

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

VOL. 38

JANUARY 1907

LIBRARY NO. 1
RECEIVED
JAN 7 1906
U.S. Department of Agriculture

AMERICAN POULTRY JOURNAL



Barred Plymouth Rocks and Single Comb White Leghorns

We have some fine breeders left and will sell them at reasonable prices. Our young stock is the finest we have ever raised, and have won at all the summer and fall shows where exhibited. Our record at the N. Y. state fair, Syracuse, 1906:

BARRED PLYMOUTH ROCKS

First and Third Cock Birds,
Second Hen,

First Pullet,
First Young Pen,

Second Cockerel,
Second Old Pen.

SINGLE COMB WHITE LEGHORNS

Second Young Pen,

Second and Third Old Pen,

Third Hen.

PINE TOP POULTRY FARM :- Hartwood, Sullivan County, New York
E. E. WINCHELL, Manager **JOHN H. HALLOCK, Proprietor**

Scientific Rat Exterminator

NOT A POISON

The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No cures.

Mouratus-Gelatin Culture \$1 and 75c tube
Ratite-Bouillon " \$1.50, \$1.75c bottle
If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ld.

Sole Concessionaries of Institut Pasteur, Paris, Biological Products
Paris, 7 Rue Meyerbeer
New York **Chicago**
366-8 W. 11th St. 441-5 Wabash Av.
ADDRESS DEPT. H

Buff Leghorns

I have the goods in S. C. Buffs, and a trial order will prove it. I can supply you with single birds, trios or pens at right prices. A few good breeding females to go cheap, also some cock birds. Cockerels of the finest blue ribbon quality. Every deal a square deal.

JAS. KUGLER, Jr. R. F. D. 1, Frenchtown, N. J.

Put Feathers On Your Eggs

That's the way the old Mother Hen does, and it's Nature's own way, too. The hen knows more about hatching eggs than you do, if you use one of those artificial heated boxes with smoky, stuffy lamps. Such contraptions cost lots of money in the first place and don't give you satisfactory results in the second place. Let us add, in the third place, that there is only one absolutely correct method. We have it in the



J. F. SIEMS.
German Poultry Scientist.
Patented Natural Hen Incubator.

Natural Hen Incubator

Two Hundred egg size \$3.00. Hen instinct controls the whole process from beginning to end of hatch. No moisture or lamp or regulating attachment to give trouble and failure. Thousands are discarding their hot and hot water failures for our system. Send today and make success sure. **Agents Wanted. Catalog FREE.**

NATURAL HEN INCUBATOR COMPANY,
B- 4, Columbus, Nebraska.



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

Rock Hill Poultry Farm

ROSSINING :: NEW YORK

Home of the Blue Ribbon Winners

A Record Never Before Equaled in One Season on Our Varieties

At five of the leading fall shows, including the great fairs at Syracuse, Trenton and Hagerstown, our birds won more than twice as many ribbons as all our competitors together. **Over 200 Ribbons at these Five Shows won on our**

White and Silver P. Rocks, W. and Partridge Wyandottes,
Buff Cochins Bantams and S. C. W. Leghorns

Three thousand birds to select from, and you can buy them cheaper now than next spring. Three hundred Leghorn cockerels, among them are many birds that can win, for sale quick. **F. W. COREY, Mgr.**

BUFF ORPINGTONS 1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

*World's Foremost
White Wyandottes*

won more prizes the past 10 years at leading shows of America than any other strain. Remember, all stock purchased can be returned at my expense if not satisfactory. Have furnished winners for many of the leading shows and have a most promising lot this season.

J. H. JACKSON, Lock Box 88, Hudson, Mass.

ROYAL BUFF ORPINGTON CHICKS

for sale. Early hatched; fit to show and win in any company. Also breeders—old and young.

CHAS. BENINGTON, Edmeston, N. Y.

"BIRDS of QUALITY." LAPHAM'S BUFF PLYMOUTH ROCKS.
"CATALOGUE FREE." S.D. LAPHAM, DEARBORN-MICHIGAN

SINGLE AND ROSE COMB REDS

Young stock for sale of Single Combs only. All birds bred from exceedingly fine breeders, males heading the pens scoring to 95. Have won many prizes with birds of my own breeding, as have my customers also. I will have some grand matings for this season's egg trade at popular prices. Let us get acquainted.

C. L. TE BOW, Suburban Poultry Farm, Eastern Ave., Springfield, Ohio

Member Single Comb Rhode Island Red Club

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, matings, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited. I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's.
Toronto. Also highest honors at Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto. No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Penbrooke, Maine



Banner Roup Cure
is the only remedy that will positively cure Roup in all its forms. Guaranteed. It's put into the drinking water and the chicken takes its own medicine. Price 25 cents and 50 cents postpaid. Excelsior Wire & Poultry Supply Co., Dept. O 25-28 Vesey St., New York City.

White Wyandottes Win

At the Warsaw, Ky., Show just closed, Pierce, judge, I won in strong competition every prize offered but four. I won three 1sts, 2d, 3d, 4th, two fifths and \$25 cup at Kentucky State Show. Also winners at Cincinnati, Louisville and Hagerstown, Md. Hundreds for sale.

ELM HILL POULTRY YARDS
Ira B. Sleet, Prop. R. 9, Warsaw, Ky.

WYANDOTTES GOLDEN AND WHITE

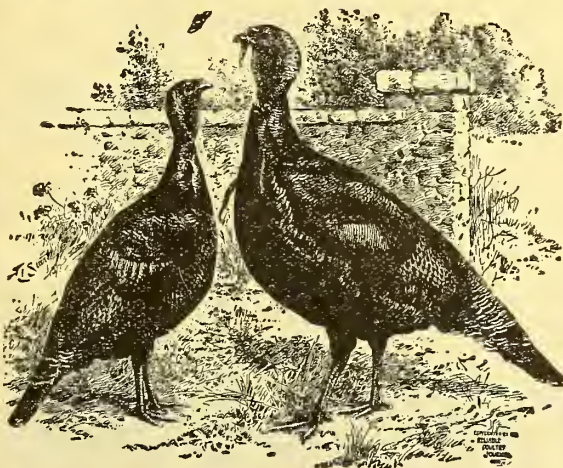
Chicago winners bred from Chicago winners for many generations. All stock priced reasonable. An exceptionally fine line of cocks, including my winners.

A. W. DAVIS :: Box 20, BIG ROCK, ILL.

Bargains Now to Reduce Stock NO WHITER

White Wyandottes and Single Comb Leghorns than ours. Write quick for terms to

oakwood POULTRY FARMS, Marshall, Ill.



MRS. U. R. FISHEL'S Bronze Turkeys

are better this season than ever before. I have something like 300 choice breeders and exhibition birds to sell. These are all farm reared, strong, vigorous birds.

AT TENN. STATE FAIR, 1906

I showed four old turkeys, winning first prize old tom and first prize hen.

AT IND. STATE FAIR, 1906

I won every first prize offered on Bronze turkeys. At Chicago, Madison Square Garden, New York, Great St. Louis World's Fair, Cincinnati, Indianapolis, etc., my turkeys have won the majority of the prizes. If you want the best, write. Enclose stamp please. Eggs \$5 per 11.

MRS. U. R. FISHEL, Box A, Hope, Ind.

JUN 16 1907

SUCCESSFUL DUCK PLANTS

WOODS DUCK FARM USES 65 CYPHERS INCUBATORS

POULTRYMEN OF EXPERIENCE

Managers and Owners of the Largest Successful
Money-Making Plants Use and Recommend

CYPHERS (Latest-Pattern) INCUBATORS

Because their business depends upon it, they must **Regularly** obtain the largest, strongest hatches. Small hatches or weak chicks or ducklings mean **Loss**. Regulators that cannot be trusted to regulate; thermometers that fail to register correctly; lamps that flicker and smoke; direct ventilation that dissipates the "moisture content" of the eggs—all these cause worry, loss of time—**Loss of Money**.

They must have the strongest, healthiest, and most vigorous chicks and ducklings, not only to ensure against loss by deaths of the weaklings, but so that **growth shall be quick** and marketing early. Poor incubators fail to perfect the chicks or ducklings **In The Egg**.

When the weather changes, these men cannot afford to have a slimy-built, single-wall, uninsulated machine; the variation of temperature would be so great as to be ruinous to the hatch. The best incubators are so well insulated with double walls and superior packing as to resist ordinary changes of weather. Therefore, the big successful money-making plants buy and use the Self-Regulating, Self-Ventilating, Non-Moisture Standard Cyphers Incubators—**They Buy The Best**.

Eight Years' Test. Has 74 Cyphers Machines.

OXFORD, PA., September 3, 1906.
CYPHERS INCUBATOR CO., Buffalo, N. Y.

We continue to have the same high opinion of the Cyphers Incubators as heretofore. Our experience with them dates back about nine years, and during that time we have always found them to perform the work satisfactorily. At present we are operating seventy-four (74) of your Standard No. 3 machines. Some of them have been in successful operation more than eight years and still do uniformly good work. These facts are the best evidence we can offer regarding our high opinion of your make of incubators.

*Superior Quality Farming***Strong and Hearty.**

GLASSBORO, N. J., August 29, 1906.
CYPHERS INCUBATOR CO., Buffalo, N. Y.

We have had a very successful season this year. Beginning with our first setting, which was started December 4, 1905, and ending with our last lot, which was started July 14, 1906, we set 23,729 eggs, all told, and hatched 12,114 ducklings. The highest average hatch was 90 per cent. of all eggs set. **Twenty-five settings gave us 80 per cent. and over. The ducklings were all strong and hearty** and came from the machines ready to go right off in a thriving manner. Our loss from disease was not over five per cent. We see nothing in these machines that could be improved upon. They are handy to operate and manage, especially since the improvement made in the form of nursery drawers.

E. H. PROUD.

The Leading Machine on the Market.

SOUTH EASTON, MASS., September 4, 1906.
CYPHERS INCUBATOR CO., Buffalo, N. Y.

We have used your incubators the past season and have found them to be all that you represent. Having been a manufacturer of incubators myself and always in strong public competition with many of the leading machines, I have no hesitation in saying that I consider the Standard Cyphers Incubator, latest-pattern, the leading machine on the market today. The regulation is simply perfection.

J. RANKIN.

Fifteen Years' Experience With Incubators.

EASTON, MASS., August 13, 1906.
CYPHERS INCUBATOR CO., Buffalo, N. Y.

I have hatched over 3,000 more ducklings than I ever did before, and these were hatched from the same number of breeders—in fact, I put less eggs into the machine than I did last year, as the old birds did not lay as well as usual. My ducklings this year were all out of your machines, with the exception of three hatches. Will use nothing but the Cyphers in future as I am positive I can get more and stronger ducks out of them than any other machine on the market. I have been operating incubators for the past fifteen years and have used four different makes—both hot water and hot air machines. The ducklings hatched out of the Cyphers are much better than those hatched out of any other machine I ever used.

*F. L. Bush***Has 65 Cyphers—Highest Percentage Ever Obtained.**

LEAMING PLACE, PA., October 10, 1906.
CYPHERS INCUBATOR CO., Buffalo, N. Y.

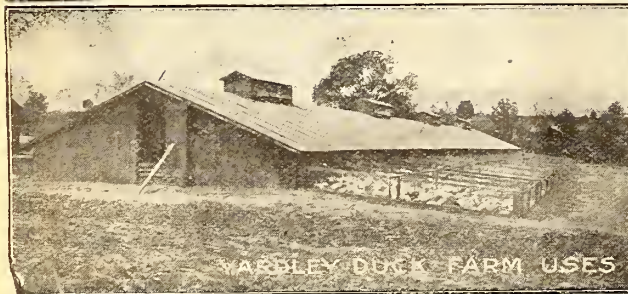
I take pleasure in stating that the sixty-five (65) 1906-pattern Standard Cyphers Incubators used by me during the past season have given entire satisfaction. The hatches all through have averaged a higher percentage than I ever obtained before from any style or make of incubator.

GEO. M. WOODS.

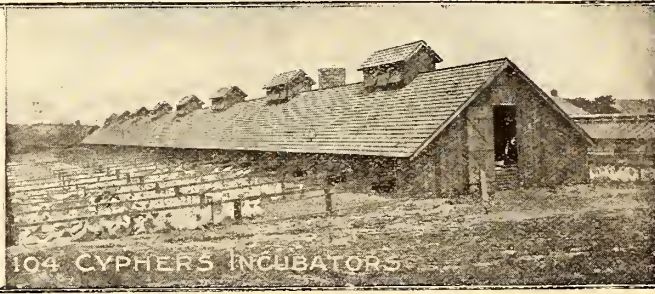
Has 45,000 Egg Capacity Now

WRENTHAM, MASS., October 10, 1906.
CYPHERS INCUBATOR CO., Buffalo, N. Y.

In our long experience in the poultry business we have had the opportunity to try and experiment with every well-known make of machine on the market, and we have proved to our complete satisfaction that for reliability, uniformity of temperature, simplicity of action and ease of operation, the latest Standard Cyphers Incubator has no equal in the market today; we hope in the near future to have a capacity of 100,000 eggs and no other incubator on the plant but the 1906-pattern Standard Cyphers.

Heber Bros

VARDELEY DUCK FARM USES



104 CYPHERS INCUBATORS

SUCCESSFUL POULTRY FARMS

HARTMAN STOCK FARM USES 37 CYPHERS INCUBATORS

Contemplates Only One Change.

MILLBURN, N. J., August 22, 1906.
CYPHERS INCUBATOR Co., Buffalo, N. Y.

After a test extending over three seasons we are still very much in favor of the Standard Cyphers Incubators. They are business machines and hatch if there is anything to hatch. Your latest pattern, with the drop-bottom and nursery drawers, is a long stride in the direction of absolutely automatic control and ease in handling. Our fifteen (15) machines have proved themselves altogether reliable and the only change we contemplate is the buying of more machines just like them. They have been used by us in almost every temperature, both in house rooms and cellars, and we never have used any method of moistening the air, yet have obtained uniformly large hatches of strong, vigorous chicks. Your incubators have given us complete satisfaction, and we always take pleasure in recommending them to our friends.

THE MAPLEWOOD POULTRY FARM, *Harry M. Run*

Helped Them To Be Successful.

FRENEAU, N. J., August 10, 1906.
CYPHERS INCUBATOR Co., Buffalo, N. Y.

We are glad to express our appreciation of the Standard Cyphers Incubators. We are using no other machines, which shows our entire faith in them. First, we tested five of your incubators with eleven others of three different makes. Yours so far out-classed the others both as to number and strength of chicks hatched that two years ago we discarded all but yours, doing so strictly as a business proposition. We attribute much of our success in the poultry business to the use of your incubators.

MONMOUTH POULTRY FARMS, *J. C. Pines*

Used Them for Eight Years.

OSSINING, N. Y., September 5, 1906.
CYPHERS INCUBATOR Co., Buffalo, N. Y.

I have been using your incubators and brooders, as well as your supplies, for the past eight years, and I have always been well satisfied. After carefully comparing your machines with others I have used, I do not hesitate to say that I consider the Cyphers Incubator Company's latest types of incubators and brooders the best in existence. Another matter of importance: I have invariably found the officers and employes of this company painstaking and obliging, and I therefore heartily recommend them to all poultrymen.

ROCK HILL POULTRY FARM, *J. H. Brown, Mgr.*

An Experience of 17 Years.

YARDLEY, Pa., August 27, 1906.
CYPHERS INCUBATOR Co., Buffalo, N. Y.

As heretofore, we have had first-class results with our thirty-four (34) incubators of your make. We take pleasure in recommending the Cyphers to be a well-made machine, a good hatcher, and one that will hatch large, strong chickens or ducklings—the kind that the owner has a good chance of raising. We have been using incubators for the past seventeen years, and during that time we have tried most of the leading makes. Five years ago we purchased one large-sized Cyphers for trial, and since then have bought more each year until we now have thirty-four (34) of your large machines, which is the capacity of our plant. Of course your machines are satisfactory to us or we would not have made this change.

S. B. & E. W. TWINING.

Largest Plant West of New York State.

COLUMBUS, OHIO, September 10, 1906.
CYPHERS INCUBATOR Co., Buffalo, N. Y.

Our hatches this season were better than ever, and my feeling towards Cyphers Incubators grows warmer and stronger each season. Have personally operated Cyphers Incubators in large numbers during the last six years and can cheerfully recommend them as being superior to all others I have tried. We are now using fifty-seven (57) of your largest-sized incubators. You are authorized to say that we recommend your make of incubators to be the best on the market.

HARTMAN STOCK FARM, *H. B. Barker, Mgr.*Hatched More and Stronger Chicks.
"Money In Pocket."SHORT HILLS, N. J., October 9, 1906.
CYPHERS INCUBATOR Co., Buffalo, N. Y.

We consider that although we practically gave away our old stock of incubators, which included a majority of the best known makes in America, we are money in pocket as a result of installing the No. 3 machines we bought from you last year. With your machines we have hatched more and stronger chicks from the fertile eggs than with any other machine we ever tried. We have operated your machines under conditions where the temperature in the room was away below the freezing point, also in a temperature of nearly ninety degrees, and under both conditions the machines have done their work beautifully.

SHORT HILLS POULTRY FARM, *B. C. Lusk*

Write For Free Illustrated Catalogue of 260 pages, entitled "How to Make Money with Poultry and Incubators." It's a big one. We pay postage. It contains six of the most valuable chapters ever published on Poultry. Chap. I.—Magnitude of the Poultry and Egg Industry; Chap. II.—Review of our Great Poultry Markets; Chap. III.—Profit-Making Broilers, Roasters and Capons; Chap. IV.—The Profitable Pekin Market Duck; Chap. V.—Successful Chick Rearing; Chap. VI.—Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial; Photographs of Government Experiment Station Experts; America's Foremost Exhibitors, Owners and Managers,—their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; Our Complete Line of Incubators, Brooders, Poultry Houses and Supplies. If in return for this book, you will send us the names and addresses of two acquaintances who keep poultry, we will consider it a favor. Address Nearest Office.

CYPHERS INCUBATOR COMPANY, FACTORY AND HOME OFFICES, BUFFALO, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 2325 Broadway, Kansas City, Mo.; 701-711 Linden St., Oakland, Cal.; and 119 Finsbury Pavement, London, Eng.



WE ARE LAYING & HATCHING FOR YOU
DE GRAFF POULTRY FARM
 AMSTERDAM, N.Y.
 CATALOGUE
 FREE.
 34 FIRSTS
 AT
 8 SHOWS
 ON
 S.C. REDS
BEST REDS IN AMERICA
 STOCK & EGGS FOR SALE
 RHODE ISLAND RED SPECIALIST.



Color Plate Book, 25 cts.
 Original Brooders, Feed Hoppers, Trap
 Nests ready for delivery. Look into them

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest show of America. I have a grand lot of young stock that will do the trick again this year. If you want to win the blue get the Anthracite Minorcas. Prices always right for quality.

ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.

S. C. Rhode Island Reds

Fine cockerels for sale.
 Farm raised.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
 Member R. I. Red Club of America.

DOOLITTLE'S Partridge Wyandottes.



The original strain. The one that has true Wyandotte shape, the proper color and markings, and has annually produced more prize winning specimens at the Nation's important shows than all others. They are line bred from single mating and the only strain that produces prize winners that are full brothers and sisters. Catalogue for 10c in stamps with show record, how to mate and breed Partridge Wyandottes. Stock for sale.

W. A. DOOLITTLE - SABETHA, KAN.
 THE PARTRIDGE WYANDOTTE MAN

1st prize cock Madison Square Garden, 1906

KAYE'S S. C. BLACK MINORCAS

The great laying and exhibition strain. We have for sale choice young stock in trios, fine breeding hens and good cocks. Now is the time to buy.

A. B. KAYE, KAYE'S PARK :: ROUTE 7, WALWORTH, WIS.


CONVENIENT LEG BAND

Easiest put on, easiest read, surest marker. Made of aluminum with large raised figures that never tarnish. The band that satisfies.

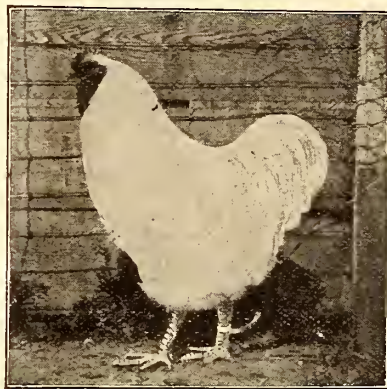
SNAPS ON. STAYS ON.

"Best marker in the world," says every poultryman who tries it. Send for free sample and see for yourself. Prices: 12 bands, 20c; 30, 45c; 60, 75c; 100, \$1.00. Sold only direct to users. Note the bargain prices. Address

H. O. SHAW, Box 103, Grinnell, Iowa.



Clement & Fike's



names are spoken of wherever White Wyandottes of superior shape and color are seen in the show room. Their

Famous White Wyandottes

have won more 1st prizes than any strain in the world; 16 firsts at four great shows, including Chicago. These winnings, in red hot competition,

Stand Unrivaled In the Show Room

Not only for us, but our customers achieve the same success, either

with stock or eggs. These phenomenal winnings

Prove Their Claim of Having

the largest, whitest, most typical shaped and most even lot of W. Wyandottes in America. They stand in a class by themselves, and we can honestly say (with the aid of our customers) that we have the

"Greatest Strain on Earth"

Eggs For Hatching: \$5 per 15; \$8 per 30; \$10 per 50; \$20 per 100. Our egg circular free. Large illustrated catalogue, 4c in stamps.

Clement & Fike

H. H. FIKE, Gen'l Mgr.

Box A, LIBERTYVILLE, ILL.

South Side Poultry Farm is the home of the celebrated PURITY STRAIN

S. C. W. LEGHORNS

one of the greatest laying and winning strains on earth, as we can prove by records. This strain has won in a number of the best shows in the hands of my customers. Pullets from Purity Strain in the hands of my customers have been placed side by side with some of the most noted strains, and beat them every time. Stock of both sexes for sale at all times. Satisfaction positively guaranteed. Eggs, after Feb. 1st.: \$2.50 to \$3 per 15; \$8 per 100.

JOS. A. BURKHART

Box 55, SMITHSBURG, MD.

Trap Nest Your Flock in 1907!

and be progressive. Get the SUPERIOR, best and cheapest. Write today for free catalog and investigate the Trap Nest Idea.

J. A. Bickerdiike:-

I beg to inform you that the Trap Nests Manufactured by you are in my opinion all that you claim them to be. They are easy to operate and are accurate in operation. I am sure they will meet the requirements of any breeder needing Trap Nests.

Amelia, N. Y.,

E. B. THOMPSON.

Address J. A. BICKERDIKE, The Trap Nest Man, Box A, Millersville, Illinois
 Breeder of HIGH GRADE WHITE ROCKS and WHITE HOLLAND TURKEYS at PLEASANT VIEW POULTRY FARM

FROM AROUND THE WORLD

COMES THE DEMAND FOR, AND THE PRAISES OF

DUSTON'S

WHITE WYANDOTTES



A NEW YORK PRIZE WINNER BRED AND OWNED BY
ARTHUR DUSTON, MARLBORO, MASS.

THE reason is plain. The position they have occupied during the past 15 years at the top and front, the wonderful record of my birds in our shows during this time must make the breeders of all lands "sit up." I have sent stock to practically all foreign lands, and calls come even more insistent for the best to win in our shows, and the best of it is **they win!** I can furnish winners in cocks, hens, cockerels and pullets; breeders mated to produce winners, and eggs that will hatch them. If you want the best send 4c in stamps for catalogue, and write your wants to "The Breeder who has made possible the world's best flocks." Eggs: \$5 a set, 2 sets \$8. 3 sets \$10 and \$20 in hundred lots.

ARTHUR G. DUSTON

BOX 1020

SOUTH FRAMINGHAM, MASS.

Expert Poultry Judge

Thirteen years experience. Reference.
H. A. EMMEL - R. 31, Mars, Pa.
Life member American Poultry Association.

GIBSON'S BUFF ORPINGTONS

Lead them all in business and winning. Our show record the past three years at Minneapolis and St. Paul, winning more 1sts than all competitors combined proves this. Prices reasonable and Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.

White Rock

Exhibition cockerels and pullets at bottom prices, quality considered. Every bird sired by a first prize winner at Wisconsin State Show. Satisfaction guaranteed.

Carl H. Krippene, Oshkosh, Wis.

Day's Barred Rocks

Are county, state, World's Fair and National winners. 400 birds to select top notch show and breeding birds from. State your wants plainly and we will please you.

MRS. ANNA L. DAY, - R. R. 2, Box 1, Fillmore, Ind.
State Vice-President American Plymouth Rock Club.

Buff Wyandottes

We won four firsts at Cedar Rapids show. A customer not the other. We breed and sell good stock. Write us.

F. L. WATERMAN & SON, Barrington, Ill.

Barred Ply. Rock COCKERELS

Bred from big show winners, \$2, \$3, \$5 and \$10 each. A few Mammoth Bronze Turkey toms bred from silver cap winners, \$10.00 and \$15.00 each. Free circular.

GEO. O. ANDERSON, R. 5, Box 04, Rushville, Indiana

S. C. B. LEGHORNS

Michael Strain are winners and persistent layers. Scored birds either sex. Breeding cks. at prices to suit you. Free catalog.

O. E. MICHAEL, R. R. 6, Dayton, O.

S. C. B. LEGHORNS

Breeders in either males or females. Exhibition females. A fine lot to select from. Write your wants to

Paul T. Hobart, Roscoe, Ill.

Roup Tonic Tablets

Cure Roup and are the best of tonics. Cold Water Tablets cure colds. 25 cents per package or five for \$1.00 delivered.

Star Poultry Tablet Co. :: Bellville, Ohio

Roup Tonic Tablets are all that is claimed for them, and especially good in fitting fowls for exhibition. Joe Coleman, Bellville, Ohio, Secy. National S. C. Black Orpington Club.

BARRED P. ROCKS

for Exhibition and Utility.

Winners at Illinois State Fair from 1901 to 1906. Fine cockerels for sale. Eggs in season. Over 500 premiums in the past three years.

M. M. SMITH,

Farmersville, Ill.

DO YOUR CHICKENS FLY OVER THE FENCE?

Neher's Wing-Hobble is a positive preventive. Your birds absolutely can fly no bigger than they can jump. The most unique and novel device ever invented. You can't afford to be without them. Send today for sample; 10 cts. silver. Name size wanted. \$1.00 per dozen, prepaid.

THE NEHER MFG. CO., :: E-1325 West 38th Street, Los Angeles, California

**PARTRIDGE COCHINS**

Madison Square Garden winners. Choice exhibition and breeding birds. Write for prices. Circular free.

GEO. W. MITCHELL Established 1874. Bristol, Conn.

WHITE PLYMOUTH ROCKS
America's Best General Purpose Fowl

Choice birds for sale. Eggs for hatching in season from choice matings, \$3 for 15; \$5 for 30; write for what you want. 25 years' experience in poultry breeding. Life member of A.P.A.

J. B. HOWE - White Rock Specialist - Kentland, Ind.

BROODER Why Not Buy a BROODER
CRACKER-JACK

Chicks can't crowd. Can't scratch litter into their sleeping quarters. You can always see chicks, even when they are in bed, without opening Brooder. For cleaning, simply remove hover floor, scrub it off, at the same time keep lamp burning. You have no cold Brooder when you are through cleaning. Plenty of fresh air without a draft. See halftone in November, No. 11, A. P. J. Send for descriptive circular.

D. K. GROFF - Cerro Gordo, Illinois

**YOUNG'S STRAIN OF S. C. WHITE LEGHORNS**

I HAVE NO OTHER BREEDS. My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined; including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows: NEW YORK: Cocks, 1st, 3d, 4th; cks., 1st, 4th; hens, 2d; pullets, 1st, 2d, 5th; pen, 4th. BOSTON: Cocks, 1st, 2d; cks., 1st, 2d; hens, 1st, 4th; pullets, 2d, 3d; pen, 1st. This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 250 yearling hens for sale to make room for young stock.

D. W. YOUNG - Ridgewood, N. J.

GLEASON'S OPEN LACED

OETWILER'S

Silver Wyandottes — Barred Ply. Rocks

Win and breed winners for all the Western Poultry Shows. Write us for our show winnings and prices on strictly first-class stock. Correspondence is a pleasure.

J. M. Detwiler, B. P. Rocks, R. D. 1, Dunlap, Ia. Geo. J. Gleason, Wyandottes, Box 176, Dunlap, Ia.

King for Barred Rocks

Bargains in breeders for thirty days. Must have room. 100 large, early hatched stock birds, \$1.50 to \$3 each. 50 selected breeders, \$5, \$8 and \$10 each. 50 high-class breeders and exhibition cockerels, \$15 to \$25 each. Several hundred females to mate into pairs, trios and breeding pens. Any quantity or quality desired and results guaranteed. Special prices quoted on application for birds in large lots. Utility as well as the fancy points carefully observed in all matings. Write me for show record and any further information desired. Mention A. P. J.

O. L. KING, Walnut Grove, Illinois



Miller
Can Save
You
Money.

Will You Take \$6.25 As a Gift?

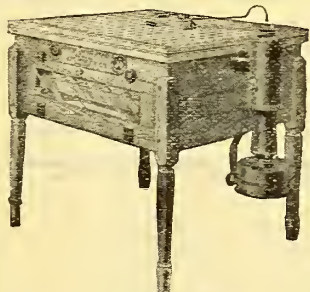
READ MY OFFER BELOW.

In order to start trade now and avoid the rush that keeps our factory running day and night during the height of the season, I am offering my patrons a direct cash gift to induce them to order their machines for 1907 this month. Here is our offer:

Buy our \$18.00 240 Egg Ideal Incubator and I will make you..... } a Present of \$6.25
Buy our \$14.00 120 Egg Ideal Incubator and I will make you..... } a Present of \$5.00
Buy our \$9.50 60 Egg Ideal Incubator and I will make you..... } a Present of \$2.00
Buy our \$12.50 200 Chick Ideal Outdoor Brooder and I will make you..... } a Present of \$2.50

Buy our \$10.50 200 Chick Ideal Indoor Brooder and I will make you..... } a Present of \$2.50
Buy our \$8.00 100 Chick Ideal Indoor Brooder and I will make you..... } a Present of \$2.00
Buy our \$8.00 100 Chick Ideal Outdoor Brooder and I will make you..... } a Present of \$2.00
Buy our \$18.00 Portable Poultry House and I will make you..... } a Present of \$2.00

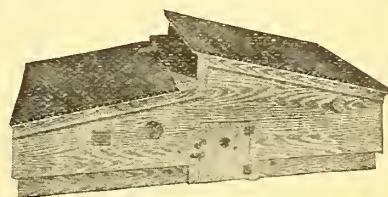
Just Deduct Our Cash Present From the Regular Price of the Machine and Send Us the Balance.



Built from the Standpoint of Experience, Not Theory.

Now Understand!

These are not cheap machines, mind you, built for bargain sales only, but are our regular high grade 1907 Model



This is the Brooder that has made Poultry Raising Easy and Profitable.

IDEAL

Incubators and Brooders

that have made such remarkable hatches during the past few years.

In construction, in materials used in making them and in results obtained they are the peer of any incubators or brooders ever made;—strong and substantially built, of strictly high grade lumber—with every convenience that has yet been discovered to make hatching sure and easy.

They are the result of my twenty-five years experience on the famous Millhook Poultry Farm, where almost every incubator ever made has been tried and tested.

The Ideal was built first to give us a thoroughly dependable and satisfactory machine for our own use. It proved so successful that we are compelled to manufacture it for other members of the poultry fraternity.

We give you a strong and binding guaranty and we know you will be more than satisfied with results.

Why not take advantage of our offer and order now?

Complete Line of Poultry Supplies.

We manufacture and sell everything that the successful poultryman needs for the profitable conduct of his business.

Our line of supplies is not surpassed in extent or quality by any house in the country. It includes special poultry rations, poultry remedies, lice-killers, brood coops, bone-cutters, drinking fountains and colony houses, etc., etc., etc. We sell nothing which we cannot honestly recommend

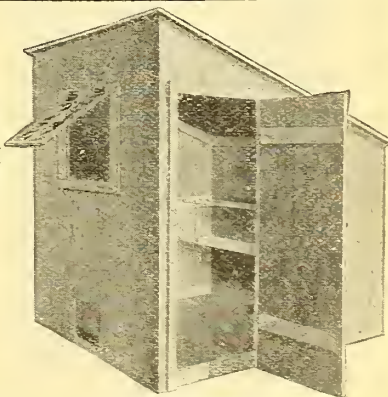
BIG BOOK FREE.

Send your name today for our big 128 page book, "Poultry For Profit," which fully describes our complete line of incubators, brooders and supplies, illustrates and describes the principal varieties of fowls, and is brimful of interesting information which will help you make more money from your fowls. Write for it today.



Medina, Ohio, Aug. 28, 1906.
J. W. Miller Co., Freeport, Ill.
Gentlemen: The two No. 3 Incubators purchased from you have given the best of satisfaction, they hatched every fertile egg. I will send you an order for two No. 2 Brooders.
Respectfully,
GRACE JONES.

Cazenovia, Minn., Apr. 13, 1906.
The J. W. Miller Co., Freeport, Ill.
Gentlemen: I purchased one of your No. 3 Incubators second hand, and started it March 7th, as a result I got 99 chicks from 120 fertile eggs which I consider exceedingly good, taking into consideration that it was the first time I ever saw one of your machines and the time of the year it was run. I have run two other makes of machines, but the IDEAL beats either of the others, both for management and hatching.
I remain yours truly,
F. L. EDSILL.



For 20 to 25 Fowls.

J. W. MILLER COMPANY, Box 56, FREEPORT, ILL.

Buff Rocks

Vigorous stock that have the color and the egg laying habit. Choice breeders in males and females. Guarantee satisfaction.

A. L. FAWCETT - Box S, New Albany, Pa.

Dickinson's Poultry Feed



"Globe" Scratch Feed

A balanced grain ration, poultry feed, for grown fowls.



"Crescent" Chick Feed

A complete grain feed for chicks 3 to 8 weeks old.



"Sun" Chick Starter

A primary grain feed for baby chicks up to 20 days old.



"Queen" Poultry Mash

A complete ground feed for laying hens.



"King" Pigeon Feed

A mixed grain ration, especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock. A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS
MINNEAPOLIS CHICAGO

S. C. Buff Orpingtons

pens for breeding; eggs \$3 per 15.

My latest winnings were at Fairfield, Iowa, Nov. 27 to Dec. 1. 1st cock, 2d ckl., 1st and 5th pullets and 1st pen. I will have 4 grand Fred E. Wright, 64 West Side, Monmouth, Ill.

BUFF COCHINS LINE-BRED

Few strains possess such massive, globular type, such profuse, yet soft feathering, such color, such size, none surpass. At the great Cleveland, Ohio, Show I won first cock, 1st and 2d hens, 1st and 2d cockerels, 1st and 2d pullets. Read what Judge McClave said of my Cleveland exhibit: "Your Buff Cochins are good enough to show anywhere in this country." High-class breeders and show birds a specialty. Satisfaction guaranteed. Write today.

E. J. FISH

Strongsville, Ohio

RHODE ISLAND REDS

GREATEST WINNINGS OF THE SEASON

At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2ds, five 3ds, two 4ths. On R. C., two 1sts, three 4ths, four 5ths and special for best shape and colored female in Single Comb. Also three silver cups.

LESTER TOMPKINS

:-: :-:

CONCORD, MASS.

RING'S LATEST AND BEST IN WHITE PLY. ROCKS

"Hendryx," score 96 $\frac{1}{4}$, was hatched March 15, 1906, from eggs bought of Ring. This is the highest score ever given to a White Rock ckl. in competition. "Hendryx" is no accident, but the result of careful breeding through generations of Chicago and Detroit winners, my records at these shows being unequaled, including 21 first prizes. First class show birds, breeding and utility stock. Some great bargains in W. Wyandottes to close them out. Ring's customers get their money's worth. Send for free catalog.

CHAS. H. RING : R. F. D., DECATUR, MICH.



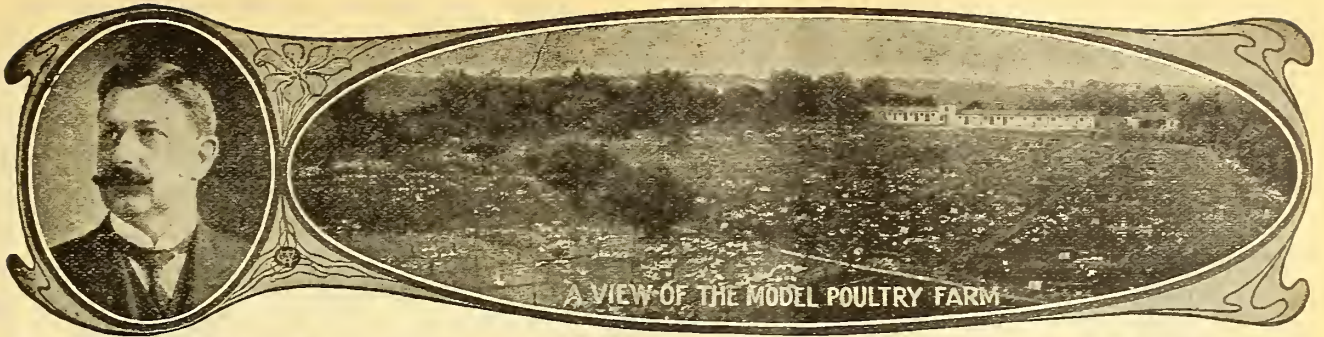
First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

GARDNER & DUNNING'S Barred Ply. Rocks

Have won more prizes at Madison Square Garden since 1900 than any other strain in America. Choice young exhibition stock for sale and are now ready to ship.

GARDNER & DUNNING

M. S. GARDNER, Manager :: Auburn, New York



MODEL

INCUBATORS AND BROODERS

Chas. A. Cyphers

Sends a New Year's Greeting to All Progressive Poultrymen. Let Our Concentrated Aim be for More and Better Poultry, Higher Prices and Bigger Profits.

PROGRESS:

A New Year is with us, and those of us who have been actively engaged in poultry work feel encouraged for a fresh start;—feel that progress has been made. The reports coming in show that Model customers in every part of the country have increased their flocks, and in every way have had a most successful year.

Let the New Year be more successful still. Let us shun the fake, and work shoulder to shoulder for better poultry, higher prices and bigger profits. There is big money in market poultry and eggs. Let us go after it with renewed energy.

The work at the Model Farm the past season has given me a new grip on poultry matters. We have worked in a larger way, and accomplished some things heretofore not attained. We raised over 20,000 chicks with mostly portable equipment. We did this with Model Incubators and Model Colony Brooders.

While the Model Incubators and Model Methods were proving winners for the Model Farm, they were helping others to success:—helping others to build up flocks that were money-makers; to put their poultry farms on a dividend-paying basis. There is no sham about the farms where the Model equipment is used. They are not all buildings filled with emptiness, and garnished in the papers with the hot-air stories of those who sold them inefficient equipment and gave incompetent advice. Where the Model Hatchers are used you find real live chickens in goodly numbers; the mortgages paid; and a balance in the bank.

What a Model customer says who produced 7,000 layers with Model Hatchers:—

MR. CHARLES A. CYPHERS, Lakewood, N. J., Nov. 14th, 1906.
My DEAR SIR:—To create a flock of seven thousand Single Comb White Leghorns means healthy breeders, and an equipment that will hatch and rear perfect chicks.

We sincerely believe that without the "Model" hatchers we could not have perfected our Lakewood Farm layers into the great profit payers they are.

Mr. Cyphers our results this last year will place us in the first rank of successful poultry farms; and we feel that we owe our success largely to you. The years of research and accumulated knowledge that have enabled you to give us poultrymen an incubator that hatches chicks; and the advice and counsel to which you have made us welcome, and which have helped us avoid money-wasting errors, have, with our own work, made the Lakewood Poultry Farm a financial success. We wish you and the Model a prosperous year.

Very truly yours,

LAKEWOOD FARM COMPANY, AUSTIN G. BROWN, Pres.

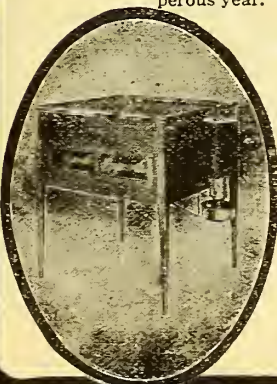
Write for catalog of these Model Incubators and Brooders; and let me tell you of the work at the Model Farm.

Also send two dimes for a copy of my book "Eggs, Broilers and Roasters." It gives the cost of production in all branches of the poultry business. It gives the market quotations week by week averaged for three years. It shows when a chick hatched any week in the year could be marketed as a broiler or as a roasting chicken, and the profit it would make. It also tells of the profits of egg production and how best to secure them. Write me today.

CHAS. A. CYPHERS,

301 Henry Street,

Buffalo, N. Y.



The Hicks White Rocks

Are bred to win and lay. Our birds were winners at Chicago, Ill., State show. Kankakee and Paxton in 1906. Exhibition and breeding stock for sale.

Frank J. Hicks, Box 2000, Onarga, Ill.



FEED RIGHT SAVE LABOR.

No wet mash to feed, no digestive or bowel troubles, no overfed or underfed hens where the **NOURSE POULTRY FEEDER** is used. Prevents waste. Send for free cir. "Successful Feeding." Learn to have healthy, profitable fowls. **H. A. Nourse, St. Paul, Minn.**
C. St. Anthony Hill Station.
Agents at Chicago, St. Louis, Boston

She's too AVENARIUS Lousy CARBOLINEUM



REGISTERED
Is acknowledged the best and most convenient Radical Remedy against CHICKEN LICE and MITES. It does away with dusting, dipping, keroseneing, whitewashing and insect powder. Easily applied with a brush. Shipped freight prepaid. Write for circulars.

BEWARE OF IMITATIONS.

CARBOLINEUM
WOOD PRESERVING CO.,
Milwaukee, Wis.
Dept. 15

CHICK SAVERS

Davis Food and Water Fountains are life savers and life protectors for little chicks; keep water clean, pure, and fresh, are easily cleaned and filled, and chicks can't get drowned or wet in them. Can also be used for grit, grain, oyster shells, etc.

PRICES:—25c each, \$2.70 per dozen, F. O. B. Battle Creek. Postage 15c each. No bottles or cans included.

Write for our catalog of up-to-date Specialties for practical poultrymen, or ask your Hardware or Supply Dealer for our goods.

KEYES-DAVIS CO., Ltd., Dept. 502, BATTLE CREEK, MICH.

SCARFF'S Small Fruits



3
FREE

Splendid Blackberry Plants FREE

I have faith in my plants. Hence this offer to introduce into your community absolutely free, post-paid, 3 fine blackberry plants. Get a good place ready and send your name. I want to prove that I excel in fine blackberries—the money-making kind. Many of my customers are actually realizing \$300 per acre profit from my blackberries, new raspberries, strawberries and currants. I offer a full line of nursery stock, farm and garden seed, poultry, etc. 800 acres in farm and nursery—the actual fruit of good plants. Free catalog. **W. N. SCARFF, New Carlisle, O.**

\$80

FOR
THIS
STANDARD
GREEN BONE
CUTTER

can get the green bone fresh every day from your butcher at a trifling cost—it's no bother and very little work to prepare it with the

STANDARD BONE CUTTER

Fed regularly green bone will double your egg supply, make eggs that will hatch strong, vigorous chicks, and keep your whole flock healthy and profitable. The money you spend for a bone cutter will return a profit to you every day. Machines are made in several sizes and warranted by responsible concern. Write today for free catalog, prices, and our original Trial Plan.

STANDARD BONE CUTTER CO.,

MILFORD, MASS.



FEED FOR MORE EGGS



Almost every poultry keeper has a favorite ration to make his hens lay. Grain contains only a part of the egg-making materials, but **Rust's Egg Producer** contains the rest and in just the right proportions. Mix it with the regular feed and you will greatly increase the egg yield.

RUST'S EGG PRODUCER

is highly concentrated, and far ahead of anything as an egg-maker. Less than 12 cents worth per week will supply 30 hens. Prices 14c to 25c per lb. Sold by dealers everywhere. Every poultry-keeper should have **Rust's Egg Record** and useful booklet on Poultry and Stock-keeping. Both mailed free on request.

WILLIAM RUST & SONS,
(Established 1854)

Dept. B,

New Brunswick, N. J.

Hatch and Brood

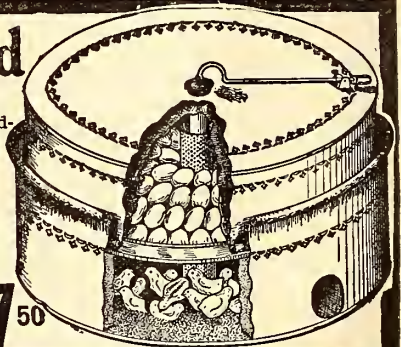
AT SAME TIME

Here's a new thing—a complete hatcher and brooder, one machine that performs both of these operations at the same time and does both well. The

METAL MOTHER Brooder-Hatcher

is a long step ahead of all others—the most remarkable invention in the poultry world. With it 2 qts. of oil hatches 50 eggs and broods the chicks—brood one batch while you make another hatch. Our nest system enables you to do this. A time-saving, labor-saving, oil-saving machine complete for \$7.50. Free catalog—tells how it works. Regular Cycle Hatchers and Brooders at \$5 each are great favorites. Write today.

CYCLE HATCHER CO., BOX 214, ELMIRA, NEW YORK



The Racine

Incubator

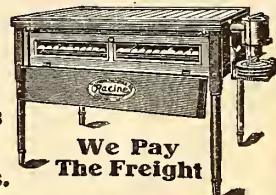
is the simple, sure, dependable kind. Used by thousands of successful poultry men and women.

Automatic heat regulator; 14 oz. copper tank and boiler; white pine case, double walled; self-ventilated; nursery; no moisture. Built by a man who devoted 25 years to the problem—who knows most about incubators. It can be operated by anyone, anywhere. There lies the great value of the Racine.

If you seek an incubator or brooder and wish to know about all kinds, please send for our remarkable **Book About Incubators**—written by the man who made the Racine. It is a complete education on incubators. It tells facts that you need to know before buying—facts you would not think of. It tells, too, how to make poultry pay—25 years experience. Don't buy without reading it. The book is free. Write today for it. Address

Racine Hatcher Co., Box 26, Racine, Wis.

We have Warehouses at Detroit, Buffalo, Kansas City and St. Paul.



We Pay
The Freight

FOR OUR \$7⁹⁰ DELIVERED 100 EGG HATCHING WONDER

We make this very low price to introduce our machines and show at what small expense you can start in the business of raising poultry. It must be a good machine because

we have made it solely with the idea that if you succeed in making good hatches and raising several small crops of chickens this year you will want to go into the business in a larger way next year. With this machine we expect to win your friendship for a continued patronage.

DESCRIPTION OF THE MACHINE

The 100-egg Hatching Wonder is 26 inches long, 21 inches wide and 14 inches high. It has triple walls, triple top and triple bottom, scientifically constructed to hold the temperature necessary within the incubator for the least expenditure of oil, regardless of how cold the air outside. It has a large aluminum coated tank and heater so that, instead of air which cools quickly, we have the benefit of a circulation of hot water, which cools slowly and cannot be quickly heated too hot. Each machine too is fitted with our regular Victor regulator, which has a record of maintaining the temperature of 103 degrees for the 21 days of incubation without appreciable variation. The heater is jacketed so that there is not the loss of heat that there would be if there were only a single thickness of metal between the water in the heater and the outer air. This too is a feature of our Victor machines which we give to purchasers of this small machine. There is an outer covering of metal around the water chamber with an air space between, and this double jacket makes a tremendous difference in the oil consumption. This brings us to the lamp, and here too we give our patrons the advantage of our 40 years of experience. We have learned that nothing is too good that can be made in the way of a lamp burner and the very best is included in this outfit. Bigness counts here too. A big lamp bowl doesn't need filling so often and is less apt to burn out if forgotten for a few hours—a big wide burner means heat—a big stout metal chimney doesn't get broken, and that means a saving in expense. All these things the Hatching Wonder has. They are the vitals of an Incubator. Lamp, heater and tank provide the circulation of heat which means life to the chicks that are to come. An ample supply of hot water passes up from the heater over into, through and around the tank, and becoming gradually cooler, drops back into the bottom of the heater, where it is warmed and again put into circulation. Such an incubator is a living mother, with the lamp the stomach, the heater the heart, and the water the blood circulating over and around the chamber in which the eggs are to become baby chicks. Below the egg chamber with its movable tray is a nursery for the care of the newly hatched chicks—taking them off of the tray containing the hatching eggs so that they do not interfere with or smother the piping chicks. The double glass in the door permits of the inspection of the interior of the incubator without the necessity of subjecting either eggs or chicks to drafts of outside air. Ventilation is provided for by air inlets in the vicinity of the hot water passage into the tank, insuring a constant supply of warm fresh air. There is absolutely no way and it is utterly impossible for the fumes of the lamp to get into either the egg chamber or the nursery, or any part of the interior of the incubator.

In addition to the substantially built incubator with its egg tray and nursery, aluminum coated tank, heater, lamp and automatic regulator, the \$7.90 price includes a thermometer, funnel and book of instructions, giving valuable hints as to the raising of young chicks, besides telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.

If the Brooder is ordered shipped with the incubator, the delivered price of both is only \$11.50. The Brooder provides a necessary home to take the place of a mother hen's sheltering wings during the first weeks of a chick's life, and up to the time a hen would wean her brood. It furnishes a good warm, evenly heated, well ventilated nestling chamber large enough to afford sufficient exercise when weather conditions do not permit of an outdoor range. Brooder cases are made warm and tight and dry. The lamp and metal work are of the same quality as go into the Incubator. Ventilation and ease of cleaning are carefully provided for. In every way the Brooder is a fit companion to the Incubator. The purchaser of one of these outfits at \$11.50 for 100-egg Incubator and Brooder, delivered anywhere east of the Rockies, has a bargain in chicken raising machinery never before approached.

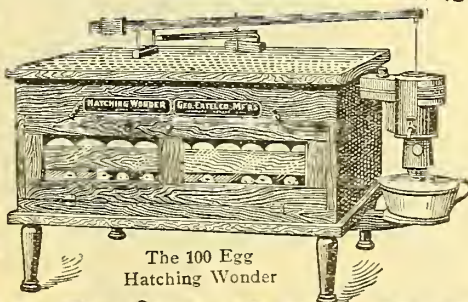
Better write us to-day and have yours ready to start up just as soon as possible. We will ship promptly on receipt of your order. Remit in post office or express money order or bank draft, and if the machine is not just as we represent it, you may send it back and we will return the full amount you paid.

You need have no hesitation in dealing with us as we have been in business 40 years, and have a paid up capital of \$60,000.00. We have a reputation for fair, square, upright dealing, which we intend to maintain. You can ask your banker or express agent about us.

If you want further information, write for our large illustrated catalogue "The Victor Book," testimonial sheets and order blank. A postal will do but the coupon below may be more convenient, only write us to-day before you forget.

NOTE: The price of the Improved Hatching Wonder Incubator delivered West of the Rockies is \$9.90, and the Incubator and Brooder together \$14.75. Our prices are delivered at your railroad station, not f. o. b. factory. F. o. b. factory means that you may have to pay cartage from the factory to their station.

GEO. ERTEL CO., QUINCY, ILL. Established 1867



CUT OUT THIS SLIP AND MAIL IT TODAY BEFORE YOU FORGET

GEO. ERTEL CO., Quincy, Ill.

Please send me the Victor Book FREE. I saw your ad. in American Poultry Journal.

I am interested in a Egg Incubator

Name

Postoffice

Route No. State

15 DAYS FREE TRIAL

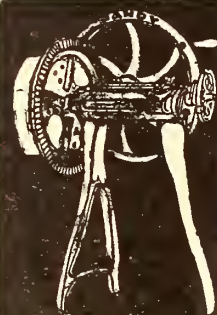
NO MONEY IN ADVANCE

What better chance will you ever get than this to buy a Bone Cutter? Our liberal proposition allows you to test the "Dandy" Green Bone Cutter for 15 days before you buy it? That means that it must suit you or you don't keep it. You know just what you are getting. Some bone cutters run so hard that they take a strong man's muscle to cut enough bone for a few birds—in fact the operation is so laborious that the fowls don't get their cut green bone regularly. Such a cutter is a nuisance and a disappointment. You don't want that kind. The "Dandy" runs so easily a ten year old boy can operate it. It is a rapid cutter, preparing the bone in ideal condition to feed. Being automatic it will not clog up, run hard or splinter the bone. It is easily cleaned which is another point in its favor. "Dandy" Green Bone Cutters are built in a specially equipped factory by workmen who do nothing else but build bone cutters—that's why they are so well built, so strong and durable and why they are always ready to do their duty.

Cut green bone insures a wonderful increased supply of fertile eggs. It is the best ration ever fed as an addition to the regular grain feed. Cut green bone is rich in protein—the food element necessary to keep poultry productive and profitable. Grain does not contain enough of it. Cut

green bone saves grain and keeps the birds in much better condition—it also makes flesh and feathers. "Dandy" Green Bone Cutters are made in several sizes to suit large or small poultrymen. We have just the size you want. Write for catalog and ask for free trial plan—do it today.

Stratton Mfg. Co.
Box 17
Erie, Penn.



MAKE MONEY RAISING POULTRY.

It is a simple matter to make your poultry raising pay if you go at it right.

Every experienced poultry raiser realizes that a perfect Incubator is the first essential in the poultry business—

If the Incubator fails his poultry business fails.

The "QUEEN" Incubator can't fail because:

It is absolutely perfect.

To every detail of its construction is given the attention of men who have built incubators for years—

Every part of the "Queen" is made from the highest-class material that can be found for the purpose, such as—

Finest California selected Redwood—

Heavy first-grade sheet copper—

Perfect sheets of Asbestos.

Every tank holds water without a drop of solder as the joints are made by a process original with us, and which we call lock-seaming—

That is, the edges of the copper where they join are bent over and locked together under enormous pressure—This process insures an everlasting copper tank.

The woodwork in the "Queen" is joined by cabinet makers who do as fine work as your parlor furniture shows.

The safety lamp is double jacketed and is so made that the least possible amount of heat escapes, making the oil consumption less than in any other Incubator.

The saving in oil alone will save the price of the "Queen."

There is plenty of room in the nursery tray to allow the newly hatched chicks to stretch themselves.

There is not a single weak point in the "Queen."

Select the size you want from our Free Catalogue, and we will ship it to you, freight prepaid. If you don't find every statement we make regarding it true send it back to us—Don't buy an Incubator that doesn't suit you.

You would hardly think we could build an Incubator like the "Queen" to sell at about the same prices ordinary machines are offered, but our improved factory facilities, which save enormous construction expense, and the vast number of machines we turn out enable us to place the "Queen" on the market in competition with machines of cheaper construction, as far as price is concerned.

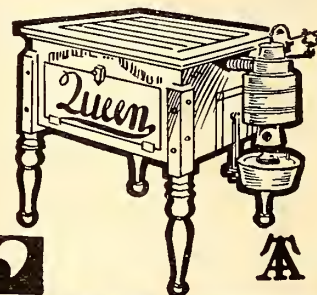
Don't make the mistake of buying an Incubator without sending to us for the Free "Queen" catalogue.

Compare the "Queen" with other makes, then consider the price at which it is offered and you will buy it—There is no question about that.

PINKERTON MANUFACTURING COMPANY,

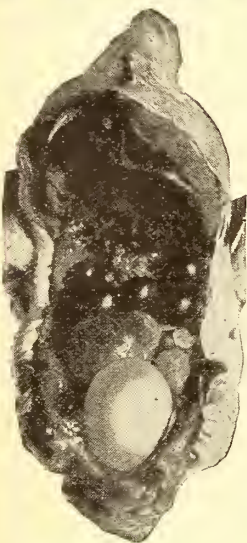
1021 North 14th Street.

LINCOLN, NEB.



DO YOU KNOW

The Potter System of ? Selecting Laying Hens ?



Don't kill a hen in this condition but learn the secret of selecting the laying from the non-laying hens.

Greatest Discovery of the Century in the Poultry World

Do you know how you can have \$2 profit not a \$1 loss, on every hen you keep?

- How to breed only laying hens?
- How to select your laying hens?
- How not to kill your laying hens?
- How to mate your birds for best layers?
- How to save feed and labor and money?
- How to keep the layers and kill the non-layers?
- How to tell the drones and the barren hens?
- How to select the best laying pullets?
- How to stimulate the hen's laying organs?
- How to estimate the number of eggs a hen will lay in a week or a month?
- How to keep fewer hens and make more money?
- How to keep your fowls and their quarters free from mites and lice?
- How to hatch chicks that will make laying hens?
- How to make poultry pay every month in the year?

DO YOU

want to make more money on your poultry? Do you want to be able to pick the layers from the loafers in your flock? Decide for yourself whether you need the valuable information we are offering. Thousands of poultrymen are using the Potter System to their profit and advantage. So can you. Write today for free circulars telling about it.

DON'T BUILD THAT NEW HEN-HOUSE

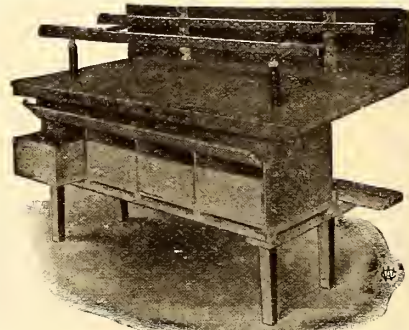
or think of fixing up the old one until you have seen our large new 64-page catalog on poultry house fixtures. The biggest and best ever issued; over 50 illustrations showing hen-house fixtures in three

styles and twelve sizes. Also "Simplex" Trap Nests; W. P. attachment, etc. No poultryman can afford to be without this book. For eight years we have manufactured this line of goods. Thousands of poultry houses in every section of the country are equipped with Potter Fixtures. You can have convenient and sanitary quarters, and you can save time, worry and money by using them.

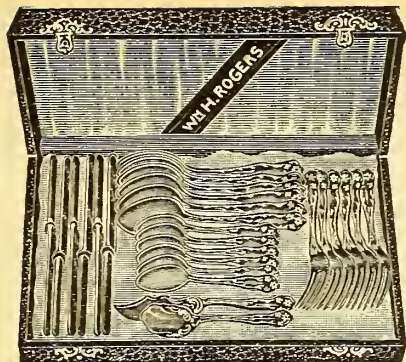
Our Catalogue tells you how to keep free forever from these pests—LICE and MITES. It has cost us hundreds of dollars, but we send it to interested poultrymen for one red stamp to cover postage.

WRITE US TODAY

for free circulars on the POTTER SYSTEM and our new catalog. They will please and interest you.



T. F. POTTER & CO. - Box A, Downers Grove, Illinois



Premium No. 114. 26-Piece A1 Standard Sterling Silver Plated Dinner Set, made by the well known W. H. Rogers; a brand that is known the world over for its quality. The set consists of 6 Teaspoons, 6 Tablespoons, 6 Dinner Forks, 6 Dinner Knives, and 1 each, Butter Knife and Sugar Shell. Put up in a fine lined leatherette case with gilt clasp locks. Given Free with a \$10 Assortment or 5 coupons.



Premium No. 923. 100-Piece Violet Dinner Set. Given Free with a \$10.00 Assortment and \$3.00 Cash, or a \$16.00 Assortment or 8-coupons.



Premium No. 873. Music Cabinet. Given Free with a \$12.00 Assortment or 6 coupons.

Given Away!

These and over 900 other valuable and beautiful articles of home furnishings, wearing apparel, etc., are given away absolutely free by us, with small, very small orders for our pure, fresh, high-grade Teas, Coffees, Spices, Baking Powders, Extracts, Soaps, Perfumes, etc. Home necessities in every household.

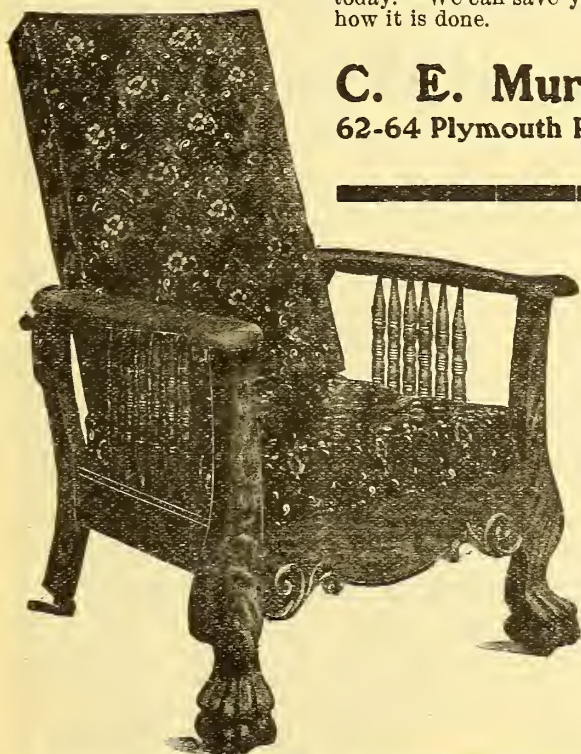
Our Large Catalogue

tells you all about our plan of selling goods direct from the factory to the consumer, and furnishing your home absolutely free. Send for this catalogue today. We can save you money. Let us tell you how it is done.

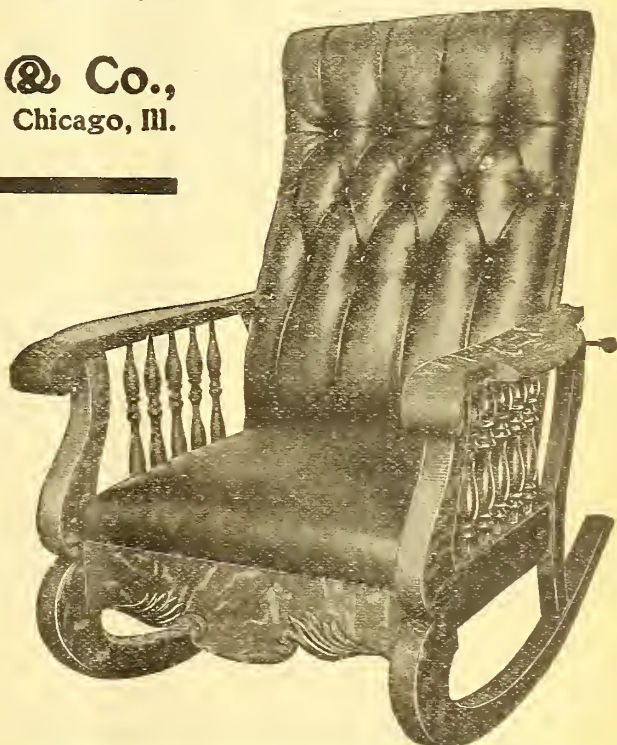
C. E. Murbach & Co.,
62-64 Plymouth Place :: Chicago, Ill.



Premium No. 870. Drop Head Sewing Machine. Given Free with a \$40.00 Assortment or 20 coupons.



Premium No. 939. Morris Chair. Given Free with a \$20.00 Assortment or 10 coupons.



Premium No. 938. Morris Rocker. Given Free with a \$10 Assortment and \$7.50 Cash, or a \$25 Assortment or 13 coupons.

OAK LAWN POULTRY YARDS

Barred P. Rocks and R. I. Reds

Buy now mated trios of cockerel bred Rocks; also pairs and single birds. Stock carefully and thoroughly well bred and sure to please any one in need of new blood for their flocks. My Reds are the real red kind. Write me. Eggs in season.

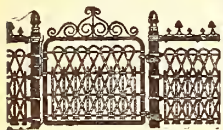
F. H. WELLS :: Deer Park, L. I., N. Y.



O. B. McCollister
Monticello, Ill.

Barred Rocks

"Ringlets," E. B. Thompson Strain. I will make a cut price for the next 60 days to make room. Have 200 males and females to select from. If interested write at once. Phone 511 - R. F. D. No. 3



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address COILED SPRING FENCE CO., Box 408, Winchester, Ind.

FAVORITE TRAP NESTS

Are the kind to buy, for time saved is money made. Price 75c. Satisfaction guaranteed. Send stamp for circular.

Walter P. Baynes : Salem, Ind.

Trap Nests

Show Which Hen Laid the Egg The "IDEAL" is King of them all



Accurate, compact, convenient, simple and durable at lowest cost. No watching. I sell Plans, Traps, Record Sheets, Leg Bands. No freight. The "Ideal" is a square deal. Write for circulars that are full of facts.

F. O. Wellcome, York St., Yarmouth, Me.
The Man Who Made Trap Nesting Practicable.

SINGLE COMB W. LEGHORNS



BOB III.

First, Indianapolis, 1906. First, Chicago, 1906.

I have a fine bunch of young birds for sale at the right prices. If you wish something to help you in the show room send to me for some stock. Send for my free catalog telling all about the many and good prizes I won last winter.

Harmon Bradshaw - Box A, Lebanon, Ind.

BARRED ROCKS & BLUE ANDALUSIANS

Bred to win and pay. Andalusians, 200-egg strain, winners at Kansas City, Jan., 1906. Barred Rocks, E. B. Thompson and Mrs. Della Maxwell strains, each in their purity. EGGS \$1.50 and \$2 per fifteen.

R. F. McCULLY

Lee's Summit, Missouri



Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa

Bogardus' S. C. Buff and Black Orpingtons

Always win wherever shown. 1st prizes at Chicago, Indianapolis, Hagerstown, Frankfort and Warsaw, Ky. At the great Poultry Association Show, Cincinnati, Jan. 1906, they won SEVEN out of a possible 10 FIRSTS. I will give you better value for your money than you can get anywhere. Write your wants and enclose stamp for catalog. Eggs \$5 per 15, \$9 per 30.

O. A. BOGARDUS : Box 31, WARSAW, KENTUCKY

Hand's Handsome White Wyandottes

Won first and third cockerel, first and fifth pullet, second pen at Chicago, 1903; fourth cockerel at World's Fair, 1904; second pullet, eighth hen, Chicago, 1906. I breed all my winners. Exhibition and choice breeding stock for sale.

MRS. H. W. HAND :: Box H, WHITE HALL, ILLINOIS

BUFF WYANDOTTES

Ten acres wholly devoted to this popular variety; the very finest of specimens from a long list of Chicago, Detroit and New York winners. The best quality ever grown. Ten years' experience with the variety. It will pay you to write me if you want Buff Wyandottes.

W. R. WOODEN :: Battle Creek, Michigan

Partridge, Silver Penciled, Columbian WYANDOTTES.

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY Columbia City, Ind.

Silver Laced Wyandottes

Exclusively. Line bred for 20 years. We have the largest and best flock in the world. At 7 Chicago shows since 1900 we won 5 firsts out of a possible 7 on pullets, winning in all 23 prizes on pullets out of a possible 35 being nearly double those won by all of our competitors combined; also won 1, 2, 3, 4, 5 two years in succession, a record never approached by any breeder. This, with the winnings made by our stock in our own hands and in the hands of our customers at the large shows, East, West, North and South, proves the quality of our stock. Don't you think some of this blood would be good to improve your flock, or to lay the foundation for a new one? We have 500 of the best we ever raised, and can furnish single birds, pairs, trios or pens that will win, at prices that are right for quality of stock. All stock guaranteed to give satisfaction. Send for circular or write your wants.

North Side Poultry Yards :: A. & E. Tarbox, Box A5, Yorkville, Ill.

RENEWOOD FARM

Barred Rocks and S. C. W. Leghorns

FIVE HUNDRED birds to dispose of. Score cards with every bird. Write me and state your wants in full.

DUDLEY WALKER :: Box 1, Riverside, Illinois

Did You Read Our Last Month's Advertisement

About the Latest Improvement in the

1907 PRAIRIE STATE INCUBATOR



Fig. 1. Testing the Hen that Stole Her Nest

the lesson it teaches. In other words, you will get the benefit of knowledge that has required much time, experience and expense to acquire, simply for the mere cost of the time necessary to read it.

While artificial incubation is a great many years old, the successful practice of it is in its infancy. There is much yet to learn and as it has proven to be such a deep, perplexing problem, we naturally feel considerably elated when we do make a new discovery which works out successfully in practical everyday experience.

We are satisfied we have made one of the greatest steps forward the past year that has ever been accomplished, and that is, the hatching of chicks so near like those hatched under the old hen that an expert cannot tell the difference.

At some of the recent shows, we were accused of exhibiting chicks that were hatched several days before the show began because they were so unusual in size, activity, vigor—so much like hen-hatched chicks.

But that is the result of our past season's investigations and we show here how we accomplished this important improvement which has put the 1907 Prairie State a long way ahead of any other machine on the market.

First, we determined to find out just how Mrs. Hen succeeded in bringing off livelier, healthier, stronger, larger chicks than could be hatched in an incubator. To do this right and to let nature have full sway, we

If you did not read our December advertisement, it will pay you to hunt up your copy of this paper and read it.

It will also pay you to read every word of this advertisement because it contains information that you will be very glad to know, if you have had experience in hatching and rearing chicks.

If you are a beginner in this work, you will save yourself a lot of disappointment, loss of time and money if you follow

waited until she "stole" her nest (see Fig. 1), as her natural instinct has much influence.

We then started in to get at the actual conditions from time to time as they really exist in the hen's nest, and by the aid of a very sensitive and accurate hygrometer we made notations of the heat, humidity, ventilation, etc., making a very accurate record of same.

We tested in like manner the hen set in a tight nest, thoroughly dry; also a hen in a ventilated nest, so that air circulated freely around and about the eggs like it does in an incubator (see nest in center of Fig. 2) and obtained more valuable points.

The next step was to reconstruct the egg chamber in the Prairie State so that it would give us the same relative conditions found under the hen, and to prove our efforts, we then subjected our machines to the same hygrometer tests. In all, with hens and incubators, we conducted in our special experiment works over 60 rigid tests last year.

Our success was truly gratifying and we attribute it solely to our close adherence to nature and we were governed only by actual practical results.

We wanted nothing in the way of results that could not be obtained in the hands of our customers, either inexperienced or experienced in operating incubators.

We were not confined to testing our own machines—we test every standard make known for comparison and when we say the 1907 Prairie State machine is the survival of the fittest we have reasons *why*.

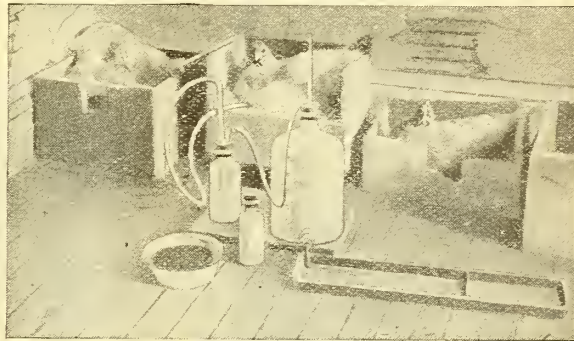


Fig. 2. Testing Hens in 3 Different Nests

We have this year a machine that will bring off the highest percentage of chicks and bring off bigger, better, stronger chicks than any machine made. Chicks just like the old hen brings off. Chicks that are strong, full of nutritious blood, free from anaemia so common with incubator hatched chicks. Chicks that look three or four days old when they pop out of the shell. Chicks that have plenty of activity and strength to get out of the shell quickly.

But don't take our word for this altogether; just read this letter. Then send for our New Catalog giving full detailed description of our 1907 improvement, how we did it and more proofs from users. You'll make a mistake if you buy a machine before investigating the 1907 Prairie State. Ask for our new Brooder Catalog—it will interest you.

G. C. CREELMAN, B. S. A., M. S.
President.

W. R. GRAHAM, B. S. A.
Manager and Lecturer.

POULTRY DEPARTMENT,
Ontario Agricultural College,

Guelph, Canada, Dec. 5th, 1906.

DEAR SIRS:—

In regard to the test of carbon dioxide in your machine before the eggs were placed in it I would say that we have found the machines on two tests to have practically the same percentage of carbon dioxide in them as was in the air surrounding the machine. This leads us to believe that the heater is gas tight. In testing several samples of carbon dioxide as determined from the air inside the machine we have good reason to believe that your machine is satisfactory as far as gas tightness is concerned. In our tests we have found the evenness of distribution of heat to be also satisfactory. In one test with clinical thermometers we did not get a variation of over 2-5 of 1 per cent in temperature in the different parts of the machine. We have also found that the supply of moisture can be controlled and you can hold evaporation in this machine as low or lower than what a hen does when sitting upon the ground.

Very truly yours,

W. R. GRAHAM.

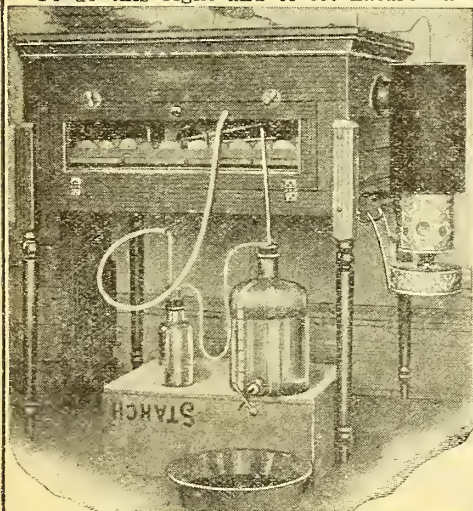


Fig. 3. Applying Same Test to the 1907 Prairie State

THE PRAIRIE STATE INCUBATOR CO.,

468 Main Street,

Homer City, Pa.

AFTER ALL IT'S THE OIL

Even temperature has a great deal to do with the successful hatching and rearing of chicks. Even temperature often depends on a very simple thing—the kind of oil you use. Impure oil clogs the wick with impurities from the acids in the oil. A crust forms on the top, the flame grows smaller, the heat becomes less intense, the lamp begins to smoke and much mischief is done. There would be larger per cent hatches, more vigorous chicks and fewer chicks smothered to death in brooders if pure oil was used.

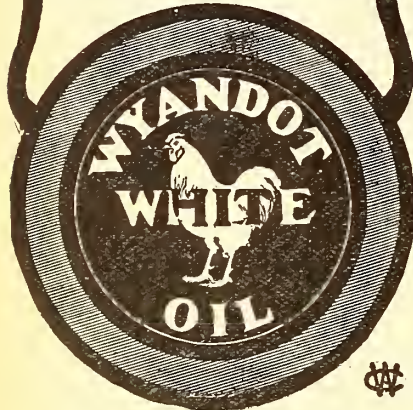
Wyandot White Oil

is a pure oil refined by a process which frees it from impurities found in other oils.

It burns with a constant, steady flame without smoking or making any fumes of an injurious character. The wick does not get gummy or dirty and the lamps are easier to care for.

Wyandot White Oil is a perfect fuel; insuring the steady evenness of temperature so necessary for the best results in both incubator and brooder. Try it and be convinced.

Write for circular and prices.
The Wyandot Refining Co.,
Dept. A, Cleveland, O.



Columbian & Silver Wyandottes

Eggs in season. Breeders or exhibition birds
always for sale.

J. F. VAN ALSTYNE Niverville, N. Y.



Oak Grove Poultry Farm

Exclusive Breeders of

Silver Laced Wyandottes

A fine bunch of cockerels for sale. No females.
Prices reasonable, \$2 to \$10.

E. B. BARNETT & SON
Box 92, Michigantown, Ind.

FLOOD'S ROUP CURE

GUARANTEED Simply put the cure in drinking water, and the fowls take their own medicine. Flood's Roup Cure will cure colds, roup and canker in chickens, turkeys and pigeons. 50c. and \$1 per package, post paid. A 50c. package makes 50 gallons of medicine. If your fowls are sick, write us their symptoms and we will tell you their ailments and how to cure them. Flood's Roup Cure only manufactured by **W. H. FLOOD, 7509 Woodland Ave., Cleveland, Ohio, Department A.**

BUFF WYANDOTTES

Fine as silk, of that fine even shade of Golden Buff. Cocks, cockerels and pullets to spare. Also a few nice DIAMOND JUBILEE ORPINGTON Cockerels. Write for prices and circular.

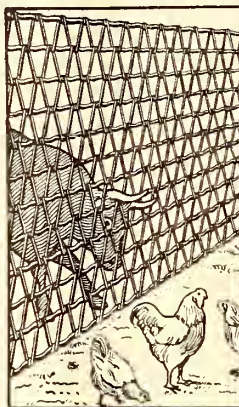
WM. K. LEWIS

::

::

DRY RIDGE, KY.

STRONGEST FENCE MADE



When you buy our High Carbon Coiled Spring Fence you buy strength, service and durability combined. Twenty years of experience—hard knocks, has taught us that the best fence is made from heavily galvanized Coiled Spring Steel Wire

**CLOSELY WOVEN FROM
TOP TO BOTTOM**

Our Fence is so closely woven that small pigs cannot "wiggle" through it. So strong the vicious bull cannot "faze" it. We have no agents. We do not sell to dealers but sell direct to the user

**AT WHOLESALE PRICES
FREIGHT PREPAID**

Coiled Wire provides for contraction and expansion and prevents sagging between posts. Every pound of wire in our fence is made in our own wire mill from the best high carbon steel. We give

30 DAYS FREE TRIAL

That our customers may be sure they are satisfied. We make a full line of **FARM AND POULTRY FENCE.** Our Wholesale Prices will save you money. Write today for our 40 page free Catalog.

**COILED SPRING FENCE COMPANY,
Box 82 Winchester, Indiana.**

THE ROOT BROODER

IS A BROODER SUCCESS. IT BROODS THE CHICKS JUST AS NATURE DOES. THIS PICTURE TELLS THE STORY. IT SHOWS HOW CHICKS LIVE AND THRIVE IN THE "ROOT"

There is a big difference in brooders. Just any brooder isn't a good one. The poultryman knows it—the chicks show it. Poor machines selling for less than the "Root" cost a great deal more in the end, because they cannot raise so many chicks—

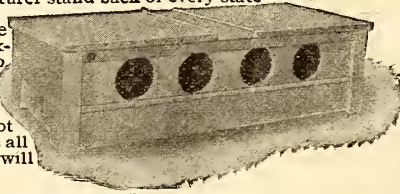
they are not constructed on lines that save money like the "Root" machines. All has been done that brains, mechanical skill and competent workmen can do to make the "Root" a perfect brooder. Our experiments have been going on for nine years—not a day now and then, but all the time, under all conditions. In these years we have learned many things about brooders. These discoveries have enabled us to build a brooder that has proved itself practical in every way—a brooder that broods its chicks just as the mother hen broods her young. When we started out to make the Root Brooder, we said that it must be right before we would place it on the market. It is ready now with our guarantee.

WE WANT YOU TO TRY THE "ROOT" AT OUR RISK

Try it—right on your own plant—with your own work—in your own way. Test it in any way you like—in coldest weather—and if you don't find that the Root Brooder will raise more and better chicks than any other brooder can, send it back, at our expense, and your money will be refunded in full. Surely this is an offer so fair and broad that even if you had made it yourself you could not have made the conditions fairer. And this is the kind of an offer that means something to you. We are manufacturers and as a manufacturer stand back of every statement we make. Our guarantee is a legal assurance that the Root Brooder will prove satisfactory or it may be returned at our expense and the purchase money returned to you. About prices we haven't said a word, for if you consider quality only, our prices are the lowest, considering price only, always reasonable, \$8, \$12 and \$15. Why not write us to-day for our circular which tells all about "the brooder that broods." We will gladly send you all our literature free. Root Brooders are shipped freight prepaid.

**THE ROOT INCUBATOR COMPANY
Dept. B CLEVELAND, O.**

Makers of
"The Brooder That Broods"





Fishel's White P. Rocks

ARE BETTER THIS SEASON than ever before. Never have I had as many choice exhibition birds, selected breeders or good utility flocks to sell as I have at the present time. I know I am in a position to give you better value for your money than any one else, for the reason that I have thousands to select from, while others have but a few hundred. Remember all my birds are farm reared, strong husky birds. I forgot to tell you that the

U. R. FISHEL WHITE ROCKS WERE SELECTED BY THE U. S. GOVERNMENT

in preference to all other varieties to be used on their experimental farm. You surely can't go wrong if you follow in the footsteps of the United States. At nearly every poultry exhibition East, North, South or West the past season, the winning White Rocks were Fishel bred birds. This with the excellent record my birds made when shown by myself, surely convinces you they are

"THE BEST IN THE WORLD"

I have just issued a 56-page catalogue containing four BEAUTIFUL COLOR Plates. In fact this is the most elaborate Poultry Catalogue ever issued, and contains information every one interested in poultry should know. Send two dimes for a copy, and especially if you are just starting in the poultry business, as it will save you many dollars.

EGGS

\$ 8.00 Per 15
15.00 Per 30
25.00 Per 60

U. R. FISHEL
Box A, Hope, Indiana

POULTRY PRINTING

OF THE BETTER KIND
Send 2-cent stamp for samples

S. J. MATHERSON, 3547 So. Halsted St., Chicago
Successor to E. F. Bouldin & Co.

Granulated Charcoal

For poultry of all kinds. The best thing known to keep poultry in good condition and laying. Prepared as follows: Granulated in two sizes for mature poultry and chicks, pulverized for soft feed. Send \$1 for trial bag of 50 pounds. Special prices for quantities.

Thomas Bros. & Klein, Inc., 1st Ave. and 2d St., Baltimore, Md.

**Rhode Island Reds****Rose Comb**

Winners at Chicago, Indianapolis, etc. A few very choice cockerels for sale. Eggs in season. Nice circular free.

E. E. BECK, Hammond, Ind.

BUFF ROCK SALE

Exhibition birds, breeders and utility birds. I can please you. Write me your wants.

Golden Nugget Poultry Farm.
F. E. Gilliland, Box R, Hope, Ind.

BUFF LEGHORNS ORPINGTONS**PERFECT**

SANITARY ARRANGEMENTS
SELECTION OF BREEDERS
SATISFACTION ALWAYS

EGGS IN SEASON

L. J. Hewes, Jr., 213 N. Cuyler Ave., Oak Park, Ill.

THE CLOSING OUT SALE!

continues, and we still have some real bargains. Speak quick if you want them; price won't hold them, they must be sold at once. S. C. Black Minorcas; 35 hens, 13 pullets, 10 breeding cockerels. Barred P. Rocks: 10 breeding cockerels, 5 exhibition cockerels, 1 yearling cock. Also farm and farming tools and all poultry utensils. Address OTTER CREEK POULTRY FARM CO., Box A, WATERTOWN, N. Y.

**MILLVILLE - POULTRY - FARM
Bred-to-Lay S. C. W. Leghorns**

Start right by buying Millville eggs or baby chicks; they will not disappoint you. Orders booked now for future delivery. Write for prices and further particulars.

We are offering for sale 200 White Wyandottes; cocks, hens, cockerels and pullets at prices way below their real value. Write us your wants.

MILLVILLE POULTRY FARM CO. - Box C, MILLVILLE, N. J.

Underwood's White Rocks

are prize winners. A few of my last year's breeders to dispose of yet. Some fine cockerels and pullets for sale at reasonable prices. Satisfaction guaranteed or money refunded.

J. W. UNDERWOOD

Route 4, SULLIVAN, ILL.

CHAS. F. THOMPSON & Co.

Box 9

LYNNFIELD CENTER, MASS.

Rhode Island Reds
Barred Rocks

White Wyandottes
Rose Comb White Leghorns

Birds for breeding and prize winners. Write us for prices on birds that will win and our 200-egg strain. Eggs: \$1, \$2 and \$5 per setting. \$6, \$10 and \$20 per 100. Catalogue free. Send stamp for R. I. Red Standard.

**There's Money
in Poultry**

Not everybody makes it, but not everybody uses good judgment in outfitting for the business. Don't expect to make money out of poultry if you cannot hatch dependably, at all seasons, in all climates, under all conditions, upwards of 90% of your fertile eggs. Not all incubators will do this. Show your good judgment by selecting one that will.

Raising all the chicks you hatch is just as important. Just any sort of a box for a brooder will not do. See to it that you get the best possible substitute for the hen to mother your chicks.

You will start out right in the poultry business and go a long ways toward assuring your success if you outfit with

**SUCCESSFUL
Incubators and Brooders.**

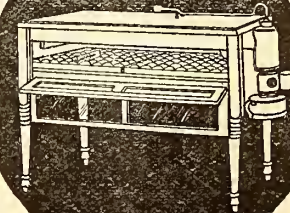
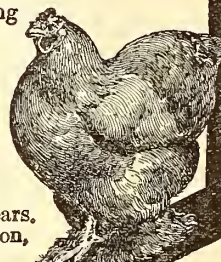
They are machines that have been proven. Many thousands have been in use for many years. They can be relied upon for uniform good results. Every user testifies to their perfect self-regulation, their dependableness and their uniform good results under all conditions.

Successful Incubators and Brooders for years have been, and now are, sold with the positive guarantee that, under like conditions, they will hatch as many and as strong, vigorous chicks from a given number of eggs, and will brood as many to maturity, as any other incubator and brooder in the world.

This guarantee protects you. Start right with proper machines. Incubator and Poultry Catalogue Free. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR CO.
1 Second St., Des Moines, Iowa.
We have a full line of poultry supplies,
poultry and eggs.

SUCCEED
WITH A
SUCCESSFUL





Johnson, Incubator Man.

"I want to tell you Chicken Raisers about my Old Trusty Factory. I believe that it is the Biggest and Best Equipped Exclusive Incubator and Brooder Plant in the World. Others that should know tell me so and I believe it myself."

WELL, well! Time flies, sure enough, doesn't it?

Here it is pretty near a year since I had a good big talk with you folks. Tell you the truth, I've been too busy making and shipping incubators and brooders to do much talking. But I've made some big improvements in the factory and office end of the Old Trusty business, and I'm going to tell you about it if it takes the whole blamed page.

* * *



THE Old Trusty factory you see here is all mine and all paid for, too. I built it out of my hard earned profits of \$1.00 on each Incubator and Brooder, and I want to tell you, Friends, that Johnson's brow shed quite a bit of sweat.

Yes, I do feel pretty good about this new factory and the way my business has jumped up this year.

My wife and my customers have helped a whole lot. They're the only partners I recognize, and I cheerfully take my hat off to them.

* * *

As the Old Trusty factory now stands the wheels are turned with a 100 horse power steam plant.

The factory is equipped with electric light, water works and steam heat, also the very latest wood and metal working machinery, operated by over 200 skilled mechanics who have grown up with me in the business.

Last season we were not able to accept and promptly fill all orders, but for this season let me say we have our guns loaded. We have doubled our manufacturing capacity and have our store rooms loaded to the muzzle; we are ready for the big meeting.

I have store rooms located in different parts of the country and quick shipments will be one of our specialties; but let us talk about the 1907 Old Trusty incubator.

It is now fitted with interior chick drawers, and the nursery is 4½ inches deep.

The front doors are divided; that is, you can remove the egg trays and look after the incubation with-



The Old Trusty Factory Has Floor Space of 39,400 Feet.

(This picture is a real photograph)

out opening the whole front, otherwise the machine remains the same.

We have improved in every point improvable, but have not molested the principle that has made Old Trusty famous.

The big 1907 Catalog tells all about it, and a mighty interesting story it is, too.

* * *

I sold more incubators and brooders of the one brand last season than any concern on earth.

Did it right here at Clay Center, Neb., the best

town in the west for manufacturing. Have plenty of propositions to move into larger towns and greater troubles, but I do not care to sell out and "hike."

Would have no excuse for doing so; my business is going up instead of down and our mechanics stay with us. Yes, Sir, we are hooked up all right.

When you come to Nebraska, come to Clay Center.

Over the Old Trusty factory entrance you will find a big sign that says "Come In." Don't stop to knock at the office, come right in and let us talk the chicken question over from A to Z.

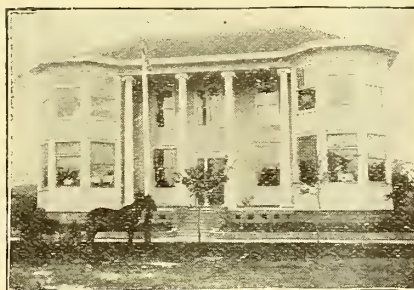
I've studied poultry and their ways in sickness and health, summer and winter, under all sorts of conditions, for a good many years now.

While I don't know it all, yet I've managed by hard digging to prove a good many things of practical value to every poultry raiser.

If you can't come, send for the catalog; it does my side of the visiting pretty thoroughly.

Write to me right now, please.

I want to hear from you.



Our New Office Building.

Send for the Old Trusty Catalog.

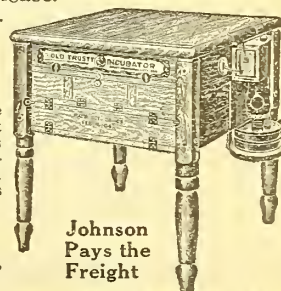
I want to tell you about the 1907 Old Trusty catalog. It is a "square from the shoulder" proposition on the poultry question. I wrote it to help poultry raisers out of trouble instead of into trouble. It tells how to get money out of poultry raising as well as how best to put some money into the business. It contains over 200 illustrations, most of which are photographs. If you want the book send me your name and address. It's easily worth \$1.00, but is free to any one who loves chickens and wants to know more about them.

Write to me personally. Address your letter this way:

M. M. JOHNSON, CLAY CENTER, NEBRASKA.



"Old Trusty."



Johnson Pays the Freight

Ideal Aluminum LEG BANDS



are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to stay on. Price, postpaid 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp. Frank Myers, Mgr., Box 40, Freeport, Ill.

The Great Central Poultry Farm

is offering 500 show birds for sale at prices that will move them quick. Write for full particulars and mention A. P. J.

F. W. Niesman Co., Box 40, Freeport, Ill.

LOOK OUT!

Barred Rocks (Ringlets) White Wyandottes and Bronze Turkeys

Never had better stock, old or young, to offer my patrons. Something extra fine in youngsters, and can fit you up in exhibition quality. Write me today, for it is a pleasure to let you know my cheap prices.

WARREN SLOAN Eldorado, Ill.

Look in Oct.
Number of
A. P. J.

Sacrifice sale of White Plymouth Rocks still going on until all are sold. Fifty trios at \$5.00 each; cockerels at \$1 and \$1.50 each. Write to

Phoenix Poultry Plant,
Mrs. J. H. Orebaugh
Batavia, Ohio



**POULTRY
SUPPLIES**

DO YOU WANT EGGS?

Banner Egg Food and Tonic will start the hens laying and keep them at it all winter when you can get from 50c to 60c a dozen for fresh eggs.

One teaspoonful in the soft feed to a dozen hens does the work. You can't get along without it if you would succeed.

Thousands of successful poultrymen will tell you the same thing. Prices 25c per lb; by mail 16c extra. 5 lbs. \$1.00; expressage extra.

An Egg Record, good for one year, free with each box, or we will send you one by return mail if you want it. EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O

28 Vesey St., New York City.

Bennett's Barred Rocks

That made a wonderful record at Chicago, Jan., 1906, in the hottest class of Barred Rocks ever shown in the West. 2d cock, 5th hen, 1st and 4th cockerel, 1st and 2d pullet, 1st and 5th pen. Best display, best colored male and female, Champion male, five silver cups and thirteen other specials. Are better than ever. Choice breeding and exhibition birds for sale. Score cards by Russell. Free Circular. I also breed Scotch Collie Dogs and Shetland Ponies. Note change of address.

DR. O. P. BENNETT

Box 238, Washington, Tazewell County, Illinois

Incubator and Brooder Supplies, Fixtures and Repairs

**OAKES
MAKES THEM
HATCH**

The Oakes Hydro Safety Lamp, The Oakes Automatic Regulators, Heaters, Tanks, Boilers, etc. Everything for building new incubators and brooders, or repairing old ones.

Our new catalogues will be out in January. Send us your address now and we will mail you one as soon as they are ready.

OAKES MFG. CO., Box 6, Bloomington, Ind.

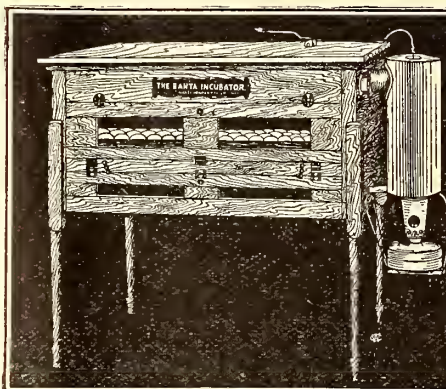


HARDING'S BABY CHICK FOOD

No Grit, No Dirt, No Trash. As it is composed of dried milk, granulated to a chick size and properly mixed with selected seeds and grain, Harding's Baby Chick Food is the highest class Chick Food in the world. You know what milk will do for the baby chicks. You have it in this food. You can get it in no other chick food because Harding has sole out-put of this product. Made only of health giving, strength imparting substances, properly balanced and carefully mixed. Develops youngsters into profitable fowls and is, without doubt, the most economical food made. Try it and see. 50 lb. bag \$1.50, 100 lb. bag \$2.50.

Harding's Granulated Milk A pure food for poultry producer and one of the best protein foods known. Has absolutely no waste. A tissue builder, egg maker and growth producer. Write for free booklet. 50 lb. bag \$1.75, 100 lb. bag \$3.00.

Geo. L. Harding, Box 333, Binghamton, N. Y., U. S. A.



EVERY POSSIBLE EGG HATCHED

"The 240-egg incubator I purchased of you four seasons ago is just as good as the day I received it. Not a crack in the case; door fits perfectly. This season I hatched 146 chicks from 158 eggs (92 per cent). On breaking the remainder I found all had hatched that possibly could. I am more than pleased with the

Banta Incubator

This is only one out of scores of letters from gratified users from every point of the compass, published in our new, free catalog. Send for it and soon learn the secret of getting big hatches at a minimum expense. We take all risks. We hedge your rights about by our refund guarantee.

BANTA-BENDER MFG. COMPANY,
Box 10, Ligonier, Indiana.

ROCK BAND

SURE LOCK PIGEON

GEM ADJ. No. 1

GEM PIGEON

SURE LOCK ADJ.

TURNER'S Adjustable Leg Bands. The Stay on Kind

Use Turner's Bands and you will make no mistake

GUARANTEED TO STAY ON

12 Sample Bands, any style, 10c, 25 for 30c, 50 for 45c, 100 for 75c, Post Paid. Also Pigeon Bands. Send 2c Stamp for samples. Catalogue Free. Supply dealers handle them.

MANUFACTURED BY

H. TURNER & CO., 2026 Harvard St. Chicago, Ill.

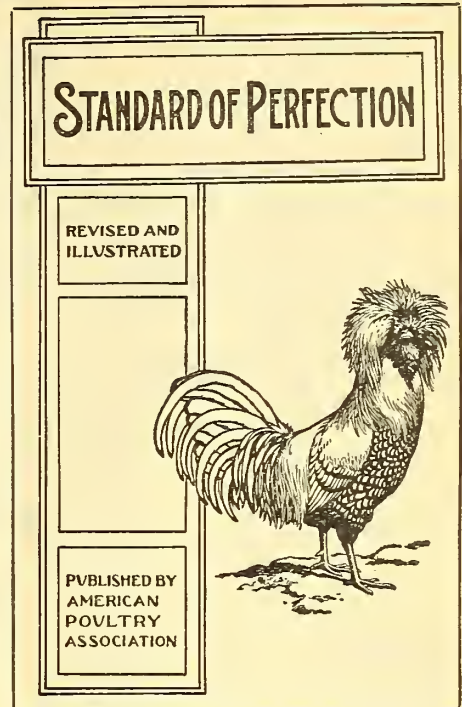
GEM
POULTRY
MARKER

GEM NO. 2

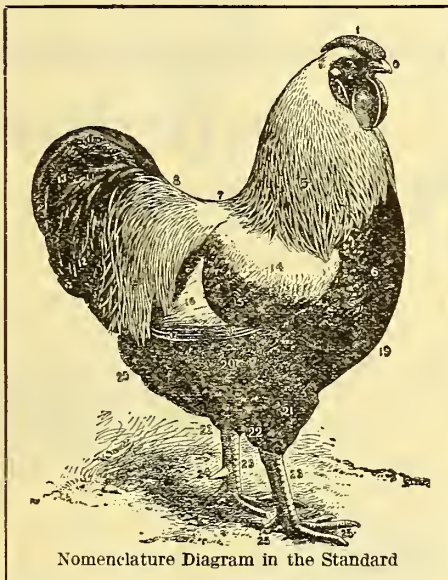
AMERICAN STANDARD OF PERFECTION

OFFICIAL GUIDE TO POULTRY CULTURE
Latest Revised Edition (1906)
304 PAGES; 135 ILLUSTRATIONS

AN AUTHENTIC AND COMPREHENSIVE
WORK ON THE TECHNICAL POINTS OF
STANDARD-BRED POULTRY



THE ILLUSTRATIONS ALONE IN THIS BOOK OF 304 PAGES COST
MORE THAN THREE THOUSAND DOLLARS



The revised edition of the Standard of Perfection was edited by a Revision Committee of the American Poultry Association and is the American authority (United States and Canada) on the required characteristics of ALL BREEDS AND VARIETIES of Chickens, Ducks, Turkeys and Geese. The contents include:

a. A glossary (fully illustrated) of all technical terms in common use by poultrymen—a concise and positive interpretation of each word.

b. The general disqualifications for specimens of all breeds which render them unworthy for the breeding yard and exhibition pen.

c. Instructions to judges and the official "cuts for defects"—invaluable information for every exhibitor who wishes to be successful.

d. The Standard shape, color and weight of every recognized standard-bred variety of chickens, turkeys, ducks and geese, 129 in number, also the disqualifications of each variety.

e. Large, full-page illustrations of a male and female of the forty-four most popular varieties of chickens, turkeys, ducks and geese. These illustrations were drawn with great care by the world's best poultry artists, and were revised and approved by members of the A. P. A. at a four-days' session held for this purpose. They portray clearly the standard requirements of the many varieties represented.

THE AMERICAN STANDARD OF PERFECTION IS AN INDISPENSABLE
GUIDE IN THE BREEDING AND EXHIBITION OF PURE BRED POULTRY

Price \$1.50, Postpaid

AMERICAN POULTRY JOURNAL PUBLISHING CO.,
325 DEARBORN ST. :: :: CHICAGO, ILLINOIS

Barred Ply. Rocks

Exclusively I have a few good breeding cks. for quick buyers. Eggs in season at \$3 per 15, \$5 per thirty. Write me your wants and address

NICK BUCHER :: R. 1, Versailles, Ind.

Red Coat Strain R. & S. C. R. I. Reds

The strain with a record. Winners of silver cups at Englewood, Paterson and Rutherford this season. Book orders for eggs now and get them when wanted.

C & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

S. C. W. LEGHORN COCKERELS

From heavy laying strain, from \$1 up.

WHITE STAR POULTRY FARM
SOUTH AMBOY, N. J.



DR. NOTTAGE'S DRY FEED BOX.

NEW IDEA, NO WASTE.

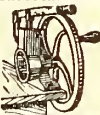
Prices \$1.50, \$1
Send for circular 4. Plans: Dry
Feed Box 50c. Plans: Dry Mash
Box 50c.

I Use a \$1.50 Brooder.
Plans 25 cents.

DR. H. NOTTAGE, Goshen, Mass.

EGG MAKING

is a hen's natural work. Cut bone is the raw material she needs to make her lay an egg a day. A CROWN BONE CUTTER will prepare the food from scrap bones quickly, easily. Write for catalog—tells about the Crown. Wilson Bros., Box 400, Easton, Pa.



BANNER POULTRY SUPPLIES

of every description.
Empire State and Star Incubators and Brooders.

Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beet Scraps, Dog Cakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalog gives a complete list. It is free. Send for one. EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O, 26-28 Vesey Street, New York City.

MORE POTATOES

and better ones, earlier to mature and using less seed, when you plant with our

Acme Hand Planter

Deposits seed at just the right depth in moist soil. Neither seed nor soil can dry out. Seed grows at once. Cheapest and easiest way to plant. Works well in any soil, sod or new land. If your dealer can't furnish it, send \$1 and his name; we will ship charges paid. Write for Booklet, "The Acme of Potato Profit." Free

Potato Implant Co.,
Box 528,
Traverse City,
Mich.



ENOUGH OF TROUBLE, PAIN AND WOE, SAY "SKIDOO" AND AWAY THEY GO!

Then write BAILEY of READING, MICH., for his 24-page picture catalogue in colors of his ORPINGTONS. He has Rose and Single Combs of Buffs, Blacks and Whites; also Coille dogs. His stock have been winners at London, England, New York, Chicago, St. Louis World's Fair, Detroit, etc., either by his wins or by direct purchase. He is selling to some of the foremost breeders. Satisfaction or your money back are his terms. Stock for sale. Address with stamp.

CHESTNUT GROVE POULTRY AND STOCK FARM or F. C. BAILEY

BARKER'S LT. BRAHMAS

won over 200 prizes in 1905 and 1906. The greatest prize winning flock in America. 400 selected birds for sale now. Can furnish either exhibition or utility birds at right prices. Our birds are strong in color of hackle, wing and tail, with splendid leg and toe feathering.

I. N. BARKER & SON

Box A, THORNTOWN, IND.

SILVER LACED WYANDOTTES

UP-TO-DATE

Birds from my yards won again last season the ribbons for my customers at many prominent shows. My Kansas City record is five 1sts, five 2ds and three specials. If you are looking for an extra good breeding or high scoring bird to complete your exhibit, I can please you. Score card with every bird.

JULIUS BACHMAN

Kansas City, Missouri

Sure Hatch Incubators

Have the Highest Hatching Record

and the lowest selling prices. They will hatch chicks for you cheaper and better than hens, or other incubators.

The Sure Hatch runs itself and pays for itself, or we take it back at our expense. Guaranteed for 5 years and made to last a lifetime.

You can set it any place where a hen might be housed. Hatches when you "set" it, and you "set" it when you are ready, summer or winter.

No trouble to have "early hatched" chickens, if you use a Sure Hatch. Used successfully and most highly recommended by more practical poultry raisers than any other incubator on earth, none excepted.

For ten years we have been making and selling the Sure Hatch, freight prepaid, for prices that put it in a class by itself.

Anybody can make a cheap incubator, but when it comes to delivering one that positively will hatch cheaper and better than hens, and is covered by a responsible guarantee that it will do its work year after year—that's a proposition that is not so easy.

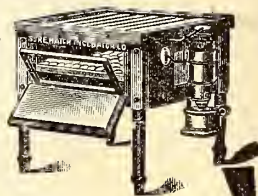
We do this very thing. We have the facilities and experience that make it possible.

We operate the greatest incubator

and brooder factory in the world. Our experimenting for improvement never stops. These facts enable us to turn out machines, strictly up-to-date—leaders always—imitations never.

Our customers are successful from the start, because we know how and what to tell them, that they may get the results that pay, without disappointments.

Our new 100-page illustrated Sure Hatch book tells all about our machines and low prices. Besides it is a very helpful poultry book. Write us today for one of these free books.



Sure Hatch Incubator Company
Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

Note—July 1, 1906, our main office and factory were removed from Clay Center to Fremont, Neb.

MAKE GOOD MONEY IN POULTRY BUSINESS



Others are doing it. You can too with our big illustrated valuable book "Profitable Poultry." It tells how to breed, hatch, feed, grow and market—to make lots of money. Describes most wonderful poultry farm in the world. Contains plans for Brooder and Colony houses, yards and poultry farm. Tells all about the "Biddy" Incubator and Brooder, proves and guarantees it to be the very best; all about our 32 kinds of profitable fowls; quotes low prices on birds, eggs, incubators and Brooders and everything for poultry. It starts you on the right road to success in poultry. Mailed for 4c in postage.



BERRY'S POULTRY FARM, Box 74, Clarinda, Ia.

CORNELL



FIRE SALE

OF POULTRY AND BEE SUPPLIES

Send for list or come and save 25 to 50 per cent on slightly damaged Cornell Incubators, Mann Bone Cutters, Poultry and Bee Supplies. H. M. ARND, Proprietor of York Honey and Bee Supply Company, 191 E. Superior Street, Chicago, Ill. Telephone, North 1559



A NEW DEPARTURE IN INCUBATORS

It takes a lot of grit and well grounded conviction to go exactly opposite to long established theories, but we have done that very thing in The Handy Hatcher—we have successfully done what all other incubator builders have said would be fatal to the germs in the eggs. In our

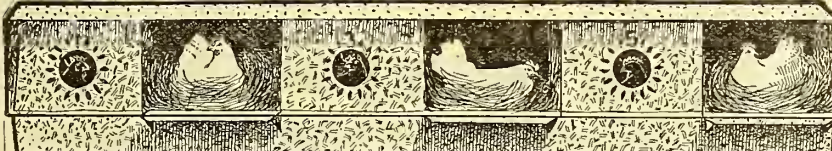
NEW APPLICATION OF NATURE'S METHOD OF INCUBATION

we go counter to all these old theories, but results have proven that the theories were wrong and our convictions were right. The very thing that is rigidly avoided in all other machines becomes the strong feature of our incubator. You'll want to know how and why. Write today—free catalog describes this wonderful invention, which becomes at once the safest, surest, simplest, most perfect hatching device ever invented—the machine everyone can use successfully.

HANDY HATCHER CO.,

Box A

ROSSVILLE, ILL.



A NEW NEST FOR SITTERS LAYERS AND GENERAL USE

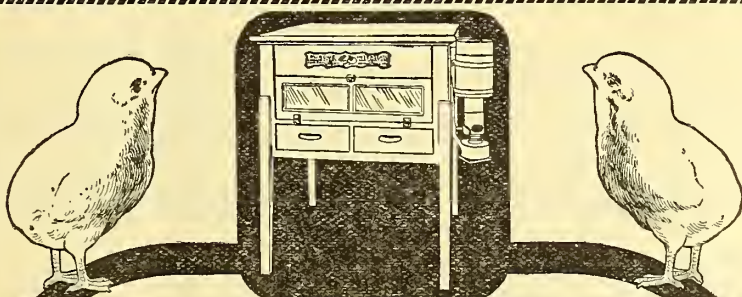
Patented Aug. 13, 1906. Other Patents Pending.

Illustration shows full view of the KNUDSON GALVANIZED IRON NEST built to last a lifetime. Attached by hanging on two or more nail heads. These nests can be used for sitters or layers. Door perch lifts up to enclose sitting hen and keeps out vermin. For layers, door perch is let down and closed at night. Can be put up end to end or one above another, 2 in. apart for easy cleaning. Convenient, lice proof, vermin proof. 6 nests cleaned as easy as one. All successful poultry raisers are buying them. Write for prices and booklet.

KNUDSON METAL STAMPING WORKS,

Box A10,

Everest, Kans.



CHICKS THAT LIVE

and grow to healthy young fowls. That's the kind the PURDUE Incubator hatches. No other incubator hatches as strong, healthy, lively chicks. It is not a theory incubator. It is the result of scientific experiment backed by years of practical experience. Its inventor, Mr. Charles E. Coffin, first got the idea while a student at Purdue University and the Indiana State Experiment Station. The Purdue Incubator stands approved by those institutions. If you want the best made, the most practical, the scientifically perfect incubator—a machine built to hatch—get

THE PURDUE INCUBATOR

Here are a few of its strong points: —Extra thick walls packed thoroughly with felt, the most expensive but the most perfect heat and cold non-conductor known. —Doors with double jambs, double glass with extra wide dead air space. —Lamp with a water cooled and air cooled burner. —Specially constructed three cylinder heater insuring even heat in all parts of egg chamber down to 1/2 degree variation. —Removable Diffusion diaphragm, 1/2 inches above top of eggs, guaranteeing even distribution of heat. —Ventilation and moisture under perfect control at all times. —Special Nursery drawer preventing injury to, and insuring high percentage of strong, perfect chicks.

Don't buy until you have seen our catalogue—with full description of construction—sent free for the asking. Write to-day.

The Interstate Incubator Co., 101 S. Capitol Ave., Indianapolis, Ind.

The Purdue Brooders are as scientifically perfect as the Purdue Incubators.



EVERYTHING FOR THE FOWL FAMILY

We appreciate the fact that the practical poultryman and the farmer who keeps a few hens are always anxious to increase their profits, and want the best foods and appliances they can get to do that. For over sixteen years we have been handling poultry supplies. We have built our business on the theory that the best is none too good, but that it always pays to sell the best. Our business has grown bigger every year—tangible evidence that we supply high grade goods at reasonable prices, that we deal fair and square, and that our patrons know the advantages of buying everything they need from one house. You will, too, when you get your first order from us. Our catalogue illustrates and describes an immense line of

POULTRY SUPPLIES

as Cut Alfalfa, Clover Hay, Electric Poultry Food, Mixed Grains, Chick Foods, Crushed Oyster Shells, Beef Scraps, Bone and Meat Preparations, Animal Meal, Blood Meal, Ground Charcoal, Grits of all kinds, Egg and Stock Foods, Remedies, Condition Powders, Lice Killers, Insect Extremators, Spray Pumps, Leg Bands, Chicken Markers, Caponizing Instruments, Thermometers, Egg Testers, Lamps, Nest Eggs, Nests, Egg Boxes and Baskets, Drinking Fountains, Pigeon Supplies, Feed Pans, Clover Cutters, Root Cutters, Green Bone Cutters, Incubators and Brooders, Poultry Houses, etc.—there's nothing you need that we don't have, and our catalogue will be worth money to you. Write for it.

HARVEY SEED CO.

30 Ellicott Street

BUFFALO, NEW YORK



IWAN POST HOLE AND WELL AUGER

Best in the world for fence and telephone post holes, wells, and all earth boring. Makes hole smoothly and quickly, empties easily and is very durable. Three full turns fills it with earth. Cost is special price to inch. Ask hardware dealers. Our book "Easy Digging" free. **IWAN BROS., Dept., F. Streator, Ill.**

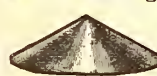
SOME POINTS OF DIFFERENCE

If we could explain in this advertisement every point of difference found in The



The Open Circular Self-Ventilating Nest

new catalog, you wouldn't need another word to convince you that here at last is the ideal hatching machine. We'd like to explain the how and why of the open circular self-ventilating nest, with its soft, downy cushion—the greatest triumph of modern incubator invention—which has entirely revolutionized old theories and exploded the logic of old methods of incubation. The con-



The Conical Deflector

ical deflector—a simple device which insures even heat in every portion of the egg chamber and together with other exclusive new features gives us the strongest, brightest, best chicks you ever saw. Climate nor altitude have no effect on The New Method. Wouldn't you like to know more about it? Write today for new catalog—it's free.

THE NEW METHOD INCUBATOR CO.,
150 W. Main St., Morrow, Ohio.

**THAT
MAKE
THE
NEW
METHOD
BETTER**

**Bradley Incubator**

SOOT-PROOF · SMOKE-PROOF · DAMP-PROOF

Three Essentials

that help to account for the big Bradley hatches. Even if the lamp should smoke, it cannot reach the egg chamber. The heater can be made fresh and clean every hatch, no chance for soot accumulations to cause smoke and death dealing fumes. Hatcher can be taken apart, cleaned and put together again in five minutes. Superior lining and packing between walls gives the Bradley the most perfectly protected chamber of any incubator on the market.

Regulation So Perfect it Will Run Night After Night Without Varying a Single Degree From 103 Degrees.

In the all-important matter of turning the eggs in the tray the Bradley is not even approached by any other incubator. Eggs should never under any circumstances be handled by hand during the hatching period. The Bradley turns every egg in the tray in one second. No trouble at all and you place eggs in any position wanted, half turn, clear over, turned slightly, etc., and when chicks hatch out they drop into an ideal nursery tray until removed to the brooder. **We guarantee satisfaction or your money back.**

Don't buy an incubator until you have seen the Bradley catalog and know the Bradley features. It will show you plainly why the Bradley is superior to other incubators.

Write for Catalogue A. Ready for mailing Dec. 1st. Mention this paper ADDRESS

THE BRADLEY INCUBATOR CO.,
Eaton Rapids, Mich.



**Don't
handle
the
Eggs**

1882**THE RELIABLE RECORD
OF 25 YEARS SUCCESS****1907**

For twenty-five years the **Reliable Incubator** has been in the field as an artificial hatcher. From the start it has given splendid results, and maintained its place in popular favor during all these years. As a result of our twenty-five years experience in incubator building the **Reliable** at its Silver Jubilee today, is the standard of excellence in incubator construction.

If you are thinking of buying incubators or brooders just send for the **Reliable 1907 Silver Jubilee Catalog.**



**SHIPMENTS MADE
SAME DAY
AS ORDERED**

It's a handsome book of 136 pages and fully describes this peerless incubator. It's free, postpaid. A postal will do.

It explains the special features which make **Reliable** incubators famous as hatchers the world over.

It explains the double heating system, shows how it preserves perfectly even temperature and how it is impossible for draughts and hot spots to occur in a **Reliable**.

It shows the system of ventilation employed and why gases and impure air cannot collect in the egg chamber.

It explains in detail **Why The Reliable Excels.**

We do not claim to make the only incubator that will hatch out chickens, but we do claim our machines are made upon practical lines—that they are successful hatchers—and we guarantee them.

The best of skill, workmanship and material goes into every machine that we make.

We have the largest and best equipped incubator factory in the world, our workmen are experts and the **Reliable** is built right all the way

through. It is strongly put together, will not warp and with ordinary care will last a life time.

Reliable incubators are sold under the strongest possible guarantee. They are simple, practical and economical and can be operated on one-third less oil than any other.

If you want a good incubator get the **Reliable**. This year, 1907, is our Silver Jubilee. On its twenty-fifth birthday the **Reliable Incubator** is at the head of the class. It is there because it has earned the right to be by fulfilling the claims made for it as a high per cent hatcher during all these twenty-five years.

It is a leader because it deserves to be. It does good work. It can always be depended upon, it is perfectly reliable. Don't take chances when you can get a **Reliable** for the same money with a record of twenty-five years practical success back of it.

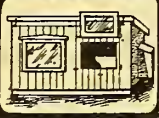
Write today for the Silver Jubilee Catalog. Remember it is absolutely free. Orders filled the same day they are received. Also ask for prices on pure-bred poultry and eggs for hatching from the famous **Reliable Poultry Farm.**

RELIABLE INCUBATOR & BROODER COMPANY, Box A-1, Quincy, Ill.

PINELAND

FAMOUS INCUBATORS & BROODERS

Nothing hard to understand about running a Pineland Incubator. 10 minutes easy work daily. No danger; no wasted oil; fresh air ventilation; regulator sensitive; heat uniform. Beginners can succeed first time. 20 years of success back of our guarantee. We take risk—not you. Pineland Brooders save chicks. Better than freaky hens—more economical. Agents wanted. Free catalog contains chart of chick growing in shell.



PINELAND INCUBATOR AND BROODER CO.,
Box W, Jamesburg, N. J.



FIDELITY POULTRY FOODS

BUY POULTRY SUPPLIES

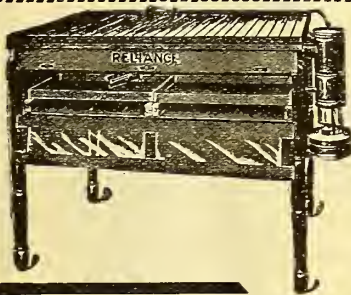
From Poultrymen That Know Your Needs.

We carry a full line of poultry supplies, The Best of Everything and all at the Very Lowest Prices. A complete line of foods; beef scrap and meal; shipping and exhibition coops; grit and shell; remedies and condimental foods; bone and clover cutters; leg bands; water fountains; feed cookers; spray pumps and appliances; roofing and building papers; Wyandotte White Oil the Best for Incubators and Brooders. Send for our Poultry Supply Catalogue. Write us about anything for poultry raisers.

We are Headquarters for the Justly Renowned Prairie State Incubators, Brooders and Universal Hovers. 1907 Models are now ready. Send for descriptive catalogue.

Fourteen standard breeds of poultry, bred from the best show strains in America.

Send four cents for booklet, The Artificial Rearing of Chicks and other printed matter.
HEWES BROS. POULTRY SUPPLY CO. 407 Massachusetts Ave., Indianapolis, Ind.



240 EGG \$10 Incubator

120 EGG SIZE	\$6.50
60 EGG SIZE	\$4.00
100 CHICK OUTDOOR BROODERS	\$5.00
100 CHICK INDOOR BROODERS	\$4.00

Prices Cut in Two.

Why pay double the above prices for machines that are no better?

Reliance Incubators and Brooders

are guaranteed to hatch and raise the chicks. Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished. Sent out complete, with all attachments, ready for immediate operation.

Send for Free Book containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Get this catalogue and save money and win success. Write to-day.

Reliance Incubator Co., Box 550, Freeport, Illinois.

American Incubator

Why experiment?

For just about the same money that you would pay for an unknown, you can have one of the world's best known hatchers. Here's your chance at the old reliable American at

Special Prices:

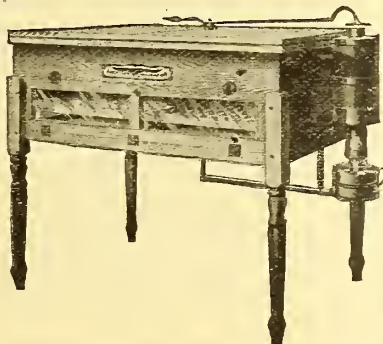
240 Egg Incubator	\$11.00
120 Egg Incubator	7.70
60 Egg Incubator	5.00

Brooders Just as Low

in proportion. No need to quote prices here. You can't duplicate any American (taking size and usefulness into account) for anything like the money we are asking. Twenty years' experience in them.

Poultry Guide Free It illustrates and describes and makes everything plain—Incubators, Brooders, Poultry and Poultry Supplies. It explains why you can get the genuine American at such prices. A postal will bring it. Write today.

AMERICAN INCUBATOR COMPANY, Box 10, FREEPORT, ILL.





LINDSEY GUARANTEED INCUBATORS

No dead air, no cold corners, no fumes. The Lindsey has forced circulation of heat. A hatcher that never disappoints. Guaranteed as long as you use it. No other guaranteed that way. Write for free catalog and full particulars about this "different" machine.

LINDSEY INCUBATOR CO.,
Box H, Nelson, Neb.

Whitewashing

and disinfecting with the new "Kant-Klog" Sprayer gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, &c.

Booklet free. Address
ROCHESTER SPRAY PUMP CO.,
Rochester N.Y. 36 East Ave.

NATURAL HEN INCUBATOR

200 Egg Size for **\$3.00** Insures pure air, correct temperature through natural Hen heat. No lamps to smoke or regulators to adjust. Men instinct controls the whole hatch from beginning to end; therefore, you get better results from your hatch.

Agents Wanted. Catalog FREE.
Natural Hen Incubator Co.,
B-4, Columbus, Nebraska.

Do You WANT QUALITY?

Jos. R. COUNIHAN
GRANDVIEW ST., WHEELING, W. VA.

DAVIS' POULTRY PUNCH

Nickel-plated, neat, weighs half an ounce. Cnts two sizes. Price 25c postpaid.

Leg Bands

Smith Sealed prevents fraud at shows. Note large numbers—never duplicated. Prices—12, 30c, 25, 50c, 60, 81 00, 100, 81.50.

Climax, light, easy to fasten, secure as a padlock. Sizes to fit any bird. Prices—12, 15c, 25, 30c, 50, 40c, 100, 75c. Send stamp for sample bands and catalogue.

The Keyes-Davis Co., Ltd.
Department B.
Battle Creek, Mich.

CLIMAX SMITH SEALED

POULTRY BOOKS FREE.

POULTRY MANUAL—Written and illustrated chiefly by F. L. Sewell, world's foremost poultry artist. A complete guide to successful poultry keeping; breeds, breeding, feeds, feeding, hatching, rearing, marketing, preventing and curing diseases, etc., 168 pages, 100 illustrations. Price, 25c.

POULTRY HOUSES, COOPS & EQUIPMENT—A book of plans for the most practical, labor-saving colony and continuous houses, roosting coops, brood coops, fixtures and utensils; 100 pages, 93 illustrations. Price, 25c.

POULTRY HERALD LEADS.

The best illustrated, most practical and reliable poultry paper; monthly, in its 17th year. Its writers are successful poultry keepers—who know, not guess. Edited by the former manager world's largest poultry farm, assisted by Ex-Fres. American Poultry Ass'n. You can't afford to do without Poultry Herald; it costs only 50 cents a year. Send your subscription now and we'll send the above two books free, postpaid, as premiums. Address, POULTRY HERALD, Dept. C, ST. PAUL, MINN.

WHITE and BLACK ORPINGTONS

Importer of the Burton strain of Blacks, Whites direct from Knowles, Young & Co.

W. H. GIFFORD & SON 151 Franklin St., Auburn, N. Y.

White Ply. Rocks EXCLUSIVELY

Prize winners wherever shown. Stock for sale at all times at reasonable prices. Exhibition stock a matter of correspondence. Please give me a trial. Satisfaction guaranteed.

Archie Davis, : R. R. 1, Tremont, Ill.

STANDARD BRED

CHICKS

FOR SALE

SEND POSTAL FOR FREE PRICE LIST

ELTROSE FARM
RFD 10 - MUNCIE, INDIANA

WHITE BARRED ROCKS
WHITE ROCKS
WHITE WYANDOTTES
BROWN LEGHORNS

ROSE COMB BROWN Leghorn Headquarters.

Now that the breeding season is over I have a few choice males to sell that can win at the fall fairs. Get your order in early if you want one, for they won't last long.

E. D. PIERSON, Box B, Addison, N. Y.

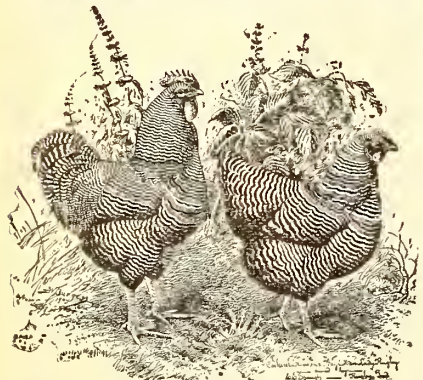
MY BARRED ROCKS

are bred exclusively and to win. Why not buy your eggs this season from best stock and enter the winning lists next fall? Per setting of 15 \$3, two settings \$5. Breeding stock for sale. Males from \$2 to \$10; females from \$2 to \$8.

Edwin E. Robbins, P. O. Box 284, Baldwinville, Mass.

**Baby Chicks & Ducklings**

Now is the time to order little chicks and ducklings for spring delivery. B. and W. P. Rocks, B. Leghorns, R. I. Reds and Pekin ducklings. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Illustrated catalog free. Sunny Side Poultry Farm, Box B. Cromwell, Indiana.

**SPAUGH'S Barred Rocks.**

NEVER DEFEATED. Indiana State Fair, 1906, 1st, 2d, 3d cock; 2d, 3d cock-erel; 1st, 2d pullet; 1st pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free.

C. E. SPAUGH
Box T - Rugby, Indiana

RHODE ISLAND REDS

ROSE AND SINGLE COMB

Fifteen fine pens for 1906; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

\$7.00 Buys the Best Incubator Ever Made

(Freight Prepaid)

Both Incubator and Brooder, ordered together, cost but \$11.

Incubator is double walled all over, copper tank and boiler, hot water heat, self regulator, nursery, high legs, glass door. Brooder is the only double walled, hot water, brooder made. Write today for Free book, "Hatching Facts," it tells all about them; or send order now and save delay.

Satisfaction Guaranteed—We Pay the Freight.

Belle City Incubator Company, Box 27, Racine, Wisconsin



Branches
St. Paul,
Buffalo,
Kansas City.

White Wyandottes

that still maintain their record of winning the blues wherever shown.

EGGS

from prize winning pens only, for sale. My Strain is bred equally as much for utility, vigor, size and hardy constitutions as for beauty. My prices are as low as the lowest when quality is considered.

A grand lot of young stock for sale. Correspondence a pleasure.

D. D. SLADE

227 W. SHORT ST., LEXINGTON, KENTUCKY

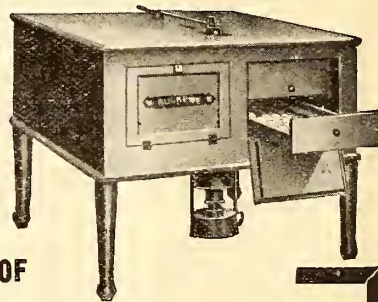
NO THERMOMETER NEEDED

Yes! We have so perfect a Regulator on the

AUTOMATIC BUCKEYE INCUBATOR

that you need no thermometer in its operation

ALL METAL—ABSOLUTELY FIREPROOF



We set the Regulator and it needs no re-adjusting at anytime and can't get disarranged or wear out. It may be adapted to any kind of fuel and uses very little of it: Because we have ten times the ordinary heating surface. Don't heat the water hotter than the Egg Chambers and have the entire machine surrounded by a perfect Dead Air Space preventing radiation or change from outside influences.

It can't be overheated no matter how careless you may be. It is a continuous batcher simply because each Egg Chamber is a Separate Incubator. Moisture and Ventilation are automatic and the temperature of every cubic inch of the interior of the Egg Chamber is the same all the time.

It will batch more and healthier chicks than any other Incubator, simply because of its

immunity from chill or overheat and because we maintain at all times precisely nature's conditions of temperature, moisture and pure, fresh air.

Pretty broad claim this? Well! we guarantee it for 5 years. If you want to save Money, Time and Worry and make poultry raising both profitable and pleasureable—Send for our FREE CATALOG and let us tell you why it is all and more than we claim above. How

We sell it on the INSTALLMENT PLAN

and what guarantee we give that you will get all and more than we have led you to expect.

Buckeye Incubator Co.,

Box 2, Springfield, Ohio

REMOVING WEST?

LOS ANGELES

357 Dearborn St., CHICAGO, ILL.

SAN FRANCISCO

Write us regarding rates and through cars in connection with the forwarding of your household effects. Trans-Continental Freight Co.

50 Choice Pekin Drakes For Sale at \$2.00 Each

All surplus stock in White Wyandottes sold. Egg orders booked now for spring delivery. White Wyandotte Eggs \$3 for fifteen straight. Pekin Duck eggs \$2 per eleven, \$3.50 for twenty-two, fifty for \$5.00

THEO AMBROSIUS

COLLINSVILLE, ILLINOIS

BARRED P. ROCKS S. C. B. Leghorns

Five pens for 1906; three pens for cks. and two for pullets. Cockerel at head of pen 1 has won three out of four blue ribbons. Others as good. Two pens of Buffs. Some choice show birds for sale.

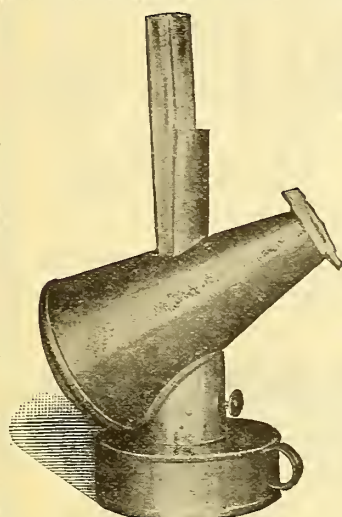
for 1906. Two pens for cks. and one pen for pullets. Fifteen good breeding cocks and 30 pullets, and one cock that has won three blue ribbons straight, for sale. Some choice young stock ready to ship.

S. U. TEEPLE

Belvidere, Illinois

A. J. HUMPHREY

Belvidere, Illinois



PATENT APPLIED FOR

Test Your Eggs WITH A POCANTICO EGG TESTER

made of tin with a nickled brass reflector and shaped so ALL rays of light are thrown at ONE point. Lamp burner gives a round flame like a student lamp.

Our guarantee: White shell eggs with germs determined second day; dark shell eggs on the third day. Money refunded if it does not do all we claim. Price, complete with lamp, \$2. Free illustrated circular.

POCANTICO POULTRY YARDS

Box B. - Pocantico Hills, N. Y.

Marquette, Mich., March 1, 1906.

Gentlemen:—Inclosed please find \$2 for one of your Egg Testers. Kindly send it as soon as possible, but remember I will return it if it does not work satisfactorily.

Yours very truly, Otto Mollenhauer.

Dr. M. S. Sherwood, Marquette, Mich., April 21, 1906.
Dear Sir:—I am very much pleased with your Egg Tester and can heartily recommend it to any one who has use for Egg Testers. It throws a very powerful light, is very easy to handle, and cannot get out of order. Truly yours, Otto Mollenhauer.

SINGLE COMB BROWN & BLACK LEGHORNS

Exhibition Birds At Low Prices

We have 200 fine cockerels for sale, bred from our 1906 Toledo winners, which we will sell at \$3.00 each while they last; first come, first served.

We also have fine B. P. Rock cockerels, both pullet and cockerel mating; prices quoted on application. Here is your chance to get a good bird cheap.

Our 80-page catalogue and 1906 mating list describes the finest line of Poultry Supplies and our fowls, sent free. Ask for it.

GRIGGS BROS., 516 Monroe St., Toledo, Ohio

Keep Your Poultry Accounts in the Standard Poultry Account Book. 25c per copy, postpaid.

HENRY BRECKMAN, Publisher, 8037 Houston Ave., Chicago



Light Brahmas, S. C. Buff Orpingtons and S. C. Brown Leghorns First-class breeding and show stock for sale. Eggs for hatching.

H. A. EMMEL, R. 31, Mars, Pa., Expert Poultry Judge of thirteen years experience.

FANCY S. C. BR. LEGHORNS

Special price on incubator lots. A limited number of settings of faultless Hondans and Pekin Duck eggs. Collie dogs for sale.

THOMAS H. BARNES - Creston, Ohio

S. C. B. LEGHORNS

Mated for pullets.—Bright Strain. Eggs \$2 and \$3 per setting. Lanrel Leghorn Yards, 1401 Prospect St., Indianapolis, Ind. E. J. Stuckmeyer, Prop.

WESTERN HOME POULTRY FARM

S. C. R. I. Reds, S. C. Black and Buff and R. C. White Orpingtons. Breeders for sale. Eggs \$3 and up. Catalogue free. J. W. Eastes, Box D, Galesburg, Ill., U.S.A. Ill. Vice-Pres. American White Orpington Club.

S. C. B. ORPINGTONS.

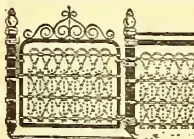
Cincinnati, Cleveland and Indianapolis winners. Stock for sale. Eggs in season.

WILL H. SCHATZ - GOSHEN, IND.

WHITE PLY. ROCKS

Fishel Strain exclusively. Choice young pullets and cockerels at reasonable prices.

A. F. Fairbank West Chicago, Ill.



LAWN FENCE

Many Styles. Sold on trial at wholesale prices. Save 20 to 40 per cent. Illustrated Catalogue free. Write today.

KITSELMAN BROS. Box 415 Muncie, Indiana.

White Ply. Rocks

At the Iowa State Fair, Aug. 24 to 31, 1906, we won five prizes with six entries. Our 1st prize cock is a pedigreed bird. His dam laid 56 eggs in four months. 100 cockerels and five breeding pens for sale now at reduced prices.

HUNKYDORY FARM :: PELLA, IOWA

Ford's Black Minorcas

SINGLE COMB

The finest exhibition strain in America today. They have correct size, shape, color and head points. Their show record is unsurpassed. I have show birds for sale that can win anywhere. Also good breeders. Write me.

L. B. FORD, Somerset, Ky., U.S.A.



PARLOR POULTRY YARDS,

F. C. Tabor, Prop., Worcester, N. Y.,

Tabor's 220-egg strain of Rose Comb Brown Leghorns are beautiful and profitable. A strain of Madison Square Garden prize winners that have been bred in line for 10 years. 30 cockerels now for sale, with grand striped hackles and saddles, with rich, cherry color, fit for exhibition.

1st ck. M. S. G. 1905 15 choice pullets. Catalogue free.



PARK'S Bred-to-Lay

Barred Plymouth Rocks

Choice cockerels at \$2, \$3 and \$4 each. Our cockerel circular is just out, giving description and prices. It is mailed free.

J. W. PARKS, Box J, Altoona, Pa.

JACKSON'S Brown Egg Business Strain of Barred P. Rocks. Just won 1st and 2d at Marshfield, Taunton and South Weymouth. Choice breeders for sale. Circular. P. JACKSON, Box 101, Plymouth, Mass.

Hazel Grove Poultry Yards

Buff Rocks and Mammoth Bronze Turkeys. Stock will be scored December 3d by Judge Emory, after which all stock sold will be shipped with score cards accompanying it. Stock just as represented or can be returned. Yours for a fair deal.

MRS. LIZZIE McELROY - Blanchard, Page Co., Iowa

HOUDANS and INDIAN RUNNER DUCKS

The great egg layers. Now is the time to get your stock at low prices. Have some really good ones.

L. C. KNORR

1212 14th Ave. Detroit, Michigan

WHITE ROCKS

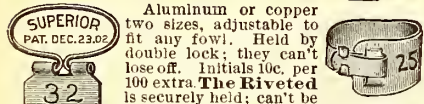
(HAWKINS AND JEFFERSON.)

Mammoth Pekin Ducks

My Rocks are of the "stay white" kind, scoring from 92½ to 96. The Pekins have a good long body, deep keel and very large. Choice young stock at a very reasonable price. Satisfaction guaranteed.

C. L. McFERRER - BELLVILLE, OHIO

The Improved Champion Leg Band.



Aluminum or copper two sizes, adjustable to fit any fowl. Held by double lock; they can't lose off. Initials 10c. per 100 extra. The Riveted is securely held; can't be removed without destroying Bands. Sealer free, six sizes. No consecutive, no duplicate No. will be made. The Superior is securely locked; can't lose off; six sizes. State breed and sex. Either kind, post paid, 12-15c, 25-30c, 50-50c, 100-80c. One sample for stamp. Circular free. Also Pigeon Bands.

T. CADWALLADER, Box 502, Salem, Ohio.

AMERICA'S MOST POPULAR RAILWAY

CHICAGO

AND

ALTON

PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY,
CHICAGO AND ST. LOUIS,
CHICAGO AND PEORIA,
ST. LOUIS AND KANSAS CITY

THROUGH FULLMAN SERVICE
BETWEEN CHICAGO AND

HOT SPRINGS, Ark.; DENVER, Colo.,
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON.

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

Buff Orpingtons For Sale!

50 choice breeders for sale in Cocks, Hens, Cockerels and Pullets, at from \$2.00 to \$10.00 each. Order early and get first choice. Also a few Black Orpington Cockerels at \$10.00 each.

Congress Park Poultry Yards :: Congress Park, Ill.



COLUMBIAN WYANDOTTES

Winners at Danville, Ill., Cincinnati, Ohio, and Indianapolis, winter of 1905. Our last winning Indianapolis State Fair, September, 1906, in the strongest class of Columbians shown to date. We won 1st and 3d cock, 2d and 3d hens, 1st cockerel, 1st and 3d pens. A few good ones for sale at \$25 per trio.

OAK HILL POULTRY YARDS 2055 Hillsdale Ave., Indianapolis, Ind.

NETTLETON'S LIGHT BRAHMAS

At the great Hagerstown Show just passed, I won on twelve entries in single class 12 prizes, winning all firsts. Also the John L. Cost's memorial cup, value \$40, for best cock, hen, chl. and pullet in Lt. Brahma class, I won this cup last year. A fine lot of birds to spare and can furnish you with birds that will please you.

C. P. NETTLETON :: Box L, SHELTON, CONN.

White Wyandottes Exclusively.

Willmount Farm produces the winners. Young stock for sale that will win at the coming shows.

WILLMOUNT FARM, WM. W. CASWELL, Prop., Mamaroneck, New York

WHITE WYANDOTTES

The Celebrated Knox-All Strain. "'Nuff Sed'

Never been beaten in the show room. 1st and 2d cock, 1st and 2d cockerel, 1st and 2d pen; tied for 3d pullet and 2d hen, at the great St. Louis show in 1906, 200 birds in competition. Also furnished 1st cockerel at Chicago in 1906. Have six full brothers of this bird, which I intend to breed from in the spring. I will mate 15 pens the coming season, all high-class show birds. Book your orders for eggs now. Eggs \$3 per 15 or \$10 per hundred.

B. S. HUME, R. F. D. 3 French Village, Illinois

Barred Ply. Rocks Exclusively

I breed Bradley Bros.' and E. L. Miles' strain, each in its purity. Fine young exhibition stock now ready to ship. Write for prices and particulars.

L. H. EDWARDS . . . R. R. 1, OWASCO, INDIANA

FANCY YOUNGSTERS

I have the finest lot of S. C. B. Leghorn cockerels and pullets I have ever raised. Prices reasonable. Will furnish cockerel or pullet bred stock fit to win in any company. Birds shipped by me may be returned at my expense if not as represented. Nothing but Bright's Strain. No old birds for sale.

C. H. COLEMAN . . . LOGAN, IOWA

RINGLET BARRED ROCKS, WHITE WYANDOTTES

Thompson strain and Duston and Nixon strain. Stock direct from the breeders. Eggs carefully selected \$1.50 and \$2 per fifteen.

H. G. DENISE, Box 593, - - - - - FREEHOLD, NEW JERSEY



Plymouth Rocks Still Looking for the Best Out? Don't forget that it is the breeding back of a bird, and not the scoring qualities that is an all important factor in breeding to produce winners. Then make the most of your ambition to lead by buying right now, from Wilson, the originator, exhibitor and breeder. I have brought success to others, why not to you? Oh, yes, eggs from now on. Prize winners since '93 World's Fair, Troy, N. Y., Rochester, N. Y., 7 years Madison Square Garden, N. Y., Boston, Mass. Write to J. D. WILSON, - - - - - Box P., Worcester, N. Y.

KNEBEL'S S. C. W. LEGHORNS

Winners of highest award at World's Fair. High class show birds for sale. G. M. KNEBEL, Box A, WACO, TEXAS

1894 BARRED ROCKS 1906 EXCLUSIVELY

A few extra good breeding hens to spare. Young stock ready to ship and show now. Your money back if they don't suit you. J. N. YOUNG

Golden Rule Farm Henry, Illinois

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular. ROSS C. H. HALLOCK, 6314 Clifton Ave., St. Louis, Missouri.

Columbian Wyandottes

The Vetrician Strain, line bred since 1900, has in the past two years produced more prize winners than any other in America. Eggs in season \$3 per 15, \$5 per 30, \$12 per 100. Poor hatches duplicated at half price. All stock sold on approval. Write your wants.

ELM LAWN POULTRY FARM Route 3, Raymond, N. H.

Persistent Layers WHITE WYANDOTTES

Cockerels for sale. Bred from hens that have made records in my trap nest from 207 to 272, with 8 generations in their blood of hens that have laid 200 and over. Write for prices and copy of records.

R. A. RICHARDSON 65 Linwood St. Haverhill, Mass.

BILLING'S WHITE WYANDOTTES AND R. I. REDS (both Rose and Single Comb) are the winning kind. He has for several seasons produced winners in many of our largest shows in the hands of his customers. Have this season more of them and of better quality than ever before. 1000 head of good breeders and exhibition birds to sell. Sold on approval. Send for circular.

B. M. BILLINGS - - Oberlin, Ohio

LIGHTNING

WHITEWASH SPRAYER NO. 28

Whitewash your poultry houses and stables easily, rapidly, with the "Lightning" Whitewash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Double action pump. Spray 30 ft. high. Has 3/4" heavy hose, extension rod, brass nozzles, steel stirrup, ball valves. All brass, \$3.50; Galvanized Iron, \$2.50. Cash with order. Exp. paid. Agents wanted.

D. B. SMITH & CO., UTICA, N. Y.



Morgan's Sanitary and Portable Poultry Houses

save you time, trouble and money. They are built plain and substantial, and are conveniently arranged for the care of fowls. They are easy to keep clean and attractive, and keep your fowls healthy and thrifty. Morgan's Sanitary Houses and Brooders are made in styles, sizes and prices to meet your special needs. They are the best and cheapest on the market. Write now for illustrated catalogue and prices.

Sanitary Portable House Co., Dept. B Lemont, Illinois

DELVENTHAL'S BUFF ROCKS

Won at Missouri State Show, including special color male, special shaped female, in one of the strongest classes of Buff Rocks ever shown in the state. They will win for you.

E. L. DELVENTHAL, Care Citizens Bank, Warrenton, Mo.

A Warning! To those who are infringing our patents on The Acme Compound Wafer Thermostat

We say to you, BEWARE. From this on we propose to vigorously prosecute every wafer manufacturer and others who infringe our rights. As the user of an infringed article is equally liable with those who make or sell it, we feel it our duty to acquaint purchasers of incubators and brooders how to avoid being made innocent parties to the infringement of our rights by enabling them how to tell the difference between an Acme Wafer and an infringement—an imitation.

PATENT LABEL



Fig. 1.

All that is necessary to insure getting the genuine Acme Compound Wafer is to see that it bears our Patent Label. This you will find stamped on the copper disc around the cup shank and it reads as follows: "Patented 1903-U. S. June 23-Canada May 5." (See cut.)

This mark is about the only thing the unscrupulous imitators dare not copy. Uncle Sam is back of it. That's the reason.

It will pay you to look for this label and particularly to insist on having the genuine Acme, because so much of the success you have with your machines depends on the wafer thermostat you use.

To further convince you that you ought to get the genuine we offer the reasons below and in addition we want to say that none of the imitators possess the honest, intrinsic merits of the genuine Acme simply because there is such a wide difference in the construction.

Two disc wafers may be made from the same sheet of metal and yet be widely different in their actions as thermostats.



Fig. 2.

The points wherein the Acme differs from its imitators and which account for its great superiority are in the quality of material, the patented valve and filler, the hollow stem connection between chambers, the manner in which it is filled, double roll lock seams and its perfect mechanical construction throughout.

For instance, every piece is made by special machinery insuring the highest degree of accuracy and uniformity.

After the discs are placed together and the double roll lock seam is turned on, the groove thus formed is reinforced by being filled with solder forming a connection that is absolutely perfect and everlasting.

The contraction and expansion of a million times will make no appreciable effect on this seam.

How about the imitations? They are not made to last—merely to sell. But there's more important things about

Manufactured Only By H. M. SHEER CO., 183 Hampshire St., Quincy, Ill.

The Largest Manufacturers of Incubator and Brooder Supplies in the World.

the genuine Acme which are absent from the imitations, and which the buyer has no way of distinguishing.

One is the method of filling. To insure a perfect, accurate and sensitive wafer, every particle of air must be forced out of the disc chambers when the the operating fluid is put in.

To do this requires a special automatic pump which not only extracts all the air and closes the valve, but puts in a measured

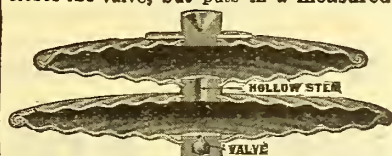


Fig. 3.

amount (the right quantity) of volatile fluid at the same operation.

The imitations having no valve are necessarily filled in a very crude manner, being sealed by solder. It is physically impossible to make a perfect vacuum this way.

Our method is made possible by our patented valve (not found on any others). It enables us to fill the wafer to its full capacity; to use the highest test expansion fluid; to expel all the air; to seal the wafer so it will retain all its vital energy and complete a wafer that is absolutely perfect.

Another very important point is our hollow stem connection between each disc chamber. (See figure 3.) In the Acme this insures equal expansion regardless of the heat on either disc. The upper disc of other wafers not having this hollow connection (See Fig. 4) being exposed to the direct radiation of heat from the tank or heater in the egg chamber, is forced to expand to its full limit before the lower disc which is shielded from radiation by the upper disc, has hardly started to expand.



Fig. 4.

To equalize this pressure we devised the hollow connection between the two disc chambers. (See fig. 3.) which is not found in others because our patents cover this point. In the imitations the result is different. The upper disc having no connection with the lower disc acts separately as shown in Fig. 4. Hence irregular thermostatic action is bound to occur which means irregular temperature in the egg chamber. Before buying an incubator see that it is equipped with the genuine Acme Wafer, insist on it. There are many other things of advantage you ought to know about. They are fully explained and illustrated in our Catalog free for the asking.

We will gladly mail you a copy on request. It's a book you will value highly. A postal brings it.

In the meantime don't forget how to tell the genuine Acme Compound Wafer from the imitation. Look for the patent label.

CHOICE REGISTERED COLLIES

Pure bred, for sale at from \$10 up according to age and breeding. Great home dogs and stock workers.
A. D. BURHANS 2413 Y Street, Lincoln, Neb.

Greystone Black Minorcas and White Plymouth Rocks

made a sweeping win at Madison Square Garden, 1905; eight firsts out of a possible ten, a record never equaled at the Garden. Eggs \$3 and \$5 per fifteen. Stock for sale.

GREYSTONE POULTRY FARM
F. H. DAVEY, Mgr. :: YONKERS, N. Y.

**1907 Catalogue Free**

Illustrates and gives prices; forty-five varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL

Box 52 - Freeport, Illinois

THOMAS & BROS.

East Columbia Ave. and Beach St., Philadelphia, Pa.

Exclusive dealers in

CHARCOAL

recently suffered a severe loss by fire and will be unable to fill any orders for a short time. Notice will appear in these columns as soon as they get ready for business.

Light Brahmas and Partridge Cochins

That are right in color, right in shape, right in size, right in price.

ELMDALE FARM - Room 11, Commercial Bldg., Marshalltown, Iowa

EXHIBITION S. C. WHITE LEGHORNS

A grand lot of birds of superior quality and strong enough to win in any show. Plenty of fair cockerels at \$2.00 and up. Real bargains. Write today and mention American Poultry Journal if you want something very choice.

E. A. RUSH, 46 A, Coit Ave., Grand Rapids, Michigan



Dean Breeds Barred and White Plymouth Rocks, White Wyandottes, Buff Cochins Bantams, and Pekin Ducks

My winnings at Naperville, Belvidere, Evanston, etc., proves the superiority of my strains. Stock for sale at reasonable prices. Eggs from prize matings \$2 per fifteen, \$5 per forty-five. I also breed Mammoth Squab Breeding Homers.

L. B. DEAN, Box 62

LAKESIDE, ILLINOIS

**Barred Rocks**

Do you want show birds or breeders? We have both, bred from Chicago and N. Y. winners. Every bird pedigreed and guaranteed to please, or money refunded. We can furnish either cockerel, pullet or Standard bred. Quality the best; prices reasonable.

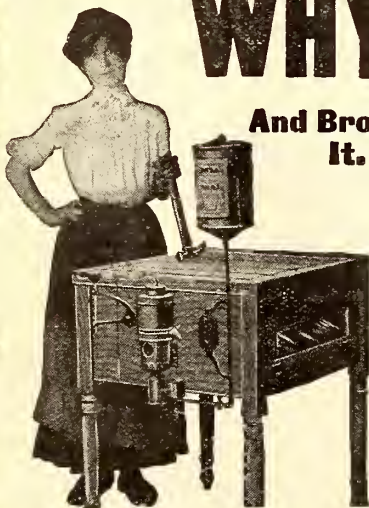
ALTON FARM, A. C. LeDUC, Prop., CHENOA, ILL.

WHY Don't You**Build Your Own INCUBATORS**

And Brooders? Thousands Are Doing It. Just Send for Our

FREE PLANS

And See How Easy and Simple They Are. We Furnish All Parts Such As Lamp, Regulator, Tank, Legs, Doors, Hardware, Etc.

**HOW IT IS DONE**

The first thing that occurs to many who read our advertisements, is that it is impossible for them to build their own machines.

This is a mistake.

If it were not we would not be in business. Our business would not have grown to be the largest of its kind in the world. Our success depends upon the success of our customer. Over eighteen thousand people became interested in our plans last year.

That is certainly good proof that anyone can build their own machines with our plans and fixtures.

Why not you?

You can, and we'll tell you why.

We have worked and studied on these plans and fixtures until we have made them so simple and easy that a boy 12 years old can follow them successfully.

Now we don't want you to even take our word for this. We want you to decide the matter yourself.

All we ask is the privilege of placing in your

hands at our expense a copy of our Free Catalog and Book of Plans.

If these fail to convince you, then we have nothing more to say and you'll be nothing more out.

We want you to see with your own eyes how clearly every step of the work is pictured out and described.

We want you to see how easy it is for you to build a high-grade, modern Incubator or Brooder, having many exclusive features (all in favor of the inexperienced operator) which are not to be found on any other machines made.

We want you to see how you can make a machine for less money than the same could be bought for if it were on the market.

If you are going to buy a ready made machine, don't do it until you have investigated these plans. We furnish all the parts such as lamp, regulator, tank, legs, doors, hardware, etc., not possible for you to make, at a special low cost.

If You Have An Incubator

or Brooder, it will pay you to send for our Catalog and plans. It describes our latest improved

Acme Automatic Lamp and Acme Compound Wafer Regulator which can be attached to any make of incubators and brooders, and which will save you one-half the oil and labor and all the annoyance so common with the ordinary lamps and regulators.

Here's some of the reasons:

Lamp holds over one gallon; top lifts off like bucket cover making it easy to fill. No funnel needed; no spilling or wasting of oil; safely filled when operating; can't be upset; no danger of fire.

Automatic valve keeps oil always same height on wick insuring uniform flame, steady heat. Combined damper and flame regulation shuts off oil consumption when heat is not needed.

Acme Mineral Fibre Wicks do not burn or char—require no trimming. Acme Burners are air cooled—can't over-heat. No danger of explosion or fire. No smoke, no soot, no odor;

they can be operated in any part of the house.

Acme Compound Wafer Regulators are sensitive and accurate to a fraction of a degree, also positive in their action; require but one adjustment, flame regulation does the rest.

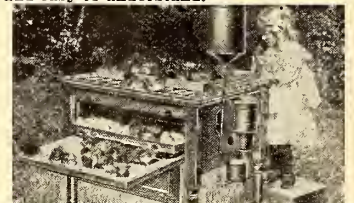
Acme Lamps and Regulator are made to fit any machine. Sold singly or together. You ought to get this free catalog and read all the reasons why it will pay you to put on this lamp and regulator on your old machines.

If you have no machines don't fail to send for our catalog and plans and get the right start. Read this letter.

H. M. Sheer Co., Quincy, Ill.

June 28, '06

Gentlemen:—I had no trouble in following your plans and instructions; they are so simple and easy to understand.



I have made four hatches and had fine success.
1st Hatch set 220 eggs.....got 195 chicks
2nd " " 200 " tested out 40 " 195 "
3rd " " 210 " " 39 " 169 "
4th " " 200 chick, 6 duck, tested out 50, got 145 chicks and 5 ducks. Incubator runs itself.

H. L. Flanagan, Osgood, Ind.

In writing for catalog and free plans, address.

H. M. SHEER CO.,

102 Hampshire St., Quincy, Ill.
The largest manufacturers of Incubators and Brooder Supplies in the world.

PLANE'S SINGLE COMB WHITE LEGHORNS

Will win for you. Scored to 96¾ in the hands of his customers. Write to him for prices, he has 1100 to select from.

JOHN C. PLANE,

-:-

Member National S. C. White Leghorn Club

-:-

BELVIDERE, ILLINOI

DAKIN'S "PREMIER" WHITE WYANDOTTES.**THE GRANDEST OF THEM ALL**

They are "THE CLASS" and have won since 1900 at Madison Square Garden, N. Y., Boston, Chicago and St. Louis, more of the "HIGHEST AWARDS" than any other. Do you want a winner? Are you short on show birds? If so, write your wants at once. Only a limited number of selected birds available. Prices reasonable for these "BIRDS OF CLASS." Specimens fitted for the show room for purchasers if desired.

JOHN L. DAKIN

ROXBURY, MASS.

HEBRON FRUIT AND POULTRY FARM
Barred Plymouth Rocks and Colored Muscovy Ducks

A SPECIALTY. Also breed White Plymouth Rocks, Buff Cochins, African, White and Brown China Geese, Also Toulouse Geese. Choice breeding stock and eggs for sale. Write for prices and mention A. P. J.

MRS. M. THIEL

Hebron, Indiana

SINGLE COMB BLACK MINORCAS

Get the best, May I not be favored with an inquiry for stock or eggs?

Clifton Poultry Farm and Kennels - Joseph P. Hilldorfer, Box 1, Allegheny, Pa.

Brown Leghorns Rose Comb & Single Comb

My strain of great layers has again made themselves famous by making a clean sweep at Missouri State Show in strong company, having before won 1st prize at Chicago, Kansas, Illinois and Missouri State Shows and St. Joseph, Mo. The greatest winners in U. S. A.; \$50 silver cup for ten best birds at Missouri State Show, 1905, all varieties competing, an honor never before bestowed upon this breed. Stock for sale. Eggs in season.

T. E. APPELEGATE

Spickard, Missouri

McCLAVE'S BARRED PLY. ROCKS**OLDEST STRAIN IN OHIO**

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE

NEW LONDON, OHIO

JAMES B. WHITE

ORIGINATOR AND BREEDER OF WHITE'S STRAIN

S. C. BUFF ORPINGTONS

My new circular telling all about White's Strain of Single Comb Buff Orpingtons, now ready for mailing. Be sure and write for one today. Remember, I guarantee every sale I make to give satisfaction, or refund your money. You run no chances when leaving your orders with me. For reference I give you any bank, merchant or known man in our city.

SPECIAL OFFER: To introduce my stock I'll sell eggs from my strain at \$3 per 15, and actually believe them as good as any \$5 eggs in this country. Book your orders now to avoid disappointment. Write me your wants, I'll be pleased to hear from you.

JAMES B. WHITE

:-:

Ft. Wayne, Indiana

LIFE MEMBER OF AMERICAN ORPINGTON CLUB

Black Minorcas

Rose and Single Comb. Britton's Black Minorcas are the best. Write your wants. Circular free. W. W. BRITTON, The Gleyen Minorca Yards, Box W, Elgin, Ill.

Rhode Island Reds

S. C. and R. C. S. C. B. Leghorns and Buff Turkeys. Eggs in season. Prices reasonable.

HUGH H. MILLER

Libertyville, Illinois

"The Monarch"

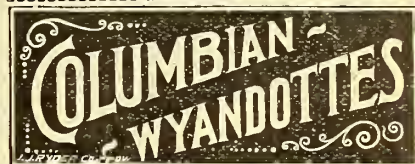
Many preparations have been put on the market in the past for the extermination of lice, red mites and other vermin infesting the fowls. But until the invention of "Monarch" no means had been found for successfully applying them. Send for circular. R. W. Townsend, Box 652, Salem, O.

**Eggs
Fowls
Winners**

Over forty prizes at Madison Square, 242, 240, 236 eggs to a pullet.

Rose C. B., Single Comb B., Single Comb White and Rose Comb White Leghorns, Big birds, White Wyandottes (Dustons); Barred Rocks, Bradley's line. Eggs \$2.00 per fifteen, forty-five for \$5.00. Catalogue.

W. W. Kulp, Box 70, Pottstown, Pa.

**All of This Season's Breeders In
Columbians and Rhode I. Reds**

For sale at bargain prices. Remember that we have been breeding from the **WORLD'S BEST**. Choice exhibition and breeding stock for sale of both varieties. Young stock ready to ship. Send for cir.

HAZELMERE : POULTRY : YARDS
Knightsville, : Cranston, : Rhode Island

**1907 LEADERS****10 Most Valuable Varieties**

Olds' New Barley-Oderbrucker. "The most satisfactory barley from all points of view grown on the Station farm."—Prof. R. A. Moore, Wis. Agr. College.

Swedish Select Oats. "The best American oat."—U. S. Department of Agriculture.

Clark's Yellow Dent Corn. Purest bred yellow ever produced in Wisconsin.

Silver King Corn (Wis. No. 7). "Superior to any white corn grown in the state."—Prof. Moore.

Kubanka Macaroni Wheat. Genuine seed of No. 333, the best variety.

White Hulls Barley. Fancy Montana grown.

Alfalfa. Choicest Utah grown.

Red Clover. "Old Gold" brand, best.

Alsike Clover. Purest Wis. seed.

Timothy. Cleanest home grown.

Samples all the above free. Ask for

"Free Sample Collection"

Send postal for 88-page catalog of Seed Potatoes, Field and Garden Seeds.

L. L. OLDS SEED CO.,

Drawer 22 Clinton, Wis.



KING LEE—1st Ckl., Chicago, Jan., 1905

BARRED ROCK HEADQUARTERS

Have had a good season raising young stock and have over 1000 head now on hand. Some great big fellows ready for business; pairs, trios, and pens mated, male no relation to females. A fine lot of show birds fit to go in any company. They will do for you what they do for us, WIN. Write your wants to where the good ones are raised. Bred in line for over twenty-five years. **Greatest winners at Chicago**, winning more prizes than all competitors combined. Large 32-page catalogue for stamp; illustrated and tells all about them.

R. E. HAEGER & CO. R. E. HAEGER, Pres. B. E. ROGERS, Sec. **Algonquin, Ill.**

Orpingtons

1000 BUFFS, BLACKS AND WHITES. All farm grown. Show birds a specialty. They are now busy winning for my customers throughout the States and Canada. It's not the tone of printer's ink that should appeal to you, but what you get for your money. Now, if you want exhibition stock that will win the blue, or breeding stock scientifically mated to produce winners, all line-bred from our late Chicago and State show winners. I positively guarantee to please you thoroughly. State quality wanted.
C. S. BYERS : ORPINGTON SPECIALIST : HAZELRIGG, IND.

The World's Best W. Wyandottes



First Prize Cockerel at Indianapolis, 1906

The record of 1906 proves our claim: Cincinnati, Ohio, January 16 to 20, great A. P. A. Show, a very large class. T. E. Orr, judge, 1st cockerel, 1st hen, 4th cock, 5th pullet, 3d pen, five specials, best cock, cockerel, hen, pullet, best display. February 4th to 10th, at Indianapolis, Ind., one of the largest shows ever held in that city. W. C. Pierce, judge, we won 1st, 2d cocks, 1st, 2d ckl., 1st, 2d hens, 1st, 2d pullets, 2d, 3d pens, three silver cup specials. Indiana State Fair, September 10 to 14, Shaw, judge; 1st, 2d, 3d cocks, 1st hen, 2d cockerel, 1st pen. Nashville, Tenn., State Fair, October 8 to 14, F. J. Marshall, judge, a hot show, 253 competing, we won 1st, 3d cock, 1st, 2d, 3d hens, 1st, 2d cockerels, 1st, 3d pullets, 1st, 2d breeding pens. These winnings are not stale and moss covered, they are like the birds we are offering.

Up-To-Date And Are In Style

We have 1500 birds to sell; cocks, cockerels, hens and pullets. Quality away up. We will not show any more this winter, so you can feel safe to purchase your winners of us.

They Win For Us, They Will Win For You

Send for catalogue with fine picture, painted from life of a pair of our winners, which we will mail you for 10 cents in stamps. Every breeder of White Wyandottes should have one. It gives pointers how to fit birds for the show room, feeding and caring for white birds. Please write us.

J. C. Fishel & Son, Box J, Hope, Ind.

Just What The Poultry World Has Been Waiting For

AN INCUBATOR IN WHICH THE HEAT IS APPLIED TO THE TOP OF THE EGGS



This is Nature's way, and there is no other natural way. The eggs are surrounded by fresh air, moderately, correctly warmed. No hot box egg chamber; no burned out air; no feverish, thirsty chicks; no subsequent chills and bowel trouble. Largest hatches, much the hardest chicks.

You want to know about the Incubator that supplies every condition that Nature supplies, and in the way that Nature supplies it.

You want to use the most convenient machine yet devised. Ours is a pleasure to operate. With new self-supporting egg drawer, you never lift or carry a tray; you never spill an egg. Our thermometer arrangement is the handiest and best ever made.

You want to own the best constructed, most durable and finest appearing incubator made. It will never wear out. It embodies the best points of all classes of incubators in addition to its own exclusive features. The prices are right. The machine is guaranteed. You take no risk.

Chambers Incubator Co. - Shelbyville, Indiana

Write for our Incubator Book. It is honestly devoted to setting forth the facts and principles of incubation. Free if you mention AMERICAN POULTRY JOURNAL.



"MARY E."

Copyright 1906, by American Poultry Journal Pub. Co., Chicago.

Prize winning White Plymouth Rock Hen, value \$1,000.00. Winner of First Prize and Special World's Fair, St. Louis, 1904. First Prize and Silver Cup for Whitest Fowl, Cincinnati, 1906. First Prize and Silver Cup for Whitest Fowl, Indianapolis, Ind., 1906. First Prize Indiana State Fair, 1906. First Prize, Nashville, Tenn., 1906.

Bred and owned by U. R. Fishel, Hope, Indiana, U. S. A.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., January, 1907.

No. 1.

WHITE PLYMOUTH ROCKS

**The Most Beautiful and Popular Variety of Fowls in America—
Why Their Popularity, Etc.—Large Prices Paid For
Choice Specimens of This Variety.**

Written for American Poultry Journal by U. R. Fishel, Hope, Indiana.

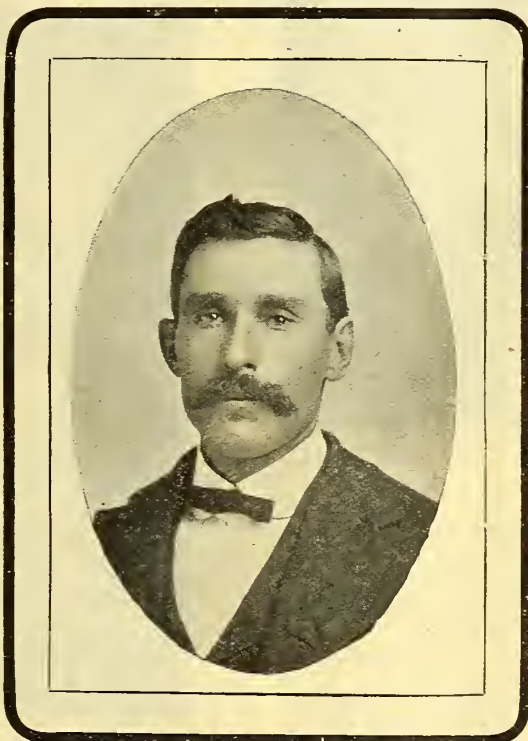
Having bred fancy poultry for thirty years and during that time having bred almost every variety known, I am often asked why I prefer the White Plymouth Rock to any other variety. In all my years of business life I have believed in the old and true saying, "The best is always the cheapest," and I see no reason why this should not hold good in poultry as well as anything else. When the White Plymouth Rock was introduced and I saw the first flock of them I realized at once that they were the fowl every one interested in poultry should breed and especially so if in the poultry business for profit as well as pleasure. Their beautiful clear white plumage proves to every one their purity, while the rich yellow shank convinces you of the excellent table quality of the breed. Their rich red combs and face denote strength and hardiness, while the full, broad, round breast and broad back with that length of body convinces every one that the White Plymouth Rock of today is bred for meat and eggs as well as beauty and hardiness. No breed of fowls has won the universal admiration of the fancy poultryman, the farmer or the owner of the suburban home as has the White Plymouth Rock. Never in the history of the poultry business has a breed of fowls demanded such prices as the White Plymouth Rock. A thousand-dollar hen has always been an impossibility until a White Rock was produced. Five and eight hundred dollar male birds were unheard of until these prices were realized for specimens of the White Plymouth Rock variety. Never has it been possible for one breeder to sell annually over 12,000 birds of one single variety until White Plymouth Rocks were introduced. Not only has this variety been bred for fancy points, but the utility part of the breed has been retained and carefully looked after until today the breed ranks first as egg producers, while as a market fowl there is no breed to compare with them. Their superiority as both a market fowl and egg producer stands out so far above any other variety that comment is unnecessary. The largest and most successful poultry plants (either fancy or market) in

the United States are stocked with White Plymouth Rocks. When the United States government wanted fowls with which to stock their experimental farm they selected the White Plymouth Rocks. Wherever you place this grand breed of fowls they seem at home and fill the place exactly. If the farmer wants a flock of fowls that will pay him better than anything else on the farm he selects the White Plymouth Rocks. Why?

Because they are good foragers, the best of egg producers, always laying when eggs are the highest. I have never seen any farmer with a flock of well bred White Plymouth Rocks but what the farmer was piling money up in the bank and smiling to himself every time the good wife would send a bushel basket of eggs to town at 30 cents a dozen.

The owner of the egg farm that has his plant stocked with White Plymouth Rocks is always telling of the wonderful egg yield he is getting and the excellent prices he realizes for his White Rock capons or roasters. The fancy poultry breeder that is making a specialty of this grand breed of fowls is always found well pleased with his year's business, never having stock enough to fill his orders and always realizing better prices for his stock than the breeders of other varieties. The readers of the American Poultry Journal no doubt will ask why this is so. It is all summed up in the short sentence, because the White Plymouth Rock fowl is "the most beautiful and most profitable fowl" there is.

I remember when the U. R. Fishel White Plymouth Rocks were first introduced, people realized that I was striving hard to give them a fancy fowl that was also a business fowl. My combining both beauty and utility in my strain of White Plymouth Rocks has convinced the poultrymen the world over that it pays to breed a variety of fowls that can fill any place where a chicken is wanted. I do not believe any other breed of poultry has been exported to as many foreign countries as has the U. R. Fishel White Plymouth Rock. In the last six years I have received orders from and shipped fowls to Eng-



U. R. FISHEL, HOPE, IND.

land, France, Australia, New Zealand, Japan, India, Java Islands, South Africa, South America, Germany, Cuba, Mexico and Alaska. No matter where shipped they thrive and give the very best of results. The United States government selecting the U. R. Fishel White Plymouth Rocks with which to stock their experimental farm surely convinces every one of the superior quality of this noted strain. As exhibition fowls few poultry exhibitions the world over but what the winning White Plymouth Rocks are direct from or descendants of "The Best in the World," U. R. Fishel White Rocks. There is no need of any one making a failure of the poultry business if you will breed a variety of fowls people want; therefore, why fail? A word to the wise is sufficient.

U. R. Fishel.

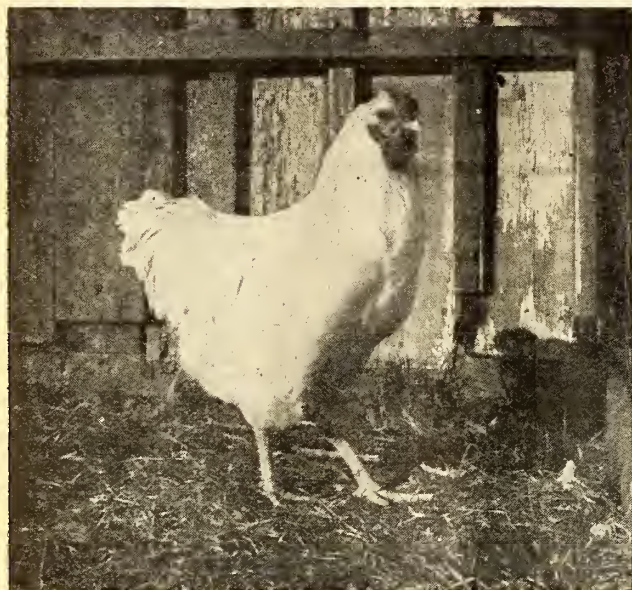
THE MATING OF THE BREEDS.

Prominent Defects As Found in the Show Specimens of the Present Day—What They Are and Why They Should Be Avoided by the Breeder and Fancier Alike—How to Properly Mate to Secure the Desired Results and to Constantly Improve the Breed—The Basic Principles of Light Brahma Mating and Breeding Clearly Defined by John Rumbold.

Paper No. 1—The Light Brahma.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

It has been said that there comes to every fancier of Standard-bred poultry a desire, some time in his life, to breed the Light Brahma.



One of Hand's handsome strain White Wyandottes. Bred and owned by Mrs. W. H. Hand, White Hall, Ill.

For years the Light Brahma represented the highest type of domestic poultry. They were the pride of American and English fanciers alike. Their stately carriage, quiet and easy repose, great size, the pure white and pure black of plumage contrasting sharply, captivated all lovers of the beautiful. Not only this—this Light Brahma was a wonderfully productive egg producer, while as a roaster was far and away the best obtainable.

For many years they made up the largest and most important classes in our poultry shows. They did not seem to suffer because of the Cochins form, which for years amounted to a craze.

Today but few comparatively are seen in the show room, and the number of fanciers breeding them is small, indeed, when we consider the past.

Why is this true? Why has this stately, beautiful and useful fowl fallen from its once high position? It is not a pleasant task to truly answer these questions. The truth is, that the Light Brahma which is today recognized in the show room has been so thoroughly Cochinated as to be, as a

general rule, a fowl lacking in usefulness as an egg producer and inferior as a market fowl to the Brahma of the past and to several other breeds and varieties of Standard-bred fowls.

Then, too, the American breeds and varieties have swept over and away all the Asiatic breeds as utility fowls. These American breeds and varieties have not only stepped into



First Pullet at Missouri State Show, 1905; score 9614. Bred and exhibited by Bridgeman & York, Forest City, Mo.

first place as market fowls and egg producers, but are today the most popular exhibition stock.

The Light Brahma is not to be lost. So long as men admire the beautiful and the useful this breed of fowls will retain a prominent place. The American Light Brahma Club is not unmindful of the needs of this fowl and fully recognizes the fact that as soon as they are returned to their true



Prize winning Hen at Kansas State Show. Bred, exhibited and owned by Bridgeman & York, Forest City, Mo.

form—the distinct Brahma form—there will be a grand revival in their favor. The rounded, contracted, thoroughly Cochins form and feathering must be discarded. Length of back and body must be restored. This demand is imperative. Today hundreds of earnest men and women are engaged in the work of bringing the Light Brahma back to

its own. When this is done the breed will take its proper and deserved place, which means that it will be in the very front rank of useful poultry as well as a leader once again in the exhibition halls.

Proper Mating.

Mr. John Rumbold, secretary-treasurer of the American Light Brahma Club, who is in very close touch with the aims of the leaders in the movement to upbuild this fowl, tells in the following how to properly mate and handle the Light Brahma. It is gospel truth from one well qualified to preach. Mr. Rumbold says:

"Since the advent of the Asiatics in the 'forties' the breeding of poultry has taken on proportions that would astonish the patriarchs of the 'hen fever' could they find their way back to earth again. Prior to the coming of the Asiatics little attention was paid to the breeding of what is known as fancy poultry in the United States. About all the thoroughbreds were pit games, and every flock in the part of the country where I was raised showed unmistakable evidence of game blood, the Black Breasted Reds predominating. We will not stop to inquire into the origin of the Light Brahmas to any great extent, as that is not so necessary to the proper mating of the breed as it is to know the origin or foundation blood of many of the popular breeds of the day, which have so many breeds in their make-up, some strains of which carry blood that fails to 'nick' well with the foundation blood of other strains. Light Brahmas are of

ent sections of the country. The east has bred almost exclusively for color, ignoring shape entirely too much. That eastern birds are magnificent in color there is no denying, and that western birds in many instances are of better Brahma type is also just as well known. The old standard—the one in force before the present one—is responsible for much harm done the breed. The word 'medium' in several sections gave license to both judges and breeders until legs, necks and bodies became so shortened that the breed became more Cochins than Brahmas in type, save in back, and that section often showed the convex backs of the Cochins. The present Standard is a long advance over the one it superseded. And if judges will 'hew to line,' a wonderful improvement will be apparent in the birds on exhibition in the next five years. The wording of the new Standard in sections of legs, neck, back and body must not be lost sight of by the present day breeder and fancier; the changing of these sections from medium to rather long means a world of improvement in the future Brahma; it is a change I have worked for for thirty years. With the exception of wings in females the present Standard gives a perfect Brahma; that section allowing so much white in primaries is radically wrong. The Standard should call for at least the best that has been produced, and thousands of females are bred every year far in advance of the standard for wings. What is the best type of the Light Brahmas? That breeders differ, or breed to different type, we all know.



A row of colony houses on Fair Lawn Poultry Yards. Wm. Miller, prop., Box 1, Crescent, St. Louis Co., Mo.

Chinese blood, no matter what interested breeders or writers have said to the contrary. It is a fact that we older breeders and fanciers are aware that many breeders of the forties and fifties gave wonderful names to their fowls and told many fairy stories of their ancestry. Back in the fifties I remember the 'Chittagongs,' as they were bred by my father and others in Maryland, and it is undeniable that, with the exception of having single combs, they were identical with the Brahmas of today, and many of them, if they could be capped with a pea comb, would put to shame some of the fowls that are masquerading as Light Brahmas.

"For thirty-six years I have bred this noble fowl, beginning when many of the present-day breeders were unborn. In the early seventies very many of the chicks were hatched with single combs, showing they were descended in a measure from the old Gray Shanghais, the fowls that were bred first by Geo. P. Burnham, Melrose, Mass., in the year 1849, and which were called Burrampooters by Dr. Bennett, and which was later called Brahmas. The so-called Indian origin of the Brahmas is all fol de rol—it has not a leg to stand on. That there were different importations brought into the country is well known, and that these different importations were bred together is also a fact; and this, I believe, in a measure is the reason there is a difference in types in differ-

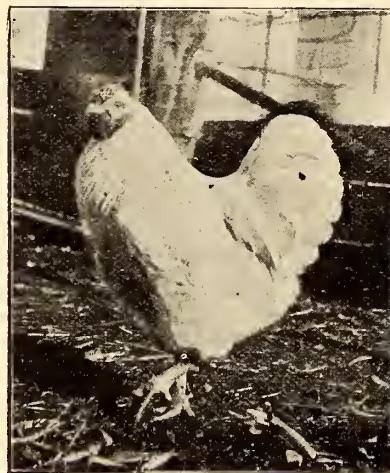
ent sections of the country. The east has bred almost exclusively for color, ignoring shape entirely too much. That eastern birds are magnificent in color there is no denying, and that western birds in many instances are of better Brahma type is also just as well known. The old standard—the one in force before the present one—is responsible for much harm done the breed. The word 'medium' in several sections gave license to both judges and breeders until legs, necks and bodies became so shortened that the breed became more Cochins than Brahmas in type, save in back, and that section often showed the convex backs of the Cochins. The present Standard is a long advance over the one it superseded. And if judges will 'hew to line,' a wonderful improvement will be apparent in the birds on exhibition in the next five years. The wording of the new Standard in sections of legs, neck, back and body must not be lost sight of by the present day breeder and fancier; the changing of these sections from medium to rather long means a world of improvement in the future Brahma; it is a change I have worked for for thirty years. With the exception of wings in females the present Standard gives a perfect Brahma; that section allowing so much white in primaries is radically wrong. The Standard should call for at least the best that has been produced, and thousands of females are bred every year far in advance of the standard for wings. What is the best type of the Light Brahmas? That breeders differ, or breed to different type, we all know.

"For correct type I cannot do better than to refer to the

Standard. In my opinion it is all that is to be desired. And birds approximating the requirements as there laid down must be selected if we are to have the highest type of the breed. It calls for such requirements in each section as best calculated to make an active fowl. Size in our breeding stock we must have. An under weight bird is not a fit representative to perpetuate the breed, and unless a late hatched bird—no matter how fine the color—send it to the butcher. An undersized bird won't attract attention. Brahmas are the largest breed we have, and breeders should see to it that they are kept so. Never select a short limbed male as a breeder. He should be up to or over Standard in weight. I have not found it advisable to depend on the females to give size; the male is as much responsible for size in the progeny as the female. And no matter how large the hens may be if the male is an undersized bird there is no reason to expect the chicks to be large. A male must be bright and active if he is to be a good stock getter; a fowl that is always looking for a pleasant spot to rest himself will be a disappointment to his owner when he rounds up the product of the season. He must be strong also in color. There is a certain waste in color generally. Some of the chicks may be darker than the parents, but taken as a whole they usually run a shade or two lighter. A strong colored bird is more attractive, especially so in the show room, where one weak in any section shows to a great disadvantage. And if we are to keep the strong color points we must select the birds we use as breeders especially strong in this regard. Then to sum up, our male bird must be a large, reasonably tall, long bodied bird, strong in color and with well feathered legs and toes. Active, on the alert and vigorous. Such a bird will, with females that are his equals, give a good account of himself.

"In females, size should never be disregarded. Like will produce like. Small hens, small chicks. A large male may help to some extent, but cannot do all to make up for this deficiency. Should always select hens somewhat over the average in length of body. They are usually the best layers in the flock; legs long enough to take them around

with leg feathering. Seems to be one most commonly reproduced faults of the breed. Shall we inbreed, line breed, out cross or how best mate our birds for best results in the progeny? The line breeding charts that are printed now and then may be of use to the ones who study them up, but not to the general breeder who has from one to five yards each season; consequently the small breeder cannot carry out the line breeding system as thus illustrated. I am not



WHITE WYANDOTTE.

One of Clement & Fike's six-months-old cockerels.

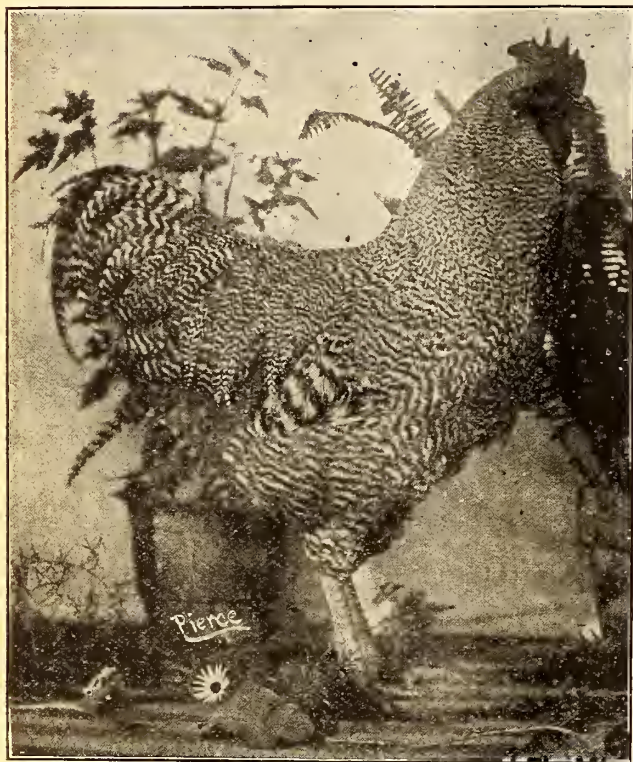
a believer in continued close inbreeding; a certain amount of inbreeding is advisable, but selections must be made with great care. Any noticeable fault will likely be reproduced in a greatly aggravated form; but one thing I can't advise—turning down related birds that are fine to make room for an inferior specimen of different strain; the related birds would likely produce better results. Some of the best birds I have ever raised have been from brothers and sisters mated together. Breeders are supposed to have the same end in view—all of them—when they are mating up their breeding pens. And that is producing Standard stock. Consequently all are more or less breeding along the same lines, and there is not the same probability and danger of unsatisfactory results at the present time as there was years ago. And again most breeders are buying birds whenever they find them suited to their wants, until almost every breeder's birds are more or less related. I would, to make it plain and short, breed from the best birds I can secure, whether near related or not, preferring a considerable of the same strain of blood in male and female. I question if inbreeding with careful selections has ever caused a flock of birds to deteriorate in size or stamina.

"Our selections of females for the breeding yard should be confined to hens that have been great layers, or pullets bred from them. Don't get ruffled—but the Brahmas are not the layers they once were; breeding for feather and away from the longer, more active type of bird has done the breed a grievous injury. It must be overcome by breeding from the hens that lay best. It can be done. Why not do it?

"For color matings the best is a male a shade or two darker than Standard to Standard color females, and the best females are those who have gone through an adult moult and have retained their color. Many hens lose in color after moulting; these should be discarded from the breeding pen under all circumstances.

"A very dark male mated to hens poor in color points or a light male to hens too dark for Standard requirements will often produce good results, but are not to be used when the first stated matings can be made. Extremes in color matings will not give general satisfactory results.

"After your selections are made get out and double the size of your breeding yards. If you are breeding only light Brahmas give each yard a run outside on stated days. It has as much to do with the fertility of the eggs as any one thing. Fowls, no matter how well mated, cannot do their best confined in small yards. It is against nature. And many failures have and will result from contracted yards. It makes hens lazy and incapable of caring for themselves when turned out after the hatching season is over."



BARRED PLYMOUTH ROCK.

Bred and owned by C. E. Spangh, the Barred Rock specialist, Rugby, Ind.

at a lively gait when necessary; active, alert and always on the go. Color should be as described in the Standard save wing primaries; there we say black, with narrow lacing on lower web. That is the most handsome wing and is a long ways beyond the wing called for in the Standard. Legs must be heavily feathered; no half way business will do

HOW TO ADVERTISE.

What to Do and What Not to Do, in Order to Be a Successful Advertiser.

Written for American Poultry Journal by F. W. Mangelsdorf, Atchison, Kas.

Advertising may be defined as "The modern method of business getting." Since the days of town criers and sandwichmen, advertising has steadily grown to its present vast proportions. Today it is recognized as one of the most important features of modern commercialism.

The writer has given the subject of advertising considerable time and study, and trusts the beginner may find a few hints to be of practical value to him. To the uninitiated, the composition of an ad seems the embodiment of simplicity; the first attempt at advertising, however, will do much to destroy this optimistic opinion.

Does advertising pay? We refer you to the modern merchant princes, whose aggregate expenditures in placing their goods before the prospective buyer amount to millions of dollars annually. The most essential points to be considered in advertising may be summed up as follows: A careful selection of our advertising medium, an attractive ad constantly kept before the public, honesty and square dealing. Whether it is necessary for you to advertise depends entirely upon conditions. If you are depending entirely upon a local trade, or have contracts with the commission men to handle your entire production, advertising would be unnecessary. If, however, you intend to create a demand for eggs or stock in any or every part of the country, it is imperative that you advertise and do it thoroughly.

Demanding "fair" prices for your goods does not necessarily mean low prices, simply give the purchaser "value received." A "chicken" may be high-priced at a dollar, a thoroughly high-scoring fowl be a bargain at twenty-five. Your stock must merit the price asked. It would obviously be impossible to create a permanent demand for your goods, if deceit were practiced; such a procedure would ultimately result in failure.

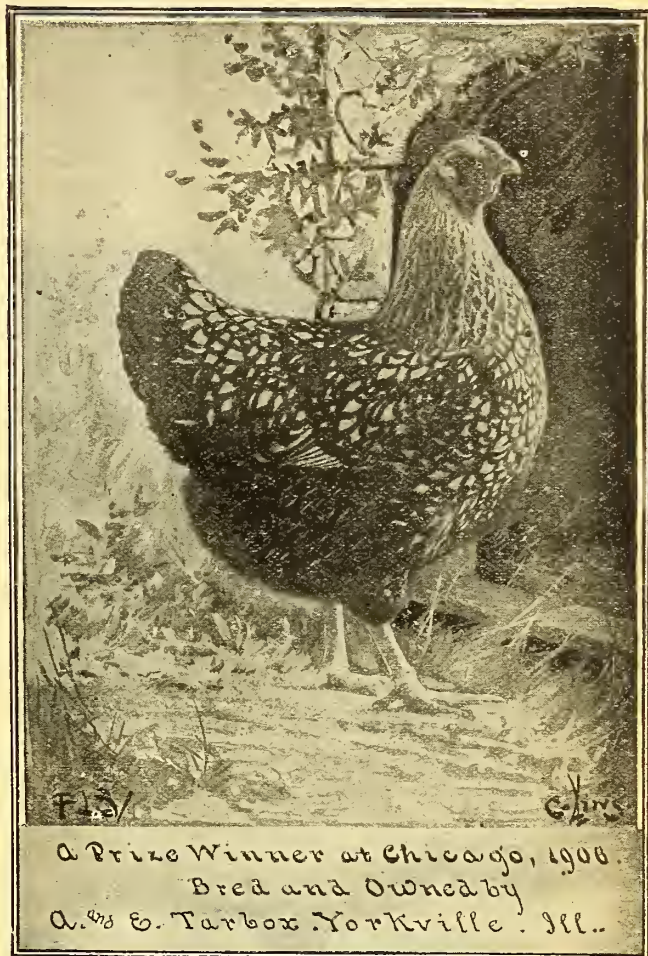
In the selection of a proper medium, good judgment and foresight must be used. Don't select the very cheapest form of advertising. Investigate, if possible, the size of the live circulation of your prospective medium. The poultry paper that has a large circulation is justified in demanding a correspondingly high advertising rate. In this connection, it might be well to add that the breeder you "handle" must influence you to some extent in the selection of a medium. The "farmers" and "utility" breeds could be advertised profitably in both the poultry and agricultural press, while in all likelihood, the fancy or ornamental breeds would interest the reader of a poultry paper almost exclusively. A plan that would aid you in making a satisfactory selection would be to place the same ad in several papers, giving each a fair and impartial test, retaining the one that proves most effective. Advertising rates in the monthly magazines are entirely too high for the average breeder to consider. The same amount of money spent with the poultry press would undoubtedly prove more remunerative. An added advantage would be, that you are reasonably certain every reader of a poultry journal is interested, to a greater or less degree, the fact of his being a subscriber is in itself significant.

Having determined upon the medium, the size of space to use, what to say, and when and how to say it, will next occupy your mind. By far the best method of securing desirable space is to contract annually with the publishers for a certain space that strikes your fancy. Selecting a favorable location gives your advertising the added advantage of prominence. By all means, use as large a space as business conditions will permit. Moderate means may compel you to be content with a breeder's card the first season. Enlarge your space as rapidly as business conditions justify. A half or full page is not too large a space for a successful breeder to utilize. The arrangement and composition of your advertising is necessarily a matter of importance. A confused jumble of "words, idle words," crowded into a given space, is worse than wasted. Don't attempt to crowd as much cold type as possible into your advertising in the belief that you are getting your "money's worth." Above all things avoid a crowded appearance. Even spacious advertisements occasionally contain entirely too many words. These particular ads, as a rule, are in small type, making a mass of "literature," which the average reader, unless extremely interested, will hesitate to wade through. Enlarge the type, condense the number of words, insert an

appropriate drawing or halftone cut, and note the resultant improvement. Let your words be concise and to the point, say what you want to say in an effective and convincing manner. No need of dwelling upon the scenic beauty of your "shady dell" farm—leave that to the poets. It is stock and prices we are interested in. Attractive, "catchy," large-typed head lines mean the battle half won.

"First catch the eye, then hold the attention" should be the substance of ad writing. An ad must not only contain the spice ingredient of "catchiness," but also the ring of sincerity, persuasiveness and "pulling power," as added virtues. Don't overwork the jocular method of advertising.

If you were engaged in a verbal business transaction, you would not be likely to indulge in excessive mirth. Apply the same principle to advertising that you would to actual business life. Absolute honesty, the Golden Rule variety, is as necessary in advertising as in business. If the quality



SILVER WYANDOTTE.

A prize-winning hen at Chicago, 1906. Bred and owned by A. & E. Tarbox, Yorkville, Ill.

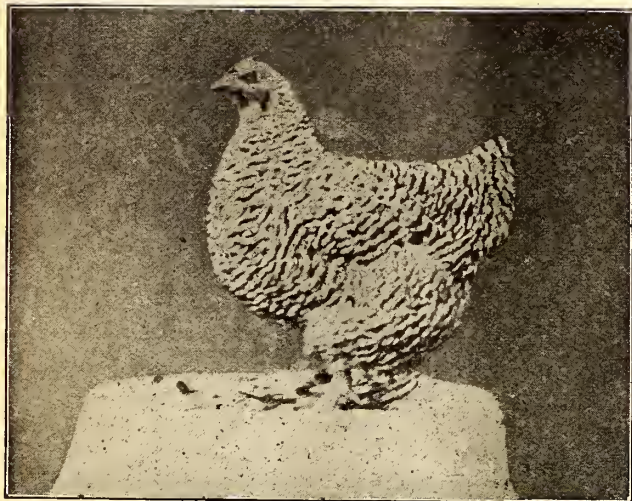
of your stock does not substantiate your claims, be assured your sins will find you out.

The value of cuts and illustrations in the "make-up" of an ad should not be underestimated. An appropriate drawing or neat halftone cut instantly attracts the reader's attention, while a spacious ad without an illustration may be unobserved. You will notice that by far the greater portion of advertisements occupying spaces of from one-fourth to a full page in the monthly magazines, are appropriately illustrated with "catchy" drawings or halftone cuts. The professional ad writer depends to a great extent upon the illustration for life and effect. Full page ads in recent magazines contained only ten to fifteen words, the space being almost entirely occupied by the illustration. This proves conclusively the confidence placed in an illustration for effect. Many an ad could be improved by being similarly enlivened. It would be of the greatest benefit to the beginner to study the methods of the modern ad writer. The work of these artists is almost as interesting to read as the space devoted to fiction. As a rule, the better class

of magazines contain the highest type of advertising, much more time and skill being spent upon these ads than upon those in the average newspaper.

That proper advertising is expensive, the experienced advertiser will admit. Many cheap forms of advertising are practically worthless. The money spent for good advertising will in nine cases out of ten be justified by results, unless the advertiser be at fault. Not every one has the ability to write a business bringing ad. If you are thus afflicted, consult the advertising manager of your medium, or the ad specialists. By all means avoid irregular or spasmodic advertising. Persistence and success are synonymous in advertising. Mark out a systematic course of advertising and adhere to it strictly. Every issue of the publication from January to December should contain your ad. Make it such a permanent feature of the paper that every reader will expect to find "Jones, the Rock Man's" ad in its accustomed place. You will notice that the advertisements of the successful breeders, manufacturers, etc., are in evidence the year round, even when their goods are out of season.

Every appearance of the paper should show a change in your ad. Even the best of ads become monotonous unless frequently changed. Later in the season, we occasionally see an "eggs for sale" ad that has been running without change since early spring. This is criminal carelessness in the matter of building up a business. Keep the name of



BARRED PLYMOUTH ROCK.

Third prize hen, Chicago, 1906. Owned by Edgar G. Simpson, Naperville, Ill.

your strain constantly before the buyer. Make the "gilt edge" strain the by-word for quality.

Don't be afraid to enter the competition at the poultry shows. Many people prefer to be "shown" to taking your word. If your stock is "the best in the world," the judges will back you up. A bunch of ribbons means future orders. If you are a beginner, don't expect one or two modest ads to accomplish wonderful results. Remember you have as competitors, old and grizzled veterans of the poultry business, men you must combat for every inch of patronage. It may take years of hard work and persistent advertising before fortune smiles upon your efforts. A satisfied customer is, of course, the best advertisement of your business, an asset, a valuable piece of property. You will, however, occasionally receive complaints even though you exercise the most conscientious business principles. The dissatisfied ones are usually incompetent, careless or ignorant. These should be kindly and indulgently treated; a proper explanation will usually right matters. The "chronic kicker" would complain if he received the best goods on the market as a gift. He is a pest to the business and should be courteously and firmly "handled without gloves."

Many Poultrymen are not alive to their opportunities; lack of advertising is keeping many otherwise promising breeders in the background. The poultry business is barely out of its infancy. Opportunities for the founding of a remunerative business or the development of an established one were never better. It has been demonstrated time and again that practically a certain way to increase the

returns of your business is by judicious advertising, backed up, of course, by the goods.

Now, why are so many poultrymen showing the white feather? Why this timidity to make an investment that yields certain dividends? We are simply not taking advantage of our opportunities. There are meritorious breeds of poultry that should occupy a prominent place in poultrydom, being kept in the background through lack of enterprise on the part of the breeders.

Permit me to say a few words with reference to the circular, etc., methods of advertising. The pursuance of the circular and "follow up" system of advertising sometimes succeeds where other methods fail. Not all prospective customers can be captured by one method of ensnaring. Neat booklets, accompanied by persuasive letters, should follow inquiries in regard to prices, stocks, etc. If you receive no response, follow up with additional letters, burn upon his memory the fact that yours is the only breed that will meet his requirements. Keep hammering away until there is absolutely no hope of success. In this class of advertising, it is persistency that brings results. Most firms use a clever imitation of a typewritten letter in above methods; other firms have discarded this method for the actual typewritten letter. There is no doubt as to the favorable impression created by the latter style. Many of these letters show a wonderful knowledge of human nature by attacking its vulnerable points. Use good stationery. A halftone cut of your winning cockerel, or other member of your feathered kin upon your stationery adds to the attractiveness of letterheads, etc., in addition to keeping your strain in evidence.

Keep in touch with all customers. Letters, booklets, or circulars sent out at the proper time keeps you fresh in the minds of your patrons and will be the means of booking subsequent orders. Practice the little business courtesies conducive to success—prompt attention to correspondence, the settlement of misunderstandings, etc. Be fair even to your competitors. The editor who shows favoritism will soon cause a suspension of his paper. Advertising, like everything else, has its ups and downs. There are, however, few obstacles so formidable that will not vanish before a "do or die" determination to succeed. Adhere to this principle and in the end, the highest award is yours.

IMPROVING THE FARM POULTRY.

Careful Selection of the Breeding Stock the Safest and Surest Way to Improve the Flock—Read and Study the Poultry Magazines.

Written for American Poultry Journal by E. J. Fish, Strongsville, Ohio.

This is an age of improvement. Somewhat of the spirit of the time is shown by a statement like this frequently found in catalogues of poultrymen: "What is good enough for today is not good enough for tomorrow."

There must be progress in every industry or we soon find that industry crowded out. I fear too often that has been the fate of the farm poultry. It is given over to the busy housewife. She is by nature well fitted to care for the poultry, but her duties are already too numerous to be expected to have full care of the poultry.

The youngest reader can look back a few years and notice great improvement in every industry. There has been equally rapid improvement in the poultry industry.

In 1852 the first pen of Asiatic fowls was presented to Queen Victoria. From that pen have been produced the magnificent Asiatic breeds, Brahmas, Cochins and Langshans, that bear almost no resemblance, either in form or color, to the original pen.

From the warm countries of southern Europe came the heavy laying breeds, but not in the state of perfection that they are now found.

The improvement has taken place mainly in the hands of the painstaking fancier. What we need is more improvement in the farm poultry. It is time the old speckled biddy, that will roost in the trees and in summer lay a setting of eggs under the barn, and come off triumphantly with a dozen chickens that nothing but a cat or hawk can catch, had served her time.

Every one must determine for himself the branch of the poultry industry that best suits his tastes or surroundings. If the production of winter eggs be the object, I think it is the branch of the poultry industry best suited to the farmer because it requires much time in the winter, when the farm work is not so urgent. You must select one of the heavy-laying breeds, as the Leghorn.

But great care must be exercised to select a strain that has

been bred for egg production. There is a great difference between strains of Leghorns, both as to laying qualities and early maturity. A little forethought in the selection of a strain that has been bred with the desired object in view will greatly expedite matters. The best of care must be exercised that the growing chicks receive no check in growth. They must be well fed and kept free from lice if the best results

crow, or yard them. Deformed or sickly fowls should not be allowed with the flock.

An article on improving the farm poultry would not be complete without at least a word about the poultry press. Before investing in thoroughbred fowls subscribe for at least two good poultry papers, and read and study their pages carefully. By thoroughly informing yourself on the theoretical side of the business before investing your money you will be the better able to proceed with your eyes open. In a short paper like this many matters of detail must of necessity be omitted, such as location and construction of houses, incubation, rearing of chicks, details of feeding, etc.

Finally, I would emphasize proper selection of a strain of thoroughbred fowls best suited to your wants, the best of care at all times, and separation of the sexes as the elements of success.

HOW TO ESTABLISH A POULTRY BUSINESS.

Instructions to the Beginner, Whose Ambition is to Get Prominently Before the Public as a Fancier and Breeder, and Establish a Paying Business.

Written for American Poultry Journal by Mrs. M. B. Williams, Salisbury, Mo.

A beginner in the poultry business should decide at the start what particular kind of poultry he wishes to raise, and whether he wishes to devote his time to eggs, broilers or pure bred stock. When he has decided this point, then the amount he wishes to invest and the locality in which he wishes to start in business, should be carefully considered.

There are so many branches in the poultry business that there is a profit in. You must decide yourself what you are best adapted to and that is the one you should embark in. If a breeder or fancier get the best your money will buy; high priced stock of good quality is always sought for. If you have filled an order for eggs and the customer writes you that they did not hatch, give half a setting; you will lose nothing unless they are trying to beat you. Always give customers more than they expect; confidence is half of the battle. Remember, you will find kickers like the Missouri mule, born a kicker, dies a kicker. They cannot hurt a Christian and poultrymen are all Christians. Be sure you have what you advertise, and select a medium that will bring best results. This is the only way to talk to a customer, as through the printer's ink we use the 'phone to talk to a prospective customer. Remember you stand as the receiver, blow your own horn about your birds; don't take time to blow down a brother fancier; tell it in a



BARRED PLYMOUTH ROCK.
First prize cockerel Wisconsin State Show, January, 1906. Bred, owned and exhibited by King Bros., Oshkosh, Wis.

are to be obtained. A uniform flock of strong, healthy pullets is a source of pleasure and profit to the caretaker.

But you say you haven't time to grade up such a strain of fowls. True, you have not, but you can profit by the years of patient care and experience of fanciers and place yourself on an equal footing with the owners of the best laying strains in the world at a very little expense. Strains that are the result of years of careful breeding and selecting of the best layers for breeders by means of trap nests. Many strains have been built up from hens laying 200 eggs a year that will, in the hands of the farmer, certainly be a vast improvement over the ordinary flock.

A few dollars invested in a trio of fowls or a setting of eggs will be the means of greatly improving the farm poultry. Every farmer can with a very little outlay of time or money make a suitable house and yard for the few choice fowls, and by the end of the breeding season be the proud possessor of a fine large flock of thoroughbred fowls—fowls that will be the pride of the whole household. Every member of the family will be interested in them. They may be the means of keeping the boys and girls on the farm.

But you say, why all this trouble for the fowls? Why won't the common mongrel do as well? They will not do as well. They have not been bred with any definite object in view. They are the result of haphazard effort, not of scientific breeding. Even if crossbred or mongrel were better in the utility way, you would lose the satisfaction of possessing a uniform flock and the opportunity of selling choice birds for breeders.

If the object sought is meat, then you must select a breed that produces a plump, large body, as the Brahma or Cochin. Their quiet, peaceful disposition well fits them for fattening in large flocks. Large birds thus fattened go on the market in prime condition for roasters and demand a higher price than the common fowl.

Again, if we wish to combine the production of eggs and meat the American breeds, such as the Rock and Wyandottes, will be best suited to our needs.

I believe it safe to say fully one-half or more of the poultry of this country is kept in small flocks as a side issue on the farm. It may be said also that in many cases the fowls share the fate of the kitchen garden, indifference and neglect. Many farmers that would not think of neglecting their crops or stock ignore or forget that hens, to pay, must have care. They must have grit, water, a variety of grain, green and animal foods and wholesome, clean quarters. A mistake often made is letting the cockerels grow with the pullets until fall or winter. If the production of pullets for winter eggs is the object, send the cockerels to market as soon as they begin to



BARRED PLYMOUTH ROCK.
First prize pullet Wisconsin State Show, January, 1906. Bred, owned and exhibited by King Bros., Oshkosh, Wis.

businesslike way. The editor is the "Hello Girl," printer's ink the conductor; a customer receives the message they are waiting to hear. "Hello, who is there, the Plymouth Rock, Wyandotte, Leghorn, Red or some other breed?" Don't blame the editor or conductor if your message did not bring good returns. You are an amateur just beginning to use the editor. He is the machine; he is worked as you

use him; he talks as you told him; that message may bring good returns in a number of months. Be prompt in replying to letters; be kind enough to help out the inquiring customer, as that belongs to the business. He may not always want your breed, but some friend of his might, then you need them.

Visit poultry shows, put your birds before the public; also join a club and help bring your birds into notice. Have them scored. Have what you advertise; send out what you promise, so the inquirer will see that you mean business. We all like to connect ourselves with prosperity, so some one will take up your breed; go after the business as if you were hungry and wanted something to eat. By so doing you will bring success. Fanciers are not made, but born; they are like a diamond, only rough at first, but polished which makes the brilliancy of the diamond, and grit, forbearance, honesty, industry and fine birds for material help make the fancier. Read the lives of other fanciers; how years of perseverance has attained growth of reputation; that is the brilliancy of success. If you are not born a fancier you cannot be made one, so take some other branch of poultry business that is to your liking; stick to it. Don't only look for the dollars and cents you can make in the business; it is caring for the little expenses and losses that brings success. God never made the world in a day, so it takes years to reach the top of the ladder, to bring you to a successful breeder or fancier. As time rolls on you have that mistake to correct and expenses to curtail, as money makes money. You have placed yourself before the public; you do not belong to yourself any more.

It is yours to serve; you may be handled with silk gloves; more probably like the monkey handled the cat's paw in raking out the chestnuts from the fire. A breeder or fancier is never satisfied with his birds; always trying to bring them to perfection, so that they can stand up and crow by clapping their hands, saying, I have the world's best cockel-doodle-do.

START RIGHT.

It is the start that counts very largely in any successful undertaking, and certainly this is a true saying in poultry raising. You don't have to be rich to have a fair beginning, to make quick profits on small capital invested. The poultry business is a business that is open to almost every one, and there is certainly no danger that poultry raising will ever be monopolized by a trust. Try and have your flock so they will lay well the year round, because "it's the hen that lays well that pays," and to have your hens lay all year takes lots of care. What is worth doing at all is worth doing well. First of all hens need a good warm house; that doesn't mean an expensive house. In cold



WHITE PLYMOUTH ROCK.

First prize hen at Ann Arbor, Mich. Score 95%. Owned by E. C. Zoeller & Son, Jackson, Mich.

weather feed warm feed, put their corn in the oven and let it parch; it will give them bright red combs. Always see that they have tepid water to drink, for hens cannot lay eggs and drink ice water.

Last year my 150 hens layed 16,385 eggs the whole year, which meant better than \$300.00 to me, and what they ate was not much, as they have the farm to run on. Of course, they took a great deal of my time, and especially during

the cold weather. My chickens and I are well acquainted with each other, for kindness means lots towards gathering a basket of eggs. Some people say, "Oh, the Leghorns are so wild;" well, that is as we treat them. Our experience is the best teacher and the Brown Leghorn has proved to me to be the best all purpose chicken there is. A number of my friends who are poultry raisers still cling to the Ply-



BARRED PLYMOUTH ROCK.

First prize cockerel, Chicago, 1906. Owned by Dr. O. P. Bennett, Washington, Ill.

mouth Rock, and if we should judge their excellence by their popularity we would all have to acknowledge they were the only chickens. I know them quite well, and I believe in proving all things, and hold fast to that which is good.

There is a gold mine in your back yard, when you make it into a poultry yard, and the best time to begin is right now, for there is money in poultry in every part of the United States. First subscribe for a couple of good poultry journals, then buy an incubator and brooder, of good make, and five dozen hens and five cockerels and see for yourself if you don't make a gold mine out of your back yard. You do not have to have large grounds nor expensive buildings. Of course to begin on a large scale will cost lots of money, but I think it wise to begin at the beginning. In other words, commence at the bottom of the ladder and crawl up. There are a few things to be remembered: start with good stock, good shelter, good wholesome food and constant unceasing care and study. If one does not prosper in poultry, it is sometimes due to their negligence and failure to give them proper care. Of course a great deal depends on the right kind of a start, and then when we see we are successful poultry raisers, it will only be one more demonstration of what energy and stick-to-it-iveness will do when one applies the rule in starting right in the poultry business. The prices in poultry and eggs are higher each year and the demand is heavy, for we know the population of the country is growing fast and it is certainly a fact, that prices of meat and provisions increase gradually as compared with other commodities, and if we start right we are sure of success. I send my egg record of 1905.

January	1,094	August	1,166
February	1,513	September	820
March	2,772	October	630
April	2,287	November	463
May	2,037	December	900
June	1,395		
July	1,308		
Total			
16,385			

Perry, Okla., R. R. No. 6.

Mrs. L. E. Olson.

THE FIRST INCUBATOR.

The time has come in the affairs of men when most people, at this season of the year, are thinking of investing in some kind of an artificial hatching machine. I say most people, for where can you find the man or woman who is not interested, if not for profit, for pleasure? This hen fever has become an almost universal side issue with all classes and conditions. The question naturally arises, where can I get the best machine for the least possible outlay? Now there are incubators, and incubators good, bad and indifferent, and yet I have no doubt that the great majority of them answer the purpose for which they were invented.

I am not personally interested in any make of incubator, nor am I trying to increase the sale of any particular machine, but experience has taught me that a good standard machine, one that has stood the test and is endorsed by experienced poultry raisers, is the best one to invest in, even if the price is a little higher than some others. To the undecided I would say study the different catalogues of several manufacturers and select the one you think best adapted to your needs. Of course, each manufacturer will claim individual merit, that far surpasses all those of his competitors. Many a good machine has been worse than useless in the hands of a careless operator, and many a poor machine has been a profitable investment to a careful, painstaking person. Careful study of the instructions of the manufacturer and looking up the details of the work means greater success than automatic egg turners and hygrometers. Of course, strongly fertilized eggs from prime healthy stock also help greatly to save the reputation of the maker of the machine. I think the best advice I ever read along this line was "Don't monkey, but go to work in earnest and learn the thing at once. Don't expect too much. One hundred per cent hatches are as rare as hen's teeth. The machine's brains lie in the head of the operator."

Set the machine level in some dry, well ventilated room, where there are no great extremes in temperature; run it for a short time without eggs and get familiar with its peculiarities, studying all the details; fill and trim the lamp at least once every day; fill the tray with fresh, fertile eggs and turn and air them at least once every day and keep the temperature as near 103 degrees as possible, and no one with ordinary intelligence ought to make a failure of the hatching business. It does not require extraordinary genius or ability, but no indolent or careless party need apply. Some fear wakeful hours, but any machine worthy of the name will run ten or twelve hours without attention if rightly located and adjusted. The loss of one hatch does not condemn any machine.

Perseverance means success, of which eternal vigilance is the price, patience and long suffering are the virtues and endurance and stick-to-it-iveness are the qualities, and he who is faithful for twenty-one days will generally be rewarded with such a bunch of peep and fluffiness that his troubles are just actually beginning, but he who undertakes must be prepared to meet all emergencies. F. E. Puff.

DO NOT GET DISCOURAGED.

"Oh! I am so discouraged. I don't get any eggs in the winter season. I do not have any luck with my incubator nor my brooder, and it seems everything goes wrong. So I have about decided to give up the very idea of trying to raise poultry," is the cry of so many of the people who have undertaken the poultry business. Now if we all should give up so easily who will carry off the prize? or who would get the nice delicious fried chicken for dinner? or who would have the lovely dish of poached eggs and ham for breakfast?

The very thought ought to encourage us to never say fail. The point is to start right and go ahead with a willing heart and a ready hand. Do not attempt the work unless you are willing to work, for work and good management is the sure road to success. I will give you a few points to aid you, who are so discouraged in the line of poultry culture. I have been keeping the non-setters and a few of the fancy breeds for about seven years, and have had almost perfect success the past four years, never losing any from the many contagious diseases so many complain of losing them.

First you must get good stock to start with and strive to improve each year by careful selection of breeding pens. It costs no more to grow a hundred good chicks than it does the same number of scrubs. Even if sold to market the pure bloods will bring better prices. If sold for improving other flocks they will bring five or ten times as much as common fowls. You must learn to raise chicks. It is no trick to hatch them. The brooder is of more importance than the incubator. Many beginners will hatch a thousand chicks and

only raise 200 sickly scrubs. It were better to hatch half the number and bring to maturity a goodly percentage in a healthy, thrifty condition.

Don't try to do too much at one end of work and neglect other important items. When sickness attacks your flock try first to discover the cause and remove it. It's no use trying to cure sick chickens while the cause exists. If improper food, remedy it. If dampness, make the house dry. If lice, get rid of them. If dirt and filth, clean up. Find out the cause of the trouble, then go after it intelligently.

Feed anything that will make a good mash, such as cooked turnips, beans, potatoes, cabbage, beets and always mix with cornmeal or wheat bran, using boiling hot water to moisten it. Let your food cool down until you can bear your hand in it. At night I give plenty of yellow corn and always keep before them plenty of good pure water. I feed my baby chicks plenty of wheat in the head. It gives them exercise and makes them strong. For a mash I give them scraps from the table, bread-crumbs, rice, oat flake, meat scraps and mixed with the "left over gravy," and I can truthfully say that I think these simple rules are due to my success, for my chicks and hens grow off beautifully and my chicks win the praise of the country. We have no shows here. Now, my dear readers, let us read more, go to work in good earnest, let our failures prove our blessing, and help our fellow workers along the line of poultry by getting them to subscribe for the American Poultry Journal, for it certainly is the best poultry journal of today, the most up-to-date in all its details and instruction. Let's win for our Journal and country the laurels of the day.

Jefferson City, Tenn.

Mrs. Mary A. Rankin.

SELECTION.

This subject during my year's reading course was a little obscure. But since I have some of the real experience I begin to comprehend its significance. I feel so impressed with its importance that I'll pass it on. This is new to the amateur and the unenlightened (and the amateur can write in his sphere); to that class I address.

At the onset I make the condensed statement frankly that selection is the first half and care and feeding the last half. Not only in the beginning is this to be observed and practiced, but never ending. You can't tell the "old breeders" anything about this. But if the beginner don't insert this in his poultry calendar I fear his efforts will result in heartaches.

Selection and care are the predominating essentials. Yes, we know that fowls ever so well bred and no care will not make the most, and fowls ever so well cared for and no selection of parents will not make the most. But we must begin to build upon the foundation and apply the other principles as we come to them. Every one has ambitions and pictures that lay in the future. Ideal—then, that ideal fixed, select your stock and cater to that end, and the battle is half won. Is any one skeptic? we would ask. How do we come by Dan Patch, and Loretta D., the world's champion milk cow, and the Senator Dunlap strawberry? Was it by luck and chance? Selection toward a certain end is the answer. Farmers are careful to select good seed corn, good clover seed and most all seeds; they see the secret in that. But small is the percent who make selection in their poultry. They keep no individual record whatever. Their flock is yesterday, today and forever, all together. Half of his flock may be loafers and he don't know it. Some give a 10 per cent dividend; some not any. The whole flock is used for parents. Then, as "like begets like," what will the harvest be? He hasn't a single pen for invalids, those under condition or over-fat hens. Is it any wonder that they denounce the hen?

Now, if he would turn around and go the other way, select the very best and generate from them (with the proper care) the flock would start on the advance. Keep an eye open every day for good point birds. (I believe the enthusiastic poultryman sees some new feature on some bird every day.) If you see one that responds most every day with a nice, well shaped egg and stands the cold weather, is strong and vigorous, shape and color all right, spot that hen. And so continue until you have a pen, with a cock the best that can be had, pen them together and you will feel better with a selection to head your flock.

You could take your common stock, a flock of mongrels, select, care and feed well, from year to year, and finally arrive at a fair standard. But from a standpoint of economy and business send to a pedigree breeder and get foundation stock. In this way you get into full benefits right away. This subject is so prominent with many, yet to thousands is yet to be unearthed. Successful authorities are heralding their ideas by the medium of the poultry journals and we can learn if we will. And if this falls on proper ground and results in at least one incentive it has accomplished its end.

Topeka, Ind.

J. C. Miller.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded N. Dahlen, Harmony, Minn., and the second prize to J. W. Moore, Knoxville, Tenn.

BEGINNING WITH NOTHING.

Of all the stories about poultrymen that have come to my notice, one of the most remarkable and interesting one is that of Arthur Beecher and his wife. Of course, I am not giving the true name of the subject of this story, but the facts are just as I shall relate them. Arthur Beecher was a hard working young fellow, who lived in a rather remote village in New York, about 300 miles from the big city of that name. A great many large flocks of poultry were kept in this neighborhood for the land was so poor that the farmers were compelled to take advantage of every chance to eke out the slender returns from their land. When Arthur Beecher took one of the lasses of the neighborhood as his wife he had little besides the clothes he wore, enough to scantily furnish a modest cottage and strength and ambition. His wife brought him no dower and these two young people faced the world with very little seeming chance of ever rising very high. They began housekeeping and of course had their little flock of chickens, as was the custom of the country. By the hardest work and closest economy they managed to save a little money. Well, being that he had a little money, he thought he would try and buy a small farm and start in the poultry business as he had a liking for that business and it was not very hard work. So one day he bought a farm consisting of thirteen acres, which was about the poorest land that ever lay on the bleak and barren hillside. The land was so poor that it would not produce even the scantiest of crops and on it was an old house and a tumble-down barn. The thirteen acres were bought for \$300 and it seemed to the seller that he got a good price for the little farm. Long time was given and the young couple began to raise White Leghorn fowls and seek a market for their eggs. They gradually edged ahead, always supplying only the very freshest eggs, sending them to market clean and white. At first they were sold in the local market and later they were sold in New York, more than 300 miles away. It was not very long before a case of eggs with Arthur Beecher's name on it was taken the instant it landed in New York, for dealers had learned that such cases never had anything but clean, perfectly fresh eggs in them. The competition among dealers for the Beecher eggs became so keen that a grocer who sold only the best goods wrote Mr. Beecher, asking him to ship all his eggs direct to him, offering five cents above the market price. This was the beginning of success for the young poultryman and he redoubled his efforts to make his brand of eggs perfect. First one New York grocer, then another, bid for the eggs each offering a little more for them until one finally offered a minimum price of 25 cents a dozen at any time and 10 cents above the market price always. In the meantime the droppings from the poultry house were being taken out and scattered on the land and one corner of the bleak little hill farm began to produce fairly good crops. From buying all his feed Mr. Beecher began to raise part of it and keep more hens. He built cheap poultry houses at first and later built better ones, all the time improving his land by the use of poultry droppings and getting trees and berry bushes planted. He carefully selected his breeding stock and hatched his young stock only from his best hens, choosing the best layers for his breeding pens, as up to this time he had not thought of selling eggs for hatching. He bought pure bred stock, and it was not long before he had a fine flock of white beauties running over the little farm. With improvement in stock came more eggs, which brought more money and left him with greater profits. He built poultry houses, increased the number of his fowls, improved his farm and four or five years ago built himself a fine new house. His name and fame got abroad and the demand for his stock became so great that he sold many dozens

of eggs at a high price for hatching and instead of selling the cockerels in the market he began to sell them for breeding purposes at from five to ten times as much as he could get for them in the dressed poultry market.

I visited his farm only a few months ago. This is what I found: A fine house and barn, poultry houses built in the best and most substantial manner, scattered all over the place, twenty of them on the thirteen acres, each capable of taking care of 100 fowls at a pinch. On the highest place on the farm is a great cement tank to which water is pumped by windmill and from this tank conducted to every poultry house on the place. The biggest berry bushes I ever saw were growing on the land and where a patch of corn was standing the stalks showed the land to be fertile. "I cannot afford to raise corn or other grains," said Mr. Beecher to me, "because I can make more money out of eggs and berries. I raise a little corn here and there during the summer so the young chicks can run in it during the hot weather, on account of the shade. My berry bushes I train high, you see, and the hens do not bother the fruit much as they have plenty to eat without it and rarely find it at all." "How did you do it?" I asked, knowing something of the story already. "Just by sticking to it," he said. "I was determined to make a success of it and wife and I worked hard, early and late, and you see the result. All from hens?" I asked: "Every single, solitary cent?" He answered: "I never did anything else since I began here, and all I have made has been profit from keeping hens, nearly all of it from selling chickens and eggs in the open market in competition with all the world. I never intended to be a fancier, but people got to sending to me for eggs and fowls and I asked the going price from the breeding standpoint until now my sales of eggs for hatching and fowls for breeding purposes bring me greater returns than I get from the market end of my business." "What do you feed your hens?" I asked. "That depends," he said. "If it is dear, I feed less; I feed oats, corn, bran, middlings, broken rice, buckwheat, beef scraps and most of the other things hens will eat and which is good for them. I haven't any set rule for feeding and considerable depends on the market price. I always feed plenty of meat scraps, such as are prepared for poultry, feeding this in a mash made of cornmeal and bran or middlings scalded in boiling water. I manage to keep the hens busy most of the time by having them dig for grain scattered in straw in the yards. It isn't much of a trick to keep hens in good laying condition if you will only give them regular care." "Then you have no secrets about your methods?" He laughed and said, "No; I am willing to tell any one all I know. There are no secrets in my business." "Aren't you afraid so many might follow your methods that the demand will be more than filled?" "Not at all. In the first place, the demand is too great to be filled and in the second place there are a lot of people keeping hens who never get more than half as much as they might from them. The man who furnishes absolutely fresh eggs from hens properly fed on sweet, clean feed, will always be able to sell at a good price. Here I am, so far away from New York that there is no direct line, and yet grocers down there are fighting to get eggs from me, because they know just what they will get. The poultry business is as stable as growing wheat, corn or any other necessity, and much more profitable." I looked around the fertile little farm, with its neat poultry houses painted red, trimmed with white, and asked: "How much have you invested in this place?" "The buildings and water system cost me something more than \$15,000 and the land \$300," he said. From the railway station I looked back up the hill to his farm and did not wonder he called it Fairview.

N. DAHLEN.

Harmony, Minn.

PREPARING FOR THE HATCHING SEASON.

Once more "Old Father Time" has scored and the year 1906 has gone the way of its predecessors and now we are starting another year, which I hope will be even more successful for poultry men and women than 1906. The past year, from all accounts, has been the banner year in this business.

Now is the time when all poultrymen are thinking of the young fries and broilers and should be right now getting things in shape for hatching and rearing them. Now, there is the incubator and brooder. These should be gotten ready. Look over and disinfect them thoroughly and if your incubator should be a hot water one it would be well to test it to see that it has not sprung any leaks while it has been stored away. Then the lamp may be out of repair, or the lamp chimney, or the wick. Now is the time to remedy these things; also, if you use hens, build your brood coops, etc. You have more time now than after the broods come. All successful poultry raisers, of course, don't use incubators and brood-

ers. Some depend on the "biddy" for raising their young chickens, and these (and all others) should begin now and get rid of all lice and mites on their hens, so as to be free of them on arrival of "little ones." The houses should be thoroughly cleaned and whitewashed, also roosts given a good painting with kerosene or other disinfectant.

A good way to disinfect the walls is to scatter air slaked lime over the walls so that all the cracks will be filled. The fowls should have a good dusting with insect powder. All these things are more or less work, but to succeed with poultry one must work, as luck won't raise chickens. If you have selected your breeders and have them penned it is well to begin giving them an extra supply of green cut bone, to insure fertility, as nothing helps the fertility more than green cut bone, and those who depend on hens to do the hatching would do well to begin feeding a little heavier to be sure of getting hens in shape to want to set. If they have been laying well all winter they will not need much "extra" to make them want to set, but a poor hen seldom gets broody.

When chickens hatch give the hen another dusting and after the chickens are a few days old it is a good idea to rub a little cream on their heads and around the vent to kill any lice that might have got on them. It goes that good food and water must be furnished at all times, yet chicks under a week old require very little water; in fact, I believe, from my experience that chicks given water twice only the first day, morning, noon and night the second day, and kept before them after the third day is a good way as naturally little chickens would hardly get away from the nest the first day far enough to get to water. At least they would not suffer and cold water I believe is the cause of bowel trouble sometimes.

Some use a brood coop in which the hen can scarcely turn around and let the little ones run as they like. That's all right, but I prefer to tie the hen by the leg, using a piece of leather to go around the leg, tying a string to it as the leather protects the leg, using about six or eight feet of string, which gives the hen a little exercise, and they seldom worry after a day or two. For a brooding place for hens a cheap one is a good sugar barrel laid on its side. They seldom leak and when the season is over they are worth almost as much as they cost for kindling. Two or an even number of hens should be set at once and when two hatch give all the chickens to one hen and set the other one the second time. This saves lots of time for your hens that you can keep laying and it's economy to break up brooding hens when you have all you need setting. After the hens wean the chickens the barrels should be dumped of the nesting and it burned. Hold them so the blaze will go up in the barrel and kill all the vermin. To be successful you "must" keep down the vermin, as they bring all fowls to a condition favorable to disease. J. W. MOORE.

Knoxville, Tenn.

FERTILE EGGS AND HOW TO SECURE THEM.

The breeding season is at hand. Securing a high per cent of fertility in eggs is a problem to be solved by all breeders. The first essential in securing a high per cent of fertility is good, strong, vigorous stock.

If the stock is from an established egg strain of fowls of course more eggs may be expected. The stock being vigorous, then the next important things to be looked to is the housing and feeding. Most breeders of Standard bred poultry have their breeding birds separate from the rest of the flock, which is necessary to improve the quality of their birds. The runways or pens in which the birds get exercise should be as large as the breeder can conveniently make them. When the pen is large the fowls will get almost enough green food to supply their wants. A pen 30 feet wide and 75 feet long is a good size, and if it is on a grassy place it will furnish a great amount of pure green food. When the pens are small of course green food must be supplied. The house for one pen (9 to 13) of fowls should be about 10 by 13 feet, and divided into two parts, viz., roosting room (10 by 7 feet) and scratching shed (10 by 6 feet). The roosting room should face the south and be 9 feet high on the south; north side 5 feet high.

The scratch shed roof should slope to the south and join on the roosting room about 2 feet below the top of the roof, making the shed 7 feet at the north and 4½ at the south. A curtain made of muslin should be across the south side of shed.

All the rest of the walls should be lined with tarred felt. In the wall between the shed and roost room, make a hole 18 inches square and tack over it a good quality of muslin; this is positively the best system of ventilation I ever saw, as there is no draught. Just above where the

shed roof joins to the roost room should be two slide windows, which admit the sunshine into the roosting room. We have found this to be a very fine breeding house. It is economical, but is very comfortable, which is necessary to the production of plenty of fertile eggs.

Now for the feed. The larger breeds eat more than the smaller ones. We breed Rose Comb Black Minorcas; they are of medium size. The amount of feed for each bird may vary under different conditions, so I will not lay down any specific rule for feeding. There should be three small boxes made especially to supply grit, oyster shell and charcoal; then the birds can get a supply of these three necessities at any time; of course, plenty of pure water must be given them, as about 70 per cent of an egg is water.

The following is a good ration for breeders: Ground wheat, ¼; ground oats, ¼; millet seed, ¼; cut clover, ¼; mix this and feed as a mash in the morning. Do not feed enough to entirely satisfy their hunger; then in an hour throw small grain in the litter which you have put in the scratching shed. This will keep them exercising during the day. Exercise means strong, fertile eggs and plenty of them. For the evening feed give whole corn and wheat. Cut the clover with a clover cutter into bits about ½ inch long, and pour scalding water over it. Let it stand a few minutes, then mix the mash with the warm water that is among the clover.

Cut clover is one of the best all around feeds known; besides, it costs almost nothing. Beef scraps or green cut bone should be given in the morning feed about three times a week. When either of these are fed in mash they should compose about ¼ of the feed. Birds fed in this manner will be sure to lay plenty of fertile eggs. The secret of success is: "Mind the details." J. D. YATES.

Spickard, Mo.

HOW TO MAKE HENS LAY IN WINTER.

In order to obtain the best results from hens in winter, it is necessary to give them regular feed and care.

We always have plenty of eggs to sell in winter and this is the way we manage:

Our hens are kept in good, comfortable quarters, with never over thirty hens in one flock.

Our house is 70 feet long by 14 feet wide, divided into seven apartments, giving 140 feet floor space for each 30 hens, nearly 5 square feet to each hen. This gives ample room for the Medellaneur class which we breed.

The ground floor is yellow clay on which is kept 1 foot of straw.

The first thing in the morning our hens are given a feed of whole grain, consisting of one part corn, one part wheat and one part clipped oats. About two quarts of this, thrown in the litter to each 30 hens, will give them good exercise, which all laying hens should have when coming from the roost to keep them healthy and in good laying condition. This feed will keep the business hen busy most of the forenoon.

At noon we feed a warm mash of coarse bran, one-half bushel, loose measure, into which is mixed one-half peck of small potatoes, cooked soft table scraps and two pounds of ground bone, using some good poultry food every other day.

This mash is fed in troughs, which are hung up out of the way as soon as emptied, which never requires over five minutes.

At night they are fed one-half the same feed as in the morning; this being warmed on cold days. We often parch the corn black, and this takes the place of charcoal to a certain extent.

Fresh, not cold, water and plenty of grit are kept before the hens all the time. Our grit boxes are made on the self-feeding hopper plan, so there is no waste.

After the coarse grit has been picked out we screen what remains for small chicks in the spring.

For animal food, we give plenty of skim milk and pork cracklings, which we find just as good as green bone, and much cheaper. We buy the cracklings from the butcher at 1 cent per pound, pounding them up and feeding in the mash or separate.

We find mangel wurzels, hung on spikes two feet from the ground, the best green food obtainable. Cabbage or potatoes fed in the same manner make an acceptable change.

We also use the blossoms and leaves of the big red clover, always found in abundance on the barn floor, where hay has been thrown down. This is fed in the litter.

After our hens have layed heavily all winter we get a high percentage of fertile eggs, which hatch good strong chicks. Thos. Thorniley.

American Poultry Journal

Issued the first of each month.

Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

62,000 A. P. J.'s for January, 1907.

State of Illinois, County of Cook, ss.

Chicago, Dec. 22, 1906.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty-two thousand copies of the January, 1907, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 22d day of December, 1906.

BLANCHE ELDER EDDY.

Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

The Great Need in the Poultry Business.

The great and crying need in the poultry business today—and it has been for many years past, is the illustration in colors of ideal specimens of all recognized varieties of fowls, which can be accepted by the fancier as a model toward which he should direct his efforts, and as an object lesson and incentive to the beginner to select from and become interested in, thus in a still greater way to develop and increase the breeding of thoroughbred fowls.

The American Poultry Association should be the logical head and source of all poultry information, and its members and the poultry world at large have for a long time looked to it to be the pioneer in presenting to the poultry world this highly essential feature in the education and development of fanciers. Ambitious attempts from time to time

have been made by certain progressive members of the American Poultry Association to introduce into the Standard the feature of illustration. Way back in the time of artist Lee, outline drawings of a few specimens were published and issued for a short time, only to be discouraged, the action rescinded, and the edition containing the illustrations withdrawn from circulation, owing to the difficulty of a majority of the voting members of the association to agree upon illustrations that would conform to the printed Standard.

Later on, within the past two years, the American Poultry Association has authorized and published the illustrations, in black and white, of a number of the more popular breeds, and it is to be congratulated upon this long step in advance. Still there are those in the membership of the American Poultry Association who claim that this was a mistake and will endeavor to have the illustrations again withdrawn. There is, however, a larger proportion whom we believe are thoroughly in sympathy with the illustrations in black and white as they now exist in the Standard, and they, being the majority, will undoubtedly influence the continuing of the illustrations. While the illustrating of the few varieties in black and white was a great step ahead and has increased the value of the Standard, there are many who are not yet satisfied and will not be satisfied until a more progressive action is taken and all the varieties be reproduced in colors.

The Reliable Poultry Journal of December voices this prophecy in no uncertain terms, and we quote from its editorial, describing some of the excellent colored illustrations that they are producing, as follows:

"And yet they tell us (a few pessimists!) that it would be stark foolishness to try to improve the American Standard of Perfection by illustrating it in colors. Spare their lack of enthusiasm—of business judgment! Certainly we can improve the Standard of Perfection by the introduction of colored plates (single birds preferred), and it will come to pass sooner or later—mind that."

While urging the sale of the Standard and upholding the hands of the officers in every legitimate way, and not wishing to interfere with or detract from the value of the Standard, we regretfully say that the American Poultry Association may have overlooked its opportunities and the poultry world be presented with a complete, accurate, up-to-date set of illustrations of every recognized variety of poultry, turkeys, ducks and geese raised in the United States through some other source.

Our Great Series of Poultry Pictures.

We gave last month an outline of what we propose to furnish to our readers during the months to come. There has long been felt a want among poultry breeders of a complete series of colored illustrations of all the recognized varieties of poultry, turkeys, ducks and geese, and we again call attention to this splendid feature, so that our readers may be anticipating with interest the first appearance of them. We can not promise the exact date, but the series is nearly finished and will soon be ready for the first installment.

This series will differ largely from

the usual colored illustrations that have from time to time appeared in poultry publications. Those of the past have been almost universally of what are called the popular varieties. We propose in this series to treat every variety equally, having the male and female of each variety illustrated true to shape, color and markings; and when the series is finished the complete list will be something that every breeder will, without doubt, want to preserve and cherish as examples of illustrations of ideal fowls as they existed in the year 1907.

In the production of these illustrations we are not asking a single breeder to share with us in the expense of producing them. To say in cold type that they will cost us thousands of dollars hardly conveys the energy, time and interest that we have put in them, and the only compensation we hope from this work is the added interest that poultrymen will have in the old American Poultry Journal, that has for over a third of a century catered to the best there is in the poultry world and the poultry business.

It will therefore not be out of order for us at this time to earnestly urge all our readers to early send in a renewal for their subscription, that they may have in complete form this whole series without a break, as our editions may possibly be exhausted before every one is satisfied. We feel that we can with good grace, in presenting this series of pictures, wish our readers a Happy New Year and a share in the best there is in the poultry business.

Our Color Plate.

We announced last month that in this issue we would present to our readers the illustration of the \$1,000 White Plymouth Rock hen, Mary E., bred and owned by U. R. Fishel, of Hope, Ind. The completed illustration, as we present it to our readers this month, is fully up to our great expectations and clearly represents the quality that Mr. Fishel has so long and ably maintained in his poultry yards.

There is probably no one in the country who is better known or has gained a more enviable reputation among breeders and buyers than has Mr. Fishel. He has been a consistent and painstaking breeder, has had the courage of his convictions regarding the quality of his stock and has not hesitated in and out of season to present the good qualities to the American public. This is at the same time an encouragement and incentive to others, demonstrating that there is money in poultry and science in breeding.

Mr. Fishel has not only won prizes in this country but has been successful in the great English shows, and his birds have won in many foreign countries. The success that has accompanied him has helped to raise the business of poultry breeding to a high level and to maintain it among one of the greatest of the industries of the country.

We are confident also that our readers will appreciate the rare treat that we are giving them by presenting this picture, and in their appreciation we will be compensated for the expense and effort that we have ourselves put into the matter. This is not the last of the good things that we will present to you,

as another one of Mr. Fishel's birds, Edward B., Jr., will be given in our March number, being, we believe, the first instance that a poultry journal has produced two colored pictures, showing the birds from one breeder's yards.

Our New Series of Articles.

It is with more than ordinary interest and enthusiasm that we announce to our readers a new series of articles that we propose to present to them in the columns of American Poultry Journal, commencing in this issue, on the "Mating of Breeds," written by our associate editor, Thos. F. Rigg. In this series he will also compile articles from the very best and leading poultry breeders in the country.

There are many varieties of poultry included in the official guide of the American Poultry Association, the American Standard of Perfection; many of these have held the boards for years; gradually new varieties have been produced, or borrowed from our foreign neighbors. Foreign varieties have been assimilated and changed to American standards. New varieties have appeared, the result of accident or selection, and after passing the prescribed period of trial and breeding, until a distinct new variety is ascribed, have been introduced into the Standard.

Many of our Standard varieties have been fortunate in falling into the hands of enthusiastic breeders, who have tenaciously adhered to Standard requirements; industriously bred them through discouragement and failure; have encouraged and aided the formation of Specialty Clubs and have industriously sung their praises in poultry papers. Other varieties have lacked this energetic promotion; perhaps have been handicapped by severe Standard requirements; perhaps have not come up to commercial demands of egg production and market purposes as well as show room qualities; and, while they have enthusiastic followers and admirers, they have, through some of these reasons, fallen behind in the race for supremacy, although combining great beauty, show qualifications and market requirements.

It is our endeavor in these articles to continue the interest in the more popular varieties and to stimulate and set forth the splendid qualities in those varieties that have not kept up in the race. Many times the breeder is confronted with difficulties that seem insurmountable in his desire to breed correctly to Standard requirements the variety that he is in love with. These articles will endeavor to show how to breed and how to better the varieties and overcome the ap-

parent difficulties in the proper selection and breeding.

It is difficult at times for breeders to overcome certain defects in certain portions of the bird in order to arrive at the Standard requirements. These methods have often been considered as secrets of the business. They are not secrets, but, by an intelligent direction gained from the experience of the best breeders of the country, many of the so-called unpopular breeds will, we confidently believe, have their pathway so freely cleared of obstruction that they will jump into popular favor and the old favorites of the show rooms of the past will again assume a prominent position in the exhibits of the future and add to the great value of the poultry business. The popular varieties show no signs of retrogression, and the improvements and the progress of other varieties will simply increase the volume of business and make the show rooms a thing of beauty and a joy forever.

The readers of American Poultry Journal know that Mr. Rigg is amply able to conduct and compile this new series of articles.

A Decided Injury.

The experience of practically two exhibition seasons has proven conclusively that a mistake was made when the Standard made the demand that exhibition specimens of the American class varieties should be cut for overweight in the show room. The enforcement of this rule has proven disastrous to White Wyandottes in all shows, both east and west. Plymouth Rocks have suffered less. There is a petition now in circulation, already signed by a large number of White Wyandotte breeders, praying that at the proper time the American Poultry Association undo this obnoxious rule. Mr. I. K. Felch very clearly and forcibly sets forth the utter ridiculousness of this rule in a communication to The Feather. He says:

"Shape, weight and color. That is the question that should be the demand. When judging, shape has more points for weight than for color, and the scales govern weight. When judges will cut all specimens the two points for all deficit of standard weight, or consider it when judging by comparison and will give weight its just valuation with color, then judges will never be far apart in their scores, and the winning specimens will be selected by almost all the judges of good reputation. But when we, as is too often the case, see awards made wholly on color, and that too often the ideal color of the judge, in contradiction to Standard demand, it is time to call a halt on such judging at our exhibitions. It takes something more than mere color to constitute a first-class specimen. The Standard demands that all specimens be scored to their actual weight and prohibits a first premium to be given under ninety points. When breeders ship birds, no matter how perfect the color, to weigh only two and one-half pounds, when the Standard demands six and one-half for the same specimens, can you call such a first-class specimen? Did you ever see such, having lost eight points for weight, that were anywhere near perfect in shape? The glaring fact in almost all our exhibitions is to see the awards made solely on color to that degree that we hear the exclamations



Don't Blame the Hens

for leaving their nests when sitting; for failing to lay their full number of eggs; for being thin and scrawny; for moulting badly. It is not their fault. As long as lice are permitted to "rule the roost"—infest their bodies, these conditions will prevail. The feeder will feed the flock very much as he would fill a leaky pail with water—at a great loss, and until the leak is stopped—until the hen is ridden of lice—can full return or profit be expected. It will take but a few minutes to turn these conditions into comfortable and profitable surroundings with

Lambert's

Death to Lice



You'll find a few cents invested in this efficient lice remedy will bring returns worth dollars. It not only rids the henneries and fowls of the pests but kills them and the mites outright. Put it on your sitting hens and watch how easy and contented they will rest. It cannot hurt eggs, chicks or hen. Equally good for all body lice on poultry, horses, cattle, dogs, hogs, plants. It's the poultry keeper's "friend in need." A fine powder easy to apply that goes direct to the skin through hair or feathers. Lambert's Ointment is splendid for head lice on young chickens. Sample box of either 10 cents post paid; 100 oz. Death to Lice by express \$1.00.

O. K. STOCK FOOD CO.

D. J. Lambert, Vice-President

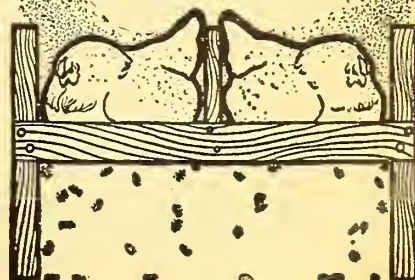
608 Monon Bldg.
CHICAGO, ILL.



"RANKIN'S ROYAL"

Barred, White and Buff Ply. Rocks and White Wyandottes are bred to win, bred to pay, bred for quality and business in every way. Hundreds of selected specimens, line and pedigree bred by my trap nest system, from America's greatest sires and champions for sale on approval at guaranteed honest prices. Eggs \$1.50 to \$10 per 15; \$7 to \$50 per 100. Seriously, you can't afford to place an order (large or small) before writing me.

H. P. Rankin, Box 61, Hartington, Neb.



in them all, 'This show is a color show only.'

"Many a pen that has lost ten points for weight has won the blue ribbon over a pen full-weight and better shaped and of good color, because the competing pen was slightly less appreciated for color by the judge. Weight and shape are just as much a demand by the Standard as is color, and when the die is cast and the end comes to all poultry, weight wins at the butcher's block. Shape has been christened as the breed and the color the variety. Shape should stand first in the consideration when all else is equal. When the score stands equal the heaviest specimen should win.

"I have two White Plymouth Rock cocks, white as a lily, weighing twelve and twelve and one-fourth pounds, with shape that stands above any other male I own. But what chance have they to win with a Standard instruction to judges to cut two points per pound for all over ten and one-half pounds they weigh? One must be cut three points, the other three and one-half points. Suppose after doing that a cock of nine pounds ties in score. The cock nearest the Standard weight wins and the ribbon goes to the nine-pound bird, the large birds having been robbed of three and three and one-half points of their real merit for the privilege of competing with one with only three-fourths the merit he has as a food supply. A wise decision that which robs a party that a competitor may reap an advantage. This instruction to judges should be expunged from the Standard and any breeder who is breeding any of the American breeds should assert in his might, and demand it, and refuse to exhibit a bird in any exhibition that did not ignore it. The judges would do more for the American breed if they refused to apply that rule in their work, for it is unjust to merit, and only in the interest of careless breeders and careless breeding."

An Unnecessary Burden.

The Columbian Plymouth Rock is trying hard to get in line with other varieties now before the public. These single-combed Columbian Wyandottes, for that is what they really seem to be, have made their appearance at a number of fall fairs this season. Some were not at all bad in color, but not a few, especially males, were faulty in combs. The latter had decided tendencies to side-sprigs, which being a disqualification, barred them from winning. The wonderful popularity of the Columbian Wyandotte no doubt is the cause of some of the ever-ready hunters after novelties to try and work in the Columbia Rock as a revenue-getter. —American Fancier.

Already steps have been taken by a number of fanciers interested in this fowl leading toward their admission to the Standard of Perfection as Columbian Plymouth Rocks.

In this connection we quote from a letter received from one of the most prominent and successful Barred Rock breeders in the United States:

"I most earnestly hope that you and others having to do with American Poultry Association matters will see to it that the single comb Columbian Wyandottes are not admitted to the Standard of Perfection as Columbian Plymouth Rocks. Such admission

would not only be ridiculous, but would be a great wrong to the Plymouth Rocks. Already the Barred Plymouth Rock has been made to bear unnecessary burdens by the admission to the Standard of fowls with no trace of Rock blood in their veins, bearing the honored name of Plymouth Rocks. Single-comb Columbian Wyandottes as Columbian Plymouth Rocks would be the last straw."

If the American Poultry Association had not played so loosely and so carelessly with the names Plymouth Rock and Wyandotte, had not depreciated the original and only true Plymouth Rocks and Wyandottes, there would be no cause for alarm that these cast-off Columbian Wyandottes would ever be admitted to the Standard of Perfection bearing the honored name of Plymouth Rock. The mistakes made by the American Poultry Association in this connection in the past are not to be corrected. To do so now is impossible. But to continue burdening the Plymouth Rock and Wyandotte with additional so-called varieties would be a mistake which the American Poultry Association has no excuse for making.

While not seemingly necessary to the welfare of the poultry industry, the production of new breeds and varieties of fowls are along lines of advancement and development, and will continue to be brought out by man. Let them take their proper place and name. Let them stand upon their individual merit instead of putting them upon the high and merited ground gained and rightfully occupied by established breeds. It is time the American Poultry Association called a halt in this folly.

The Poultry Show.

This is the season of the show. In the United States there are more than three hundred and fifty associations, organized for their promotion and management. The number is constantly increasing. Some are short-lived. But a short time ago the average duration was less than two years. Now there are many which have passed the five year mark, and some few, like Chicago, which has been doing business for more than ten seasons consecutively. This increase is gratifying to the lovers of poultry culture. It is an indication of the increased human interest in the fowl product, the greatest of the food industries.

To the poultry show is directly traceable the formation of and the improvement in strains, varieties and breeds. It is an educational institution. As such it is worthy the support of all. While all worthy public enterprises should receive our encouragement, those which by long continued success have proven the capacity and integrity of their managers, merit our fullest confidence and assistance.

Of this class is the eleventh annual exhibition of the National Fanciers' and Breeders' Association, to be held January 23 to 30, inclusive, 1907, in the hall of the Seventh Regiment armory, Sixteenth street, Chicago, Ill. Past experiences insure the visitor to it of the best and most instructive entertainment. Exhibitors have fairness in placing the awards assured to them in the employment of judges and assignments as follows:

Mr. O. P. Bennett, Washington, Ill.: Buff Rocks, Black and White Lang-

shans, Black, Buff Partridge and White Cochins and pet stock.

Mr. Charles T. Cornman, Carlisle, Pa.: Houdans, Hamburgs, Javas, Polish, Jersey Blues, Andalusians, Cornish Indians, Minorcas, Spanish, La Fleche and Malays.

Mr. E. J. W. Deitz, Downers Grove, Ill.: Exhibition Games, all varieties of Bantams, Silkies, Sumatras and Sultans.

George A. Heyl, Washington, Ill.: Turkeys and Water Fowl.

Daniel J. Lambert, Apponaug, R. I.: White and Buff Wyandottes, Brown Leghorns, Brahmas, Rhode Island Reds and Crevecoeurs.

T. F. Rigg, Iowa Falls, Iowa: All Wyandottes but Buff and White; Buff, White and Silver Duckwing Leghorns.

H. P. Schwab, Irondequoit, N. Y.: Barred Plymouth Rocks, Favorelles, Frizzles, Rumpless, Russians, Sicilians and Sherwoods.

Frank L. Shaw, Palestine, Ill.: White Plymouth Rocks, Partridge Plymouth Rocks, Rose Comb Plymouth Rocks, Dominiques and Dorkings.

W. E. Stanfield, Chicago, Ill.: Orpingtons, Anconas, Buckeyes, Red Caps, Capons.

American Birds Win in England.

Messrs. Orr, Rackham and Hutchings, who sent stock to the Crystal Palace Show, London, England, captured a number of the prizes, as follows:

T. Farrer Rackham (Peapack Farm), White Plymouth Rock cock, 2; hens, 1, and special, 5th.

D. Lincoln Orr, Columbian Wyandotte hen, 3d.

R. L. Hutchings, Buff Rock, 3 prizes. The Feathered World commenting on these classes says:

"Bronze turkeys were as well up in quality as yet seen at the Palace. The trophy winner is a grand specimen, and he is closely followed by one from New Jersey which does not look much the worse for his journey. 2, cock, Peapack Farm, New Jersey, immense size and wonderful color, with a fine rich metallic sheen, and in lovely condition could have won. White Plymouth Rock, cock 2d, Peapack Farm. Good color and shape, rather pale legs. Hen 1st and special, Peapack Farm, tremendous size, pure white color, good shape, wins easily, all the way from America. 5th (Peapack) a good white, grand shape, might have been higher."

An International Standard.

The question of an international Standard of Perfection is being discussed in some quarters. Such a Standard is needed. This fact is plainly evident to the fanciers of America and England. At present there is scarcely a recognized breed or variety of fowls bred to the same Standard by both American and English fanciers, while the exchange and barter of breeding and exhibition fowls between the fanciers of these nations is very heavy. Even our American-made Plymouth Rocks and Wyandottes have been somewhat changed in form and color markings by the English fanciers. The English Brahma does not at all suit the American fancier of the breed. The American Cochins is rejected by the English breeder. The Leghorn of the fanciers across the sea is large and coarse compared with the trim, sprightly Leghorn of the United States. And

so on, here and there, down the whole line of recognized breeds. Yet it is possible to harmonize these differences of opinion. But how is it to be done? That is the question. In our opinion no progress can be made toward the desired international Standard until the breeders of America and England compete in the show rooms of both countries. It is in the show rooms of both countries that the preliminary work must be done. Let American fanciers annually exhibit their stock at the Crystal Palace show in London, and the English breeders bring stock to Madison Square show. If this is done it will not be at all difficult in time to work out satisfactorily the scheme of an international Standard. Messrs. Burgott, Hutchins, Orr, et al., who this season sent fowls across the sea to the Crystal Palace show, are pioneers in a work that will ultimately benefit the breeders of both nations.

International Football.

There has been organized in England a football team, composed wholly of poultry fanciers, so says Feathered World. Thoroughly understanding the English character, we propose to be prepared when the American fanciers are challenged to meet this English team. We have, therefore, organized a team as follows:

Center, Theo. Hewes; right guard, Tom Orr; left guard, J. H. Drevenstedt; right tackle, Eugene Sites; left tackle, M. S. Gardner; right end, Charles Latham; left end, Joe Hilldorfer; right half back, D. Lincoln Orr; left half back, Lester Tompkins; quarter back, W. S. Russell; full back, Miller Purvis. Business manager, Geo. D. Holden. Chaperon, Chas. McClave.

We think that the making of an acceptable international Standard of Perfection will be as easy as rolling off a log after these two teams have met upon the field a few times.

Fancied Security.

There is an important issue which the American Poultry Association will be called upon to meet sooner or later, and, in our opinion, the time is not far distant when the issue will be made. Regardless of the seeming security which now attaches to the Standard of Perfection the growing demand for individual breed and variety Standards will be a powerful force ere long, a force so strong that the American Poultry Association will be compelled to hear and to heed. Conditions, natural conditions, will so shape themselves that the individual breed and variety Standard will be necessary to the well-being of thousands of fanciers. Then the American Poultry Association should anticipate the wants and needs of the breeders and fanciers. He who cannot read the handwriting on the wall is indeed of poor sight.

A New York White Leghorn breeder has made arrangements with a fancier in Mississippi to place 1,000 eggs in incubators during January. The eggs will be produced on the New York farm and sent to Mississippi. The New Yorker's idea is that he will reap a big benefit from the sale of these early-hatched chicks, filling orders for exhibi-

tion stock for the early shows. Also that by this plan he can materially increase the size of his Leghorns. We think that the gentleman will be disappointed. This plan was given a thorough trial several years ago. A large number of Brown Leghorns were thus hatched and handled. They did not fulfill the mission for which they were intended. As exhibition pullets and cockerels they were a failure, the fall molt seeming to injure them, so far as development was concerned. The experiment was given a thorough trial for three consecutive years.

At the annual meeting of the American Poultry Association, at Auburn, N. Y., January 10th, history will be made. The American Poultry Association must either go forward or retreat. It cannot stand still. The great industry which the association has represented only in part must be given full recognition by the members present at this meeting. The committee of fourteen, whose report on the revision of the constitution of the association has been submitted, honestly labored for the betterment and upbuilding of the association. The responsibility now rests upon the members. If any member has anything for the betterment of the association let him go to Auburn and be heard.

An eastern firm announcing the arrival of a consignment of Orpington cockerels from England says: "They are, of course, larger than any grown in this country." We once asked a prominent judge why it is that the English fanciers take our American Wyandottes and Rocks and increase their size materially. He replied: "No warm nights over there. Chicks not kept in small brood coops, as they are here. Given an abundance of fresh air all the time. Made to rustle in the meadows and orchards. Fed but little corn, their diet consisting almost wholly of foods which produce bone and muscle, such as oats, etc."

The rumor that reaches this vicinity is that the salary for self and assistant [secretary and treasurer of A. P. A.] are designed for a certain gentleman in the middle west. The impression prevailing here is that neither will the office go to that gentleman nor will the salary of the office be placed at a total of \$2,000.—Farm Poultry.

Who is the gentleman? Will Farm Poultry please name him? Who designed this office and salary for any one man?

Commercial Poultry says that there should be no sectionalism in poultrydom. This in reply to Brother McReynolds, of the Southern Poultryman, who vigorously cries "southern judges for southern shows." We venture the opinion that notwithstanding Brother McReynolds' war cry Eugene Sites and Charles McClave will receive a warm welcome at Birmingham, Alabama, when they go down there to judge that exhibition this month.

This season we saw a mating of Light Brahma females and a Lakenvelder male. We asked the owner what he expected to get out of this unusual mating. "Can't tell yet," he said, "what

it will be—Columbian Wyandotte, Columbian Brahma or Columbian Plymouth Rock." "Or Columbian Lakenvelder," we ventured. For result, see petition to American Poultry Association two years hence.

The American Poultry Association need fear no outside interference if it will run its own affairs properly. There is much muttering and some talk of political work at the annual meeting this month. The American Poultry Journal believes that there is nothing political or otherwise which can stand against the American Poultry Association, well led, well organized and wide awake.

Gardner & Dunning, the well known Barred Rock breeders, recently sustained a severe loss. A large number of extra choice, early-hatched cockerels on the range were attacked by a vicious dog and fourteen of the number killed, many others being wounded. These were exhibition cockerels being reserved for the winter shows.

American Poultry Journal notes with pleasure the increased interest in Standard-bred poultry in the South. More shows will be held in that section this season than ever before, and there is activity all along the line. The South has many advantages as a poultry raising section, which fact fanciers down there seem to realize.

If the signs of the times are not deceiving there will be a great and magnificent showing of Columbian Wyandottes at Madison Square Garden, January 1-5. The question as to "who is who," which is now so greatly agitating the minds and mouths of several gentlemen, will be settled, for a time, at least.

Harry Lamon is going to cease managing the other fellow's poultry farm and will conduct one of his own. There may be a position more difficult than the one wherein a man is supposed to manage a modern poultry farm, but it has not yet been discovered by the most diligent searcher after work.

Mr. Fred E. Pile, president of the Cleveland Fanciers' Club Company, writes that the Cleveland show, January 14-19, will outrank any of the former exhibitions held by the company. Special features, new and attractive, have been introduced.

The men who are crying so loudly that the American Poultry Association "should more fully represent the great poultry industry of America," now have a duty to perform. It is to be at Auburn, January 10th, and tell how this great reform may be brought about.

It is pleasing news which comes from Philadelphia that the Quaker City will this season hold a show and be in line hereafter. We hope to see Chester, Smith, Nevius and other of the war-horses back in the harness.

There is nothing in the report of the committee of fourteen to discourage Brother Robinson in his belief that the American Poultry Association will never be a benefit to the poultry industry.

POULTRY RAISING A PLEASANT AND PROFITABLE BUSINESS.

Take care of the poultry. How often we hear this remark. To take good care of poultry is not hard nor expensive work, only to do the right thing when it should be done; to have regular hours for feeding. Why, does not the farmer have a special time for feeding his cattle, horses and hogs? Then why not the poultry have their feeding hour, for soon they learn to come at a certain time, then will remain out on the range until within a few moments of supper time, then they come and are not content until they are fed. This is right. Poultry is one of the most profitable stocks on the farm; their returns come in daily; eggs are as good as cash any day, and eggs can be had every day of the year.

There are so many varieties of chickens that are good and some excellent layers. The variety one most fancies is sure to give best results, for we learn to care so much for them they are sure to have the best of care; warm houses, pure water, plenty of sound grain, clean houses, free from vermin, bestowed upon the right sort of chickens will repay many times. The right sort of chickens mean pure-bred stock mated for the best results.

There are so many good poultry journals and the advertisers are honest men and women who have a love for the beautiful; from these anyone can get a start. If you wish to begin on a small scale, get one pair of chickens or a setting of eggs. The foundation of one of our most successful poultry farms was from a setting of eggs. Think of

the fancy side of the question; hens that can pass through the show room, win a blue ribbon, then have close to 200 eggs to her credit in one year. Some do better than this, but this is great. Then the pleasure of owning a flock of beautiful standard colored birds makes one more content with life. The trees are divided, some apple, pear, peach, walnut, each beautiful, but a distinct variety; were they mixed, much of their beauty would be lost. So it is with chickens. One variety is good and useful, but to mix them we are sure to lose some of their good points. A few, well cared for, will pay well; to try to keep more than we can conveniently care for means loss. Present prices, both for fancy and market stock, rule high. No better time coming to invest in pure-bred poultry. A flock of common mixed scrubs will supply the family with groceries; half the number of pure-breds will supply the groceries and many of the luxuries. Then, too, if you are interested in some one variety you subscribe for journals, thereby getting better acquainted with how others succeed. Poultry work is an interesting and pleasant field of work. To hatch the downy little chickens that are so cute and watch them grow into those nice, big birds we see at the poultry shows, and then to see the blue ribbon on their coop is reward for days of care and watchfulness on our part. What others have done you can do. Early fall prices are lowest, then room is needed and old stock can be bought cheap, and 2-year-old stock is best to breed from. There is no better mating than when one side of the yard is two years old. Eggs from matured hens

hatch as well and stronger chickens; from some of these our strongest colored birds are hatched. Take good care of the poultry and they will take care of you is a very true maxim. Poultry is a pleasant and profitable work. Fresh eggs, nice chickens for the table. Fried chicken is good enough for anyone. Roasted chickens are great.

Abilene, Kan. Mrs. J. B. Jones.

SOME FACTS I FIND IN BREEDING FOR EGGS.

That the heaviest and most consistent layers are the early layers.

That April and May hatched chicks are to be preferred.

That my heaviest layers produce the strongest and quickest growing youngsters.

That heavy laying hens produce 80 per cent more chicks than ordinary layers. Their eggs being universally fertile.

That egg production combined with fancy points demands terrific culling.

That 200 egg daughters of 200 egg hens are but the products of breeding and trap nests.

That a 95 point pullet has laid 192 eggs in 10 months and was bred from a 228 egg hen.

That a 96 point cockerel, special for whitest bird in a show of 1,000 entries, is the son of the same 228 egg hen.

That the highest scoring hen I ever owned never laid an egg for 18 months.

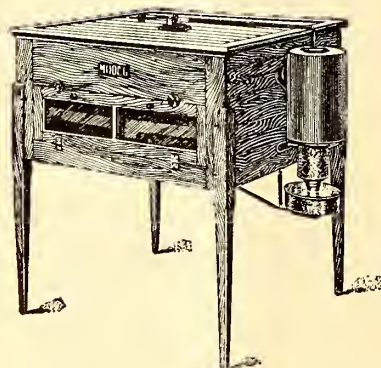
L. F. Van Orsdale.

To make a success of the chicken business the one who goes into it must be endowed with a certain amount of stick-to-it-ive-ness.



PHILLIPS' SECOND CROP CUT CLOVER

This is a very choice article. Crop being selected with the greatest care. We have our own mill right in the heart of the clover section of this state, which saves us exorbitant freight rates, thereby allowing us to give the trade a first rate article at a moderate price.



"MODEL"

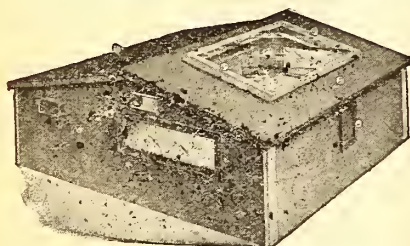
INCUBATORS & BROODERS

Manufactured by Chas. A. Cyphers

Chicago Poultry Supply House, Inc.

407 DEARBORN ST., CHICAGO, ILL.

EVERYTHING - FOR - THE - POULTRYMAN



Rouse's Perfection Brooder

PHILLIPS' SHIPPING COOP AND EXHIBITION COOP

are something you will soon need. Write for our catalogue which tells all about these and hundreds of other items.

PHILLIPS' BALANCED HEN RATION

A well balanced feed for laying hens. Grains changed according to season. Very high in protein. The price of this is governed according to market changes.



IN ANSWER TO THE ARTICLE
"RHODE ISLAND REDS," BY
E. T. DeGRAFF, IN OCTO-
BER AMERICAN POUL-
TRY JOURNAL.

The natural tendency of mortal man is to err, even the best of them. A like tendency with the Rhode Island Red is to smut, even (rather especially) the best of them.

Smut in the undercolor of a Rhode Island Red is a foreign color, holding the same relative distinction it would in a white fowl. The displacement of this smut with pure red is the foundation of all that is fascinating in the breeding of this peerless variety, and the fond dream which has drawn from the pioneer breeders their good money and valuable time, for years before Mr. DeGraff or myself had a thought of the breed, has been the *pure red bird*.

I am very sorry to be obliged to admit that I have in the past gone on record as having bred good colored birds from off-colored ones, which I considered was all due to my superior judgment in mating. I am here today to say that the best birds I ever bred were from pure Red stock. The best birds that a man can get, rather I can get, come from careful mating of the undercolor, as regards the blending of two shades, the light and the dark, in undercolor, and an absolute soundness of either.

I want to say to the readers of Mr. DeGraff's article, that from my experience, a good bird from a smutty mating is a "sport" in every sense of the word. Of course, the breed of the mating may make a difference, viz., from clean progeny, and in this case careful attention in mating might give you some good colored chicks all through.

But with all this in your mind, what do you really want? Do you want to mate birds that will occasionally throw a clean one, or rather make the clean one the rule? Do you want to put your clean chick in the show, and have some great big chocolate bird, smutty under wear the blue? Do you want to breed beef or business?

Out of all the love and interest I have for the breed, I ask you to specify at all time the pure red bird in your purchases, don't buy anything else, you'll get enough of that kind with the best for the next five years to come. If you can't buy such birds, get eggs from them, if you can get eggs from them, breed Polar bears, it is much more to your credit as a breeder. Don't buy, sell, breed or covet any Rhode Island Red, either male or female, with smut in the undercolor. W. S. Crandall.

Middle Falls, N. Y.

Do not labor under the mistaken idea that because the weather is colder that lice are not as destructive as in hot weather. The same precautions should be taken to keep them down as during the spring and summer.

You cannot tell whether you have prize-winners in your flock or not unless you make an exhibit at some show. Get your birds in condition and find out how good your stock is.

The price of eggs has been higher during the past summer than for many years, and the coming winter is going to be a good one for those who make a specialty of eggs for market.

SHARPLES' BUSINESS DAIRYING FREE

Contains all the money-making points of dairying. Among the subjects treated you will find How to Feed, What to Feed, When to Feed, What Foods Produce Most Milk, How to Take Care of Milk-Producing Foods, How to Feed Silage, the Care of the Milch Cow, and many other profitable and practical suggestions that help swell the profits of the dairyman. With the book we will send additional information telling you how and why you can get the most out of you milk by using the

Sharples Tubular Cream Separator

We guarantee that with a Tubular you can get 50 per cent more cream over the old pan method of skimming, and 6 per cent over any other cream separator made. Sharples Separators get all the cream and the Tubular is the easiest running, easiest cared for, and easiest kept clean. There is just one tiny piece in the bowl, the milk can is low and handy, the bearings are self oiling. Write for the "Business Dairying" at once stating number of cows you keep. Ask for booklet D. 205



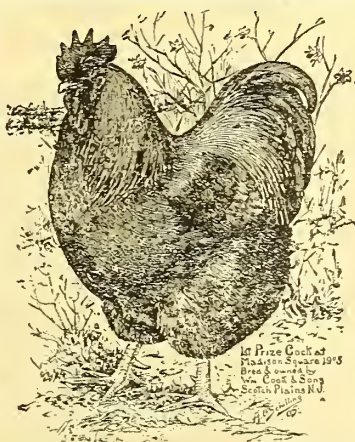
Mr. S. L. Boyer, Venetia, Pa., says "The Tubular makes me \$255.00 yearly."

The Sharples Separator Co.,
Toronto, Can. WEST CHESTER, PA. Chicago, Ill.

S. C. W. Leghorns

I have now for sale a fine lot of March hatched cockerels and pullets from my exhibition matings; also yearling hens. Write for catalogue to

W. L. FERN, Elgin, Ill.



Wm. Cook & Sons

(Established 1873)

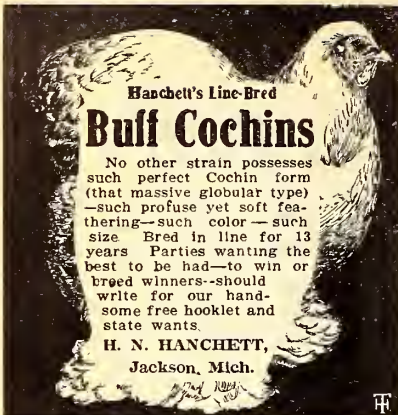
Originators of all the Orpington Fowls
A FEW WELL KNOWN and ESTABLISHED FACTS

No. 1. That we are the largest, oldest and most successful exhibitors and breeders of prize and utility poultry in the world.

No. 2. That we have won over 9000 cups, medals and prizes in nine different countries, and have absolutely unbeaten records. One of these being 48 1sts, and 36 2d prizes at three showings at Madison Square, No. 3. That we as originators of all the Orpingtons naturally have the best and are considered by all well informed persons to be headquarters for all the ten varieties of the Orpingtons.

No. 4. That our farms contain the largest and best selection of Orpingtons in the world. No. 5. That our stock are hardier and more prolific than any other breeders, as we have four distinct strains of each variety. No. 6. That our guarantee, backed by a reputation of 34 years' standing, is the most liberal one ever given. We not only guarantee satisfaction at the time of purchasing but afterwards as well.

No. 7. That by keeping an immense number of birds with the price, etc. Send for our illustrated catalogue. Free with the history of all the Orpingtons. We edit and publish the Orpington Poultry Journal; 60c. yearly, per month 5c. Inspection of farms cordially invited. Trains met. Advice free. Eggs from the finest Orpingtons in the world, all varieties, \$10 per setting; others \$5 and \$2.50. Wm. Cook & Sons, Box A, Scotch Plains, N.J.



Hanchett's Line-Bred
Buff Cochins

No other strain possesses such perfect Cochins form (that massive globular type)—such profuse yet soft feathering—such color—such size. Bred in line for 13 years. Parties wanting the best to be had—to win or breed winners—should write for our handsome free booklet and state wants.

H. N. HANCHETT,
Jackson, Mich.

**SOME FACTS, AND SOME FANCIES,
AND SOMETHING NEITHER
THE ONE NOR THE OTHER.**

Picked Up by Rev. C. E. Petersen.

Gov. Brady, of Alaska, tells a story about Swiftwater Bill Gates, a noted Klondike character.

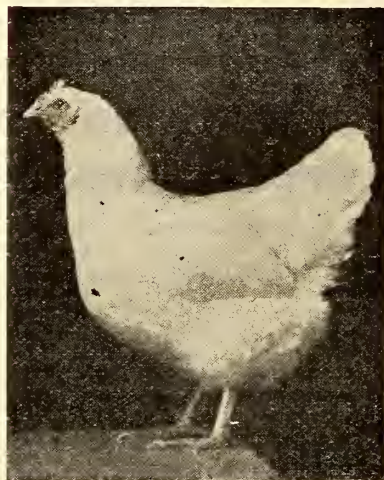
After Gates got to Dawson he was smitten by the charms of a woman who sang in one of the concert halls there.

She favored his suit at first, but later rivals with more money than Gates had come into the field.

Swiftwater Bill became alarmed. He saw his prize slipping from his grasp.

He learned that the woman he desired to wed detested the canned goods and pork and beans that formed the principal diet of the community, and lived principally on eggs, of which there were a few cases in Dawson. Thereupon he went out and bought every egg in Dawson.

"Now, my honey," he said that



White Plymouth Rock hen No. 15, which laid 85 eggs in three months and a half (44 eggs in 47 consecutive days). Bred by Victor D. Caneday, Box A, Taylor's Falls, Minn.

night; "you must either marry me or go without eggs."

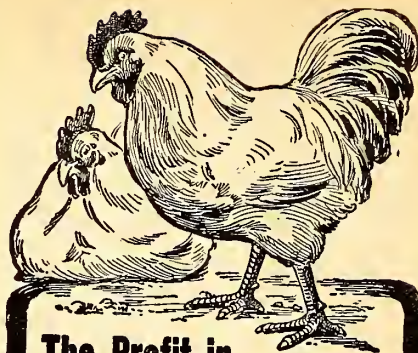
She married him.

Washington, Oct. 2—(Special).—"The G. A. H.," otherwise the Great American Hen, is to be made still greater through the means of the government school established especially for her education.

Ethically, the American hen is as cultured a fowl as can be found on the globe, but an examination of her characteristics on short range shows that she retains certain old-fashioned beliefs which can only be eliminated through a course of training under a painstaking tutor.

This is an age of specialization, and while nothing has ever come along to rival the Great American Hen as an egg producer, she has, if she only knew it, been relegated to the past as a mother by the incubator.

Therefore, Uncle Sam has started a hen school just outside the city of Washington, D. C., with one Slocum, an eggologist of fame, at its head, where the hen will be taught to specialize in egg laying, and at the same time to forget all about her desires to set—a



**The Profit in
POULTRY RAISING**

To make a market bird consume a large amount of fattening food with **increasing appetite**, is to insure good returns at marketing time. Here is one more place where Dr. Hess Poultry Pan-a-ce-a shows surprising results. To use this wonderful tonic as directed, is to see an immediate improvement in the condition of the fowl.

**DR. HESS
Poultry PAN-A-CE-A**

is the prescription of Dr. Hess (M.D., D.V.S.), and is a guaranteed flesh-maker and egg-producer. It contains a peculiar germ-destroying principle that makes Pan-a-ce-a different. Besides the tonic to the digestion, and supplying iron for the blood, it also cleanses the system and absolutely kills bacteria, the source of disease. Dr. Hess Poultry Pan-a-ce-a is endorsed by the leading poultry associations in United States and Canada. **Costs but a penny a day for thirty fowls and is sold on a written guarantee.**

1½ lbs. 25c., mail or express, 40c.
5 lbs. 60c.
12 lbs. \$1.25.
25-lb. pack, \$3.50.

Except in Canada and extreme West and South.

Send 2 cents for Dr. Hess 48-page Poultry Book free.

DR. HESS & CLARK
Ashland, Ohio
Instant Louse Killer Kills Lice

TREES THAT GROW

Apples 4c, Peach 5c, Plums 12c, Cherries 15c. Best quality good bearers, grafted stock, not seedlings. Concord Grapes 2c. Forest Tree Seedlings \$1.00 per 1,000 up. We pay the freight.

GERMAN NURSERIES & SEED HOUSE
CARL SONDEREGGER, Prop.
We have a complete line of Vegetables, Flower and Farm Seeds. Our large illustrated catalog free.

GERMAN NURSERIES,
Box 14, BEATRICE, Neb.

SEEDS THAT DO NOT DISAPPOINT

Sold on The Ford Plan, which guarantees satisfaction and saves you money on every purchase. Our catalog tells about it, gives descriptions and low prices on Best varieties, Garden, Flower and Field Seeds, Potatoes, Bulbs, Trees, Shrubs and Small Fruit Plants. Contains lots of testimonials from our customers. It's free.

FORD SEED CO., Dept. 6, Ravenna, Ohio.



We pay freight.

60 DAYS TRIAL

gives you an opportunity of taking off two hatches and thoroughly trying machine. Send back if not satisfactory. Send for free illustrated catalog.

AMERICAN BROODER CO.
Box 13 Racine, Wis.

VETERINARY COURSE AT HOME.

\$1200 year and upwards can be made taking our Veterinary Course at home during spare time; taught in simplest English; Diploma granted, positions obtained successful students; cost in reach of all; satisfaction guaranteed; particulars free.

ONTARIO VETERINARY CORRESPONDENCE SCHOOL, Dept. 17, London, Canada.



STOCK AND EGGS CHEAP.

45 varieties Standard Bred Chickens, Pigeons, Ducks and Turkeys. Fine catalog illustrates and tells all about Poultry, feeding, care and our big premium offer. Best way to rid poultry of lice, etc., only 10c. John E. Heatwole, Harrisonburg, Va.



**Do You Want
A Clover Cutter**

If you feed poultry, you do. You need one for cutting feed for them—clover, alfalfa, vegetable tops—things on which they thrive. Silver's Clover Cutter is so inexpensive you can't afford to ignore it. Built strong and durable—all iron and steel. Cuts into ½ inch lengths, works like a lawn mower. A heavy fly wheel insures easy running. Weighs 60 pounds, cuts 1 bushel clover in 10 minutes and costs only.....

\$5.50

Order at once. You'll not regret it.

Silver Mfg. Co., 283 Broadway, Salem, Ohio.

Send For Sample of Cut Alfalfa

process which seriously interferes with laying.

It is a great mission which those in charge of the school is undertaking—nothing less than to persuade the hen that man is perfectly capable of attending to the hatching end of the business if she will devote her time and energies to producing the eggs.

The fundamental principle upon which Professor Slocum's work is based is found in the universally recognized fact that there is, deep down in the heart of every creature, a desire to excel.

He holds, therefore, that if one hen can be trained to lay incessantly, with no interruption for setting, other hens thrown into daily scholastic contact with this pacemaker will be stirred with a desire to excel her accomplishments.

Thus, in a short time, the entire community of hens will be engaged in a laudable egg-laying contest to which they will so assiduously devote themselves that they will abandon all thought of setting and hatching.

Heredity is looked to to care for the rest.

The eggs produced by these egg-laying rivals after being hatched in incubators are expected to present a generation of pullets inspired only with an ambition to lay.

Thus in time a race of hens will have been secured that will know no more about the cares of brood-raising than they do of Sanscrit, and cares as little, and in this devious way does the government move to crush the egg trust, for with hens laying day and night throughout the country there can be no cornering of the market with resultant sky-high prices.

In time some one else will teach the G. A. H. the waste of time, energy and extravagance of sporting a new suit of feathers once a year, and that, with a little care and tidiness, they may be made to last for at least as long as she is busily engaged in her laudable ambition to excel in egg-laying which, when ended, some one else will take off her feathers and save her the trouble. Nothing like progress.

A Duck was one day bewailing his fate to a Rooster.

"Here I work all year round," said the Duck; "lay larger eggs than the Hen, and one a day when I am laying, and still there is no flattering poetry written on my efforts toward feeding mankind."

"Well," said the Rooster, "you lay the egg and walk away quietly. Why don't you do like the Hen—advertise?"

Moral—Call attention to yourself and your business. Your competitor won't do it for you. The world won't know you are doing business if you don't cackle about it.

Be a Hen, not a Duck.

POULTRY AT THE KANSAS STATE AGRICULTURAL COLLEGE.

The experiments that have been carried on at the Kansas State Agricultural College within the past few years in all departments have been of great value to the State. The work with poultry is rather new, and in fact is not yet made by the authorities a regular department.

The work done, however, has been so valuable that the Regents have each year



EVERY atom of matter that the hen puts into an egg, must come from the food she eats. She can't get it in any other way.

So, it is perfectly clear that if you expect to get *more eggs*, you must give the hen materials to make eggs from—food containing more of the elements that enter into egg making, in an easily digested form.

There is no room for argument there.

But what *kind* of food is that?

Where will we find it?

Well, it so happens that not only the egg, but the greater part of the fowl's body—bone, muscle and feathers, is made up of what the professors call "*protein*."

Unfortunately, it also happens that protein is found in only *small* quantities in the grains and vegetables usually fed to fowls, but in exceedingly *large* quantities in animal matter or food.

That explains why fowls of all sizes and ages, from the youngest chick to the oldest rooster, love worms and hogs above everything else.

They crave *animal food*, because Nature's instinct teaches them that they need it for growth, development, vitality and egg-making.

* * *

Of course your hens cannot get worms and hogs in winter or when they are confined to close quarters.

You, therefore, must give them this protein food in some other form, if you hope to get the best results from your flock.

You can get this protein in its most *digestible* form—most nearly like the worms and hogs your hens love so much—by simply taking the trimmings from your butcher's block, the bones of beef, pork or lamb with gristle and meat adhering to them.

They make a perfect substitute—not only because they contain the same food elements as the worms and hogs, but also because, in its fresh, raw state, it is as easily *digested* and as greatly relished as are the worms and hogs.

In effect it is not something that is "almost as good," but it is identically the same.

It "balances the ration" by supplying what is lacking—or is very scarce, in the grain you feed.

It has more than four times the egg-making value of grain and is rich in the elements needed for making bone and muscle and so promoting rapid growth and developing as well as improving the vigor and vitality of the entire flock.

That is why fresh-cut raw bone—doubles the egg yield by giving the hen egg-making material in its most easily digested form;

—makes more fertile eggs, produces larger hatches and livelier

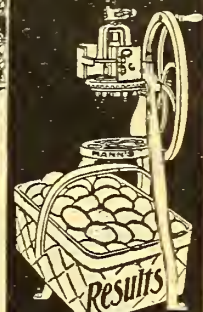
Don't be persuaded, however, that "bone meal" or so-called "beef-scrap," can take the place of *raw bone*.

It is the *live* worm the hen craves, not a dried up carcass, and it is raw, fresh animal food that does her the most good and is the most easily digested.

If dried, or cooked or embalmed or preserved it naturally loses a large part of its value.

Neither should you class raw bone with the advertised "poultry foods" or "condition powders" made from secret formulae, for which such extravagant claims are made. Your hens do not need these compounds or medicines to make them lay, if they have the right kind of materi-

To prove to you what it will do we will send you any size or style of Mann's Latest Model Bone Cutter that you may select from our catalogue on



Ten Days Free Trial

(No money in advance)

You simply select the machine you want to try—and we send it to you. No red tape, no "deposit," no money in advance.

If it does what we claim it will do, you buy it.

If not you return it at our expense.

Can we make you any fairer offer than that? * * *

You will find that Mann's Bone Cutter turns easily, cuts rapidly and produces better poultry food than any other.

It turns more easily than any other because its self-governing feed *automatically* adjusts the cutting to your *strength*, so that any one can use it.

It makes better poultry food than any other because it cuts not only all green bone, but also all adhering meat and gristle—wasting nothing and leaving no chunks or slivers.

Its open hinged cylinder takes large bones and can be easily kept clean.

It is strong and durable and requires few repairs.

But try it and see—that's the way to tell.

Send Today for Catalog and make your selection of machine for trial.

We will do the rest.

TEN DAYS FREE TRIAL

No Money in Advance.

MANN'S LATEST MODEL Bone Cutter.

chicks, because it makes hen and cock more vigorous, fuller of vitality, so that the eggs have more life in them;

—develops earlier broilers and layers and makes heavier market fowls, because it promotes growth by supplying the elements most needed for making bone and flesh and muscle;

—makes red combs, bright eyes and glossy plumage, because it gives the fowls that *variety* of ration so necessary to their health and well being.

No matter what line of poultry raising you are in, fresh cut raw bone will help you get *better* results and make more money.

And the beauty of it is, it costs you but little more than the labor of cutting it. * * *

al in their food.

Neither do they need the ready mixed foods whose composition you don't know, and which you would consider extremely expensive if you *did* know their ingredients. You buy them "on faith;" you don't know what is in them.

How much better to use raw bone, and mix your own ration, using the cheapest grains and yet being sure that you have the best and most economical of all rations.

* * *

Of course the bone must be properly cut, but that is easy with

Mann's Latest Model Bone Cutter

We want you to try this machine and we make the way easy for you.

F. W. Mann Co., Box 56, Milford, Mass.

pratts ROUP CURE

What It Does

Positively cures and prevents roup, colds, canker and diphtheria in chickens, turkeys and pigeons. Pratts Roup Cure is absorbed at once by the blood, purifies the system, allays inflammation, reduces fever and acts as a tonic. No other roup cure is like it. No other roup cure is as good. Ask for Pratts and insist on getting it.

25¢



Do You Know

That a roup hen never lays and that the germs develop very slowly? Look out for all mopey and sneezing birds. Soon the heads will swell and there will be an offensive discharge from the eyes and nostrils. That's roup, and unless checked at once, it will destroy your flock. Give quick Pratts Roup Cure and disinfect with Pratts Dip.

Are Your Hens Worth 25 Cents?

Don't wait until your flock is infected. Prevent roup, colds and diphtheria by giving them Pratts Roup Cure. Do it now. It's the best investment you can make. Pratts Roup Cure is a fine powder; and you simply mix it with the drinking water, the fowls drink and are cured. A 25-cent box makes 15 gallons of roup medicine, a 50-cent box makes 38 gallons, and it will mean life to your flock. You cannot afford to be without it. If your dealer does not keep it, write us at once and we will send you to one that does.

Do You Want More Eggs?

READ THIS:

"I have used Pratts Poultry Regulator for three years and would use no other. During February, 1906, my 32 chickens laid 503 eggs, the result of using Pratts Poultry Regulator."—L. Weidel, Stroudsburg, Pa.

What it did for Mr. Weidel it will do for you. Try it. Pratts Poultry Regulator—packages, 25 cents and 60 cents; 9 cents per pound in 100-pound bags.

Pratts Lice Killer (powdered form) kills lice and saves you money. Packages, 25 cents and 50 cents.

Send to-day for Pratts "RHYME AND REASON" hook. It's free.

PRATT FOOD CO., Philadelphia, Pa.

Pearl Grit

The Great Egg Producer

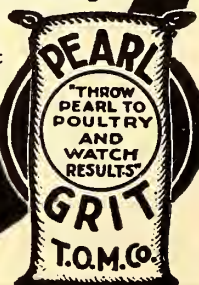
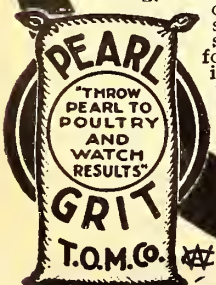
To be productive fowls must be healthy and active. The system must be full of vigor and the vital forces strong. Evidences of this condition are bright, clear, piercing eyes, scarlet combs, fresh looking plumage, smooth legs and a sprightly air. One of the secrets of poultry health is plenty of good grit. Now there is a great difference in grit; the best kind and the sort that produces the conditions above described is grit that not only has grinding, but also nourishing properties. That's why Pearl Grit is so valuable for poultry—

IT IS A

Double Purpose Grit

The poultry keeper who feeds Pearl Grit accomplishes two things in one: he gives his fowls grinding material and at the same time supplies a nourishing substance from which the birds assimilate material for egg-making, shell-forming, feather building, growth of muscle and strength of sinew and bone. Chemical analysis shows that Pearl Grit contains, in considerable quantities, the elements needed for the above mentioned vital processes. It is clean, hard, sharp, and white, without waste or dust. Try it. Write for free booklet "True Grit" it's full of valuable information. Write for it today,

THE OHIO MARBLE CO.,
Box 209, N. Wayne St.,
Piqua, O.



practically doubled the appropriation so that this year considerable valuable work is expected. A very practical man has been employed to give his whole time to the poultry work, and to give immediate attention to all experiments. The whole is under the supervision, however, of Prof. Oscar Erf of the Dairy Department, with Mr. W. A. Lamb, the assistant in charge.

Some very important experiments are now in progress, and others are to be taken up soon. Possibly the one now being carried on promising the most interesting results is a feeding test for finding (a) which combination is most profitable to feed; (b) to find which combination is the best for egg production. Six (6) different pens are in this test, and the feeds are as follows: Pen 1, beef scraps and corn; Pen 2, casein (dried milk) and corn; Pen 3, wheat, chops, casein, and corn; Pen 4, wheat and corn; Pen 5, millet and corn; Pen 6, beef scraps and kaffir corn. This experiment will end February 1st, '07, and by March 1st the report will be ready for publication.

Another test is with five (5) pens of different breeds being fed the same food, to determine which breed is the most profitable for egg production. Of course it may not be safe for the experimenters ever to publish any results on this as their lives might be in danger.

Another very interesting experiment has been under way for some time to determine how long a male will influence the offspring from hens. To make this test a White Brahma rooster was put in a pen with White Leghorn hens, left with them for four weeks and then the hens were left without a male in the pen for 20 days when a White Rock rooster was put in the pen. Ten days after this sixteen eggs were set, and five chicks of the sixteen showed plainly the marks of the White Brahmas breed, while the others showed marks of the White Rock. Eggs that were set one day later and two days later produced chicks with no marks of the Brahma.

Another test which is being carried out here, as at many other stations, is to determine how long the eggs will be fertile after the male has been removed from the pen.

Another test being made is to find how long eggs will be kept in a temperature to 60 degrees Fahrenheit, and for this test clean fertile eggs, clean infertile eggs, dirty fertile eggs, and dirty infertile eggs are being used.

On November 1st an experiment will be begun on twenty-four varieties of hens furnished by the general public. They will all be fed and cared for alike and forced for egg production, each hen to be trapped and credited with eggs laid, a general record kept of amount and cost of feed for eggs produced. The experiment will end November 1st, '07.

A very interesting feeding test will begin shortly with six pens of chickens. Five capons will be stuffed and five will be fed from crates, five cockerels of the same breed will be stuffed and five will be fed from crates, five pullets also of the same breed will be stuffed and five will be fed from crates; thus the tests will be made for methods of feeding, and also to determine whether capons, cockerels or pullets will produce the greatest gain in the given time. The remarkable interest shown by Kansas farmers in the poultry business and the great magnitude of the

business and its financial importance justifies very extensive experiments here at the farmers' College. For the benefit of this business the experiments carried out here will be wholly from a practical standpoint with a desire of getting practical results, results that will be of use to the farmers of Kansas and poultry people generally who are working on any of these experiments. All parties able to submit from time to time to the Department here valuable data will confer a great favor. All correspondence should be addressed either to Prof. Oscar Erf or to Mr. W. A. Lamb.

HOW I CUT A CHICKEN'S HEAD OFF.

Cutting off a chicken's head was new business for me, and yet it had to be done and there seemed no one else to do it but myself. Company was coming that day to dinner and wife said we must have a chicken dinner, as the stake at the market was generally too tough and this was to be a special occasion.

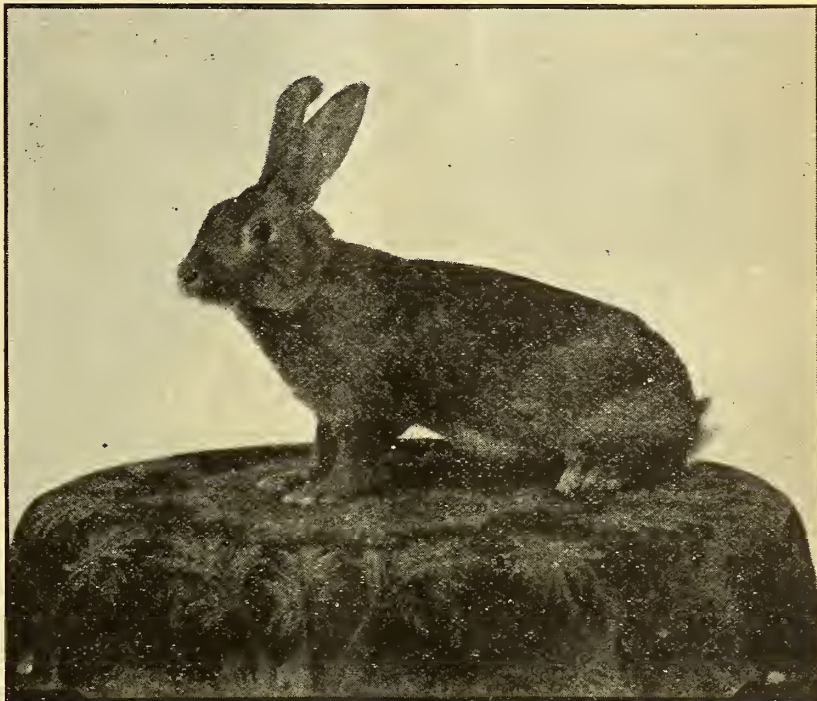
Accordingly I thought the matter over, and came to the conclusion that my neighbor would gladly take the chicken's head off for me as he knew how and I had never beheaded a chicken in my life.

However I would catch a year old fat and plump biddy which I knew had not been laying for several weeks and I also wished to make room for the young pullets which were coming on. Therefore I took a handful of corn and entered the park which contained my favorite biddies and bravely began to call, chick, chick, chick, and scattered a little corn round about. The game was dead easy. I soon had my eye on one biddy that was not quite up to the standard and making a lunge at her unawares I soon held her a captive prisoner. She struggled for freedom and vehemently objected to being handled in so rough a manner; however, I held on to her. My next effort was to call up my neighbor when lo, and behold, his young daughter said that her father was away and would not return until next day.

Surely I was in a quandary and knew not what to do. But something must be done and that right away quick. I looked about for other executioners but none could be found. My wife came out and wanted to know if she could assist me, to which I replied in a sorrowful negative.

Awaiting her return into the house I sought the axe and looked about for the execution block. I then placed biddies neck on the block against her protestations which were all in vain. I then lifted the axe on high, when alas, courage failed, and the job was not so easy as it looked to be. Then biddy was carried about under my arm for some time while we were looking for some one who was more used to cutting chicken's

block, again the axe was lifted up on high—well, I declare it seemed utterly impossible to bring that axe down to save my life but it must be done, as precious time was being wasted. By the third attempt the executioner was getting bolder and more determined, the axe was raised and came down with much force on biddy's neck slick and clean. No guillotine of the French revolution ever severed a neck more completely.



Peter Pan, first prize Belgian Hare buck, West Virginia State Fair, 1906. Bred and owned by Joe R. Counihan, Wheeling, W. Va.

heads off, but as luck would have it no man appeared in sight. School children were going to school, and they were the only ones to be seen on the streets.

"Isn't that chicken ready yet?" came a voice from the house.

"No, but it soon will be," was the determined reply.

Again we wandered up to the execution block with firm resolution; again biddy's neck was stretched out on the

"Well, that's easy," said I to myself, after biddy had finished flopping about for several minutes, "guess I can do it again without any neighborly assistance next time." Feeling somewhat elated over my success, I even told a friend that I had cut a chicken's head off that morning. In a matter of fact way he replied, "Oh, that's nothing, I have cut many of them off in my day," to which I made no reply. L. A. Peirson.



First N. Y. (Madison Square) cockerel, 1905. Bred by W. E. Bright. Three of the 1st prize winning cockerels at Madison Square during the last 5 years have been Grove Hill birds; showing only 4 times.

America's Largest and Best Shows Have Been Won By

Bright's BARRED P. ROCKS BROWN LEGHORNS

Including New York, Boston, Chicago, Philadelphia, Washington, Toronto and others.

That they are the best is the verdict of two World Fairs—Pan-American and St. Louis Expositions.

Our strains are bred equally as much for utility, vigor, size and hardy constitutions as for beauty.

Our prices are as low as the lowest when quality is considered. Some grand breeders for sale at low prices for sixty days. Come first and get the pick.

GROVE HILL POULTRY YARDS : Box 450, WALTHAM, MASS.

WILLIAM ELLERY BRIGHT, Proprietor

A. C. SMITH, Superintendent

An Open Secret

It is an open secret among poultry raisers who have been successful that food is not all that makes hens lay. Often times even the greatest care and attention to proper feeding will not produce eggs at this season of the year. Such a condition is invariably due to digestive difficulties and sometimes disease. Dr. Hess Poultry Pan-a-ce-a meets this condition. It is a tonic, increasing the powers of digestion, supplying iron for the blood, cleansing the liver, arousing the egg-producing organs, reddening the comb and brightening the feathers.

DR. HESS Poultry PAN-A-CE-A

is the prescription of Dr. Hess (M. D., D. V. S.). In addition to increasing egg production it cures and prevents poultry diseases. Besides being a tonic it has a special property peculiar to itself—that of destroying infection, the source of so many poultry diseases. It bears the indorsement of leading poultry associations in the United States and Canada. Costs but a penny a day for about thirty fowls, and is sold on a written guarantee

1 1-2 lbs. 25c
 mail or express 40c
 5 lbs. 60c
 12 lbs. \$1.25
 25 lbs. pall \$2.50

Except in Canada
 and extreme
 West and
 South.

Send two cents for Dr.
 Hess 48-page Poul-
 try Book, free.

DR. HESS & CLARK,
 Ashland, Ohio.
 Instant Louse Killer Kills Lice.

LUX-OIL • A Dependable Kerosene For Incubator Use

If you ever try it you will use no other. It gives you a good strong flame that stays the same until the last drop is gone—that's why it is dependable. Notice these points:

You don't have to watch your incubator. It produces more heat. It MUST burn with a Uniform Flame. It does not smell or soot.

There's a reason. LUX-OIL IS ALL OIL.

It is specially prepared from Premium Pennsylvania Crude Oil at one refinery; is filtered through 26 feet of fuller's earth; has a gravity of 50; is better than the best kerosene. Put up in 5-gallon sealed cans, backed two to the case. Price \$3.00 per case. Order today.

For Sale by all first class dealers. If your dealer does not handle, order direct.

Marshall Oil Co., Factory and Laboratory, Marshalltown, Ia.
 Station: Lincoln, Neb. Fargo, N.D. Oskaloosa and Mason City, Ia.



VASS' Buff, Black and White ORPINGTONS

are still in the lead. I will offer all my this year's breeding stock for sale at reduced prices to make room for my young stock. I was the first importer of Buff Orpingtons in the United States, and I am sure I have a strain of Orpingtons equally as good or better as there is in this country. Vass' strain is known the world over, and I can give you bargains in young or this year's breeders in any of my varieties. They have won the highest honors at World's Fair, Madison Square Garden and many other leading shows. Write for prices. Circular free.

C. E. Vass :: Washington, N. J.

WORMS AND BUGS AND YOUR POULTRY PROFITS.

Old Mother Nature probably knew what she was about when she gave to cock, hen and chick an insatiable appetite for worms and grubs and bugs.

We may not approve of the taste of the hen which gobbles up a nice juicy grub or the "early worm" with a cluck of satisfaction.

But the more we learn about henology and the physiology of fowls,

The more we see wherein she shows good hen sense in grabbing every bit of animal food that comes her way.

She—and all her relations on both sides of the house—crave such food, because they need it.

We are going to show you why.

The modern hen—the bird we are forcing every year to lay more and more eggs—has developed into a pretty fair sort of egg-making machine.

The food she eats goes first to make blood, and muscle, and bone, and fat for her own body. Then if she is in the right condition, and the food is of the right kind, the rest goes to making eggs.

But mark this:

The best hen in the world can't make eggs from thin air;

The egg isn't created in her ovary in some mysterious manner from nothingness;

But every ounce, every iota, every atom in the egg comes directly from the food she eats.

Like every other machine you have to feed the raw material in at one end, to get the finished product at the other.

Now, it happens that the hen's bones, and muscles, and feathers, are all made very largely of the same chemical elements that an egg is made of.

A group of these elements, which make the white of the egg and the lean meat and which enter very largely into the bone and almost exclusively into the feathers, are called "protein," by the professors who know all about such things.

Her fat—which you don't care about in your laying hen—comes from another group of elements called "carbohydrates."

And it also happens, in the wise dispensations of Providence, that protein, which the fowl so greatly needs in sustaining life, in perpetuating her kind, and in providing her lordly master with omelettes and custards,

Is the food element that is scarcest in the vegetable world.

Wheat is rich in protein; clover has a fair share of it; oats has some, but corn is largely a fat-making food—and altogether, the grains usually served to Mr. and Mrs. Chicken and their family of chicklets, are sadly deficient in what they most need—protein.

But the worm and the bug and the grub are composed almost exclusively of protein.

Do you wonder, then, that fowls go crazy with delight when a nice fat worm comes squirming into sight,

Or that they chase a juicy bug or grasshopper clear across the poultry yard?

Just suppose you had been kept on a steady diet of hoeecake, cornpone and Indian pudding for three months?

What would you do to a nice porterhouse steak if you got a chance at it?

Well, that's why poultry needs animal food in some shape or other.

Of course, fowls get some protein from the grain they eat,

But under even the best conditions, not as much as they ought to have;

Not as much as they can use to advantage.

Consequently poultry-raisers—wise in their generation—began a good many years ago to hunt around for something that would take the place of the wild meat the fowls captured in the chase in the good old summer time.

They didn't feel like buying porterhouse steak from the Beef Trust for even their best hens,

But they knew that they could not get the best results, so long as their flock lacked animal food.

Finally a genius who had the faculty of putting two and two together so as to make four,

Examined the make-up of fresh, green bone—such as comes from the butcher's block—the trimmings—bones of beef, pork or lamb, with adhering meat and gristle—

And found that this bone contained in almost the exact proportions, the very food elements needed in place of the worms and bugs the hens couldn't find in the winter.

More than that:

It was soon demonstrated that the protein and other food elements in green bone, were in an exceptionally available form—

That is, poultry could utilize it to better advantage, digest it more easily, and so get more good and quicker results from it.

Probably this is partly due to the

fact that poultry relish green bone so much;

For in all animal life a thing that tastes good is more easily, more quickly and more thoroughly digested, than is food that may be equally nourishing, but not so palatable.

It isn't hard to see, then, why fresh-cut green bone has given such phenomenally successful results to poultry raisers, the world over.

There's no "hocus-pocus," or mystery or "patent medicine" about it.

It simply is the most available food product that has yet been discovered to supply fowls with the elements most difficult to get from grain and most needed

- to make bone
- to make muscle
- to make feathers
- to make eggs
- to maintain health, vigor and vitality.

That's why green bone doubles the egg yield;

(It contains more than four times the egg-producing value of grain.)

That's why green bone makes eggs more fertile;

(It tones up the entire system and fills the head of the flock with vim and vitality.)

That's why green bone makes stronger, livelier chicks at hatching;

(Bone-fed hens lay eggs with life and vitality in them.)

That's why green bone develops earlier broilers and earlier layers;

(It promotes growth and the development of bone and muscle by providing abundant material for making bone and muscle.)

That's why green bone makes heavier market fowls;

(It gives a good frame work to start with and helps lay on heavy flesh.)

That's why green bone makes red combs, bright eyes and glossy plumage;

(It gives a tone to the entire system of the fowl that nothing else will.)

That's why it will double your profits.

(It has done it for thousands of others.)

The question of winter egg-production is of vital importance to every poultry-raiser.

You want eggs for market when the prices are highest;

You want eggs when eggs are still scarce, for early hatching.

We said a while ago, that the hen is largely an egg-making machine.

And she is.

If she is kept in proper working order

And is given the proper materials with which to make eggs,

She can't help laying, even should she want to help it.

If you comply with these two things, you'll have eggs in abundance all winter long.

There is no one thing in the world that will do so much toward putting the average hen in laying condition,

And toward giving her the necessary materials for egg-making,

As fresh-cut green bone.

Of course green bone is not a cure-all—not a panacea for all the ills of poultry-keeping.

It won't rid fowls of lice;

It won't stop up the chinks in the

What To Do To Get Winter Eggs

Winter egg getting is a question of feed.

Eggs are largely protein. Hens need protein.

In summer they get it by catching bugs and worms.

They can't get bugs and worms in winter.

To get eggs you must supply egg materials.

Darling's High Class 100 lb. Sack Poultry Foods

Beef Scraps \$2.50. Forcing Food \$2.00.
Laying Food 2.00. Scratching Food 2.00.
Chick Feed 2.50. Oyster Shells 60.
Mica Crystal Grit 65c.

Shipped from Chicago or New York.
Prices F. O. B. cars, cash with order.

See General Food and Supply Catalog

Try Darling's Lean Meat Protein Feeds

WE'VE been furnishing egg making material to a good many hundred poultry raisers for a number of years now.

Of course we don't claim to sell all the poultry food that is sold. But we do claim to sell our share—a good big share—and we are selling to a class of buyers that know the kind of feed that pays.

And here's another thing we're rather proud of: We have a long line of regular year after year customers.

They are result getters.

They know the kind of feed they want and they know where to get it.

You can buy all sorts of poultry foods, put up in all kinds of attractive packages, and sold under wildly extravagant claims at fancy prices.

There's a good deal of mystery about most of them. You are asked to buy them on faith. Neither you nor anybody else except the maker knows what they are made of.

That is not the kind of egg making food we have been selling to the poultrymen of this country.

The fact is, there is no better egg making material to be had than straight lean meat and bone, as all well posted poultry raisers know.

They have all the egg ingredients. There is no mystery about them. Every poultry raiser knows, or ought to know, that feeding lean meats and bone pays and pays big.

That is the class of poultry foods we are selling.

Take, for instance, our Beef Scraps. They are simply lean meat. Not any better than a piece of beef you can buy at the market. But

you can't afford to buy steaks and good cuts to feed your hens. We collect and prepare lean meat scraps and sell them at a price, you can afford to pay.

There is but little fat but a great deal of lean. We guarantee them to run over 60% protein—unquestionably the best protein feed on the market.

And we guarantee the Darling Beef Scraps to be fresh and pure. There's no waste. Your hens will eat every morsel of it.

If you have ever fed any of the Darling Scraps you know how greedily the hens eat it and how the good results are sure to follow.

We manufacture and sell other foods. There is no mystery about any of them. Either they are like the Beef Scraps, largely protein feeds, to help along egg getting, such as our special Laying Foods, or they are adapted particularly to some other branch of the poultry business.

Every Darling Food is a special purpose food. They are scientifically prepared—that is, compounded and balanced with all the necessary food elements, so they do work out the particular results desired.

Darling's catalog will give you the particulars on these special purpose foods.

It's the poultryman's own—full of pointers. Nothing listed but standard things, the best of their class.

Don't fail to write and receive a copy. We are prepared to send catalog as well as ship goods from either Chicago or New York Address nearest house.

Darling & Company, Box C, Long Island City, N. Y., Box C, Union Stock Yards, Chicago.

poultry houses which let in the draughts;

It won't keep out weasels and skunks;

It won't make a standard-bred hen of a dunghill pullet;

It won't cure cholera or any other disease;

It won't take the place of judgment and prudence and common sense in managing a flock;

But

It is an indispensable adjunct to the poultry man who expects to get the best results from his fowls.

You can get eggs and grow fowls without it,

But you cannot get the best results and the biggest profits, unless you use it.

There is no doubt about it.

And the beauty is, it costs so little.

It cuts down your grain bills, but costs you little more than the labor of cutting.

It seems strange, doesn't it, that there is a poultry-raiser anywhere, who is not using fresh-cut green bone.

But, don't, we beg of you, get confused on the question of feeding protein.

In all foods, for mankind, animals and fowls, a very great deal depends

upon the condition in which the food is used.

The good the fowl or animal gets from its food depends upon how thoroughly it can digest and assimilate and utilize it.

Well, if you watch the cock and the hen and the chick, you'll see that

It's the live bug, and the squirming worm that they go after.

In a pinch we suppose they might eat a dried-up grasshopper, but not with the relish nor with the good that they get from raw animal food with the stimulating effect of real life still in it.

And it's the same way with the animal food which you use as a substitute for the live bug and the squirming worm—

Fowls relish it more, and it does the most good, when it is fed in a raw, uncooked, fresh state.

That's why "bone meal," made from dried bone, and so-called "beef scraps," made from anything and everything that the packers can't find any other use for, fail to give the results that raw bone gives.

Even if the mixture called "beef scraps" is really made of beef—the steaming, and cooking, and embalming, and preserving, and drying process through which it goes, naturally destroys a large part of its value.

The ready-mixed poultry rations on the market, made up of screenings and cleanings from grain with a large dose of sand to give it weight, is like the "beef scraps" in that you have to buy it solely "on faith."

You don't know what is in it. If you did know its ingredients you would see that it is a mighty expensive poultry food when compared with raw bone—especially when you consider how much more valuable raw bone is.

The best plan is to mix your own poultry ration, using raw bone and cheap grains.

You then know what you are feeding and exactly what you are paying for.

And you'll find that you have not only the most productive, but the cheapest poultry ration.

In her normal condition the hen does not need medicines.

Use fresh-cut bone and you will not have to pay high prices for powders made from secret formulae.

"RINGLET" BARRED PLY. ROCKS

In their purity. 500 grand birds, consisting of beautiful exhibition cockerels, exhibition pullets, exhibition yearling cock birds; also extra fine pullet bred cockerels that will produce exhibition pullets of the very finest kind. At the big Wisconsin State Show, January, 1906, in the largest and strongest class of Barred Rocks ever assembled in one building, our birds made nearly a clean sweep, winning more prizes than all our competitors combined, a record positively unapproached by any other breeder, east or west.

We will sell you as good a bird for \$5 as you can buy of any other breeder for \$10. Our \$10 birds can't be duplicated for less than \$20 to \$25. Our \$15 and \$20 birds would positively cost you from \$50 to \$75 in the east. We mean what we say, and we've got what we advertise. Send us your order direct from this ad; we positively guarantee every bird to more than please you or refund your money as cheerfully as we take it.

Sincerely yours,

KING BROS. :: :: OSHKOSH, WIS.

THE CLOSING OUT SALE OF Sass Bros.' White Rocks

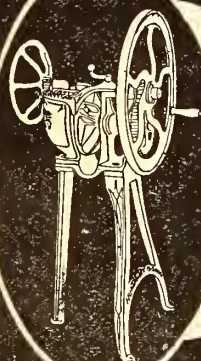
is moving their birds fast, but they still have some of their finest birds for sale. At the great Streator Show, Dec. 11-14, 1906, (with 12 entries) we won 5 firsts, 3 seconds, 3 thirds, 2 fourths and all specials. No matter where our birds are shown, they always win

REMEMBER

we are closing out our entire flock, including all our winners, and it will be to your interest to send at once for our free sale list and illustrated catalogue

SASS BROS. :: :: Box A, ANCONA, ILL!

FEED FOR EGGS



Cut your poultry feed bill in two—double your egg production, have a healthy, vigorous flock, by getting an **Open Hopper**

HUMPHREY Green Bone & Vegetable CUTTER

Guaranteed to cut more bone, in better condition, in less time and with less labor than any other or you get your money back. It is the original open-hopper machine, operated by one hand—cuts as fast or as easily as you like. No parts to get out of order; no springs to adjust—easily kept clean. Used and endorsed by successful poultry men everywhere.

Send Your Name Today for the Humphrey Book of "Poultry Helps"—full of money-making suggestions.

HUMPHREY, White Street Factory, JOLIET, ILLINOIS.
The Humphrey Rapid Clover Cutter cuts finer and more rapidly than any other, and makes the best poultry food. Ask about it.

A FREE TRIAL.

We will gladly send you a Humphrey on free trial. It will prove its worth to you.



A FREE TRIAL

FOR THE BEGINNER.

Will Poultry Raising Ever Become an Unprofitable Occupation by Over-Production?—Success Depends on Making a Good Beginning.

Will the business ever be overdone, that is will we breeders ever see the time when the markets will be flooded with eggs, or good stock for breeding purposes and will poultry raising be an unprofitable occupation? I don't believe that time is near at hand, do you? Now I would like to tell you why you should keep pure bred poultry. First, because a scrub hen will eat as much grass as a thoroughbred, and won't take on as much flesh, neither will they lay as many eggs and they will soon eat their heads off, if you have to buy most of the feed. For instance, the little scrub here that weighs 3 or 4 lbs. when matured eats just as much as our Asiatic breed that tips the scales at 8 and 9 lbs., so where is the gain by keeping scrub hens and not the pure bloods? In these days, we must use our own judgment as to what breed we like best, then let me say, study the Standard and the breed of chickens you have chosen, and try to get your flock as near to perfection as you can. Don't think because you have a few fair birds that your flock can't be improved; don't lose sleep at night worrying for fear you will flood the market, and you can't dispose of your surplus stock, should you be fortunate in raising a few hundred birds; such is not the case, as there are millions of dollars worth of poultry sold every

year in the U. S., and the market never has been flooded yet. The majority of all the poultry is raised on the farm, and mostly by women managers. There are thousands of acres devoted to poultry yards, and since the farmers have awakened to the vast sums of money to be made from the products of old Biddie. Year after year they are taking an interest in her and she is receiving better attention now than she did some years ago. The enthusiastic beginner is the one who makes poultry win as he must love his work if he wants to make a success. One great mistake we all make is, we want to get to the top of the ladder without climbing. We can't do it. Experience is the best lesson. Our success depends on making a good beginning. Start with one breed for the beginning, as you cannot handle too many hot irons at once, and as you become acquainted with one breed thoroughly, why then there is time to add different breeds to your yards. Begin with pure bred fowls, even if you can buy only a pair of good ones.

A setting of eggs is the cheapest if you have any luck at all. Success with poultry means what you get out of it. Some may raise poultry for pleasure, but about 99 out of every 100 are in it for the returns they get. The laying breeds are the one's that pay. Most every farmer's wife understands the setting and hatching part of the business, but still none of us are so far advanced in the business but what we can learn something. A great many of us make mistakes by thinking we know it all. Now if you want 200-egg or 300-egg hens in great numbers you must use the trap nests, leg band your laying hens and

keep a record of how many eggs she lays during the season. If she shows great laying qualities, don't sell any of her eggs, keep them for your own use. Don't let her get broody. See that she gets all the proper food she needs, and see that she has grit at all times to digest her food. You must breed for products or not at all. Sell all your non-layers, and give their room to old "Biddie" who is willing to pay for her keeping if you will only provide for her, viz; warm house during cold weather and proper food, and enough of it. No hen can do her best laying on a starvation diet.

I believe in extensive poultry raising and keeping and believe that 100 hens carefully selected and cared for, will prove as profitable as 300 hens just given ordinary care. In order to make a flock of hens pay they must have a variety of feed, such as mash, whole corn, wheat, oats, animal food, green stuff, some kind of grit, and always fresh water. Never overfeed your hens during winter; feed them regular three times a day if you keep them housed up and never feed them more than they will clean up in a short time.

Now, let me say in conclusion, don't make the mistake of starting with too many fowls, and try to do too much without experience. Anna M. Lemke.

Griswold, Iowa.

WATER GLASS EGGS. Preserve them for many months just as fresh as the day they were laid with **Willett's Water Glass Preserver**, the only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Agents wanted. Write for particulars. Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Ind.

Paroid Roofing-

-Read This Trial Offer on the Roofing That Lasts the Longest.

PAROID is the best ready roofing ever made. You can prove it, to your own satisfaction from a sample, but a better way is to use it. All we ask is that you try it, and we make the way easy.

Here's Our Offer:

BUY one lot of Paroid; open it; inspect it; apply it to your roof, and if then you are not satisfied that you have the best ready roofing made, send us your name and address, and we will send you a check for the full cost of the roofing, including the cost of applying it.

Is there any offer we could make you fairer than that?

Could we afford to make such an offer if we were not sure that Paroid is better than other ready roofings?

It is better; we are sure; and this is why:

Four things enter into the making of a good roofing:

The felt; the saturation; the coating; and the method of laying. Paroid excels on all four points.

* * *

The felt is the foundation. If it is not right to start with, no treatment of any kind can make it into a good roofing.

We know that our felt is right because we make it in our own mills (established in 1817.)

We make it because we cannot buy a felt elsewhere good enough for Paroid.

Other manufacturers who buy their felt in the open market—wherever they can get it cheapest—necessarily take big chances at the very start.

We couldn't give you the money-back guaranty we do if we did not make the complete roofing under our direct supervision.

* * *

Paroid roofing is not merely dipped in a solution, but is soaked in a water proofing mixture of our own, which renders every fibre of it—through and through—absolutely water proof.

* * *

And then the coating. Paroid is coated on both sides with a smoother, thicker, tougher and more flexible coating than is on any other roofing made.

There is no room for doubt about it. You need not take our word for it. Use your own judgment. Compare Paroid with other kinds. You will find that Paroid is the only roofing that doesn't

break when you give it a short bend. If you can freeze the various samples you'll have a still better test, and you'll find Paroid the only flexible roof in a zero temperature, while others crack like an icicle.

* * *

But even the best roofing must be properly applied.

In every roll of Paroid you will find a complete roofing kit, with a supply of square, rust-proof, water-proof caps. The only rust-proof cap made.

These caps are patented. You get them only with Paroid.

Being square, they give you larger binding surface and so hold the roof more securely.

Being water-proofed on both sides, they do not rust and work loose and cause a leak, as all other caps do, sooner or later.

* * *

And when the roof is laid, you not only have a good and durable,

but you have a sightly roof. Its smooth, uniform surface, makes it the best in appearance of all ready roofings.

* * *

And there you are: The best felt for a foundation; The best and most thorough water proofing saturation; The best and most flexible coating;

The most sightly ready roofing made; And a positive money-back guaranty.

Will you try it on these terms?

* * *

They are some of the reasons why Paroid has stood the test of time for the United States Government, for railway, factory, farm and poultry buildings.

It lasts longest. It gives best service. And we stand back of it. May we send you samples and prices?

E. W. Bird & Son, 13 Mill Street, East Walpole, Mass., 1413 Monadnock Bldg., Chicago, Ill.

Cut Out and Mail This Today.

Please mail me your book of plans for farm buildings and samples of Paroid. I enclose 4 cents for postage.

Name _____

Address _____

The Dependable Fence

Your poultry will always be **INSIDE**, and they will be alone; all prowlers kept out. The feeling of security, that your poultry-yard is safe, is worth to you ten times the cost of the

PITTSBURGH PERFECT FENCE

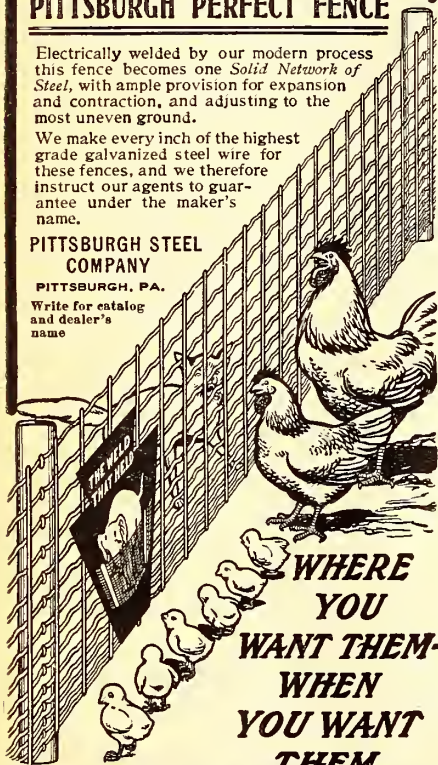
Electrically welded by our modern process this fence becomes one **Solid Network of Steel**, with ample provision for expansion and contraction, and adjusting to the most uneven ground.

We make every inch of the highest grade galvanized steel wire for these fences, and we therefore instruct our agents to guarantee under the maker's name.

PITTSBURGH STEEL COMPANY

PITTSBURGH, PA.

Write for catalog and dealer's name



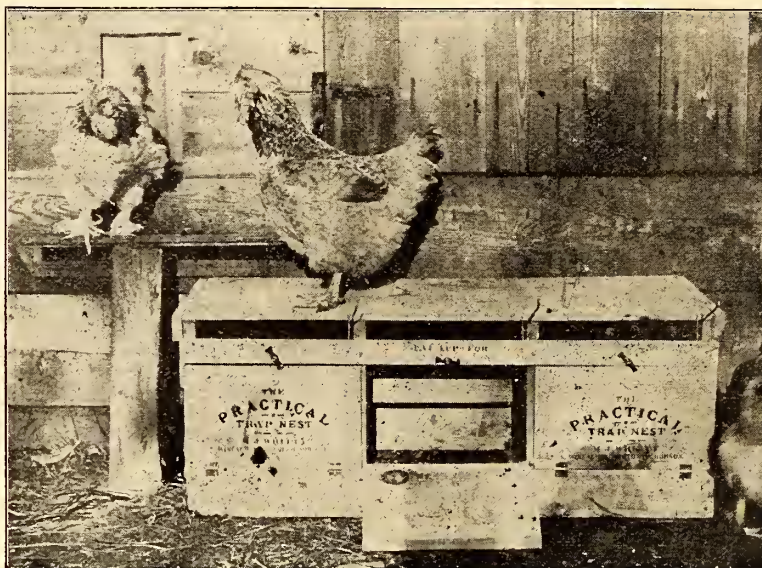
**WHERE
YOU
WANT THEM—
WHEN
YOU WANT
THEM**

WISEACRES POULTRY FARM.

We show herewith a photo of one of the large laying houses on Wiseacre's Poultry Farm at Croton-on-Hudson, N. Y. Mr. Whitty, the proprietor of this plant, is an enthusiastic advocate of the hen with an egg record, and to assist him in his work of keeping an absolute record of the number of eggs

200-egg mark. He has a fancy trade for all the eggs he can supply at prices away above the regular market quotations.

This farm is situated in a very picturesque valley about two and a half miles from the Hudson river and the drive from Croton-on-Hudson is one that will be enjoyed by any one who has an eye for the beautiful in nature.



PRACTICAL TRAP NEST.

Manufactured by Whitty & Co., Croton-on-Hudson, N. Y.

laid by each hen on his place he perfected what is known as the Practical Trap Nest, an illustration of which is given in this issue.

Mr. Whitty makes a specialty of breeding Salmon Favorelles and produced many of the prize winners at the eastern shows last winter. He also breeds White Wyandottes and has a large number of very promising youngsters of both varieties for the coming season.

Every one will receive a hearty welcome at Wiseacres and as Mr. Whitty is a thorough chicken crank they can talk "chicken" to their hearts' content.

Jas. W. Bell.

THE GREEN BONE INSTINCT.

The Jungle Fowls, scratching and fighting in the solemn woods of long-ago India, did not have anyone to prepare patent foods for them that were



**YOU
CAN'T
SQUEEZE
EGGS
OUT OF
A HEN**

But, you can make a hen lay by stimulating her egg producing organs.

"HOME" EGG PRODUCER

will make a hen lay whether she wants to or not. Never fails. Administered in the drinking water. Price 50 cents per package of 100 tablets, postpaid. Send for free poultry book "The Life Saver." Dept. M

CUGLEY & MULLEN
1229 Market St., Phila., Pa.

SPECIAL SALE White Wyandottes

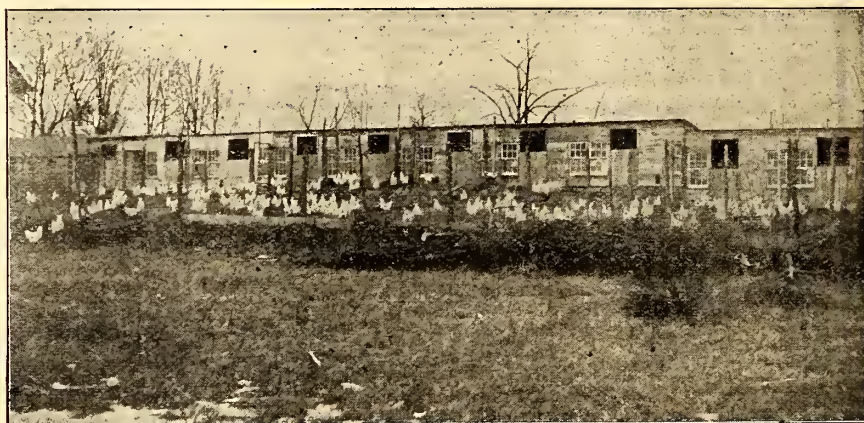
Closing out all our White Wyandottes. Now is the time to buy extra fine stock very cheap. **White Orpingtons**, finest strain, stock and eggs for sale at all times.

Kenilworth Poultry Yards **Kenilworth, Ill.**

Light Brahmas.

Better than ever but not so many. Cockerels and pullets priced to suit.

JNO. F. WOODS **R. R. 19, Owensville, Ind.**



Scene on Wiseacres Poultry Farm, Croton-on-Hudson, N. Y.

Wiseacre's Poultry Farm is well equipped to raise a large number of fowls, having one laying house 120 feet long and one 90 feet long, a large brooder house and numerous smaller houses, brood coops, etc.

Mr. Whitty breeds the White Wyandottes for utility purposes more than for fancy and has some hens of this variety that go considerably over the

warranted to fairly push a procession of fertile eggs into their nests, but when they wanted a meal they surely had to work for it. It was all around them in swarming millions, and crawling thousands, for insects and worms filled the sunlit air and wriggled in every dank and steaming yard of earth.

It was fly, jump, bounce and scratch all the working hours, for the grand-

fathers and grandmothers of the domestic fowl of today were not particular about their meals being served in courses and did not insist on regular feeding hours.

It was literally grub they were after, as well as insect, and they went after them with a ginger and determination that has been passed down through the rushing years, so that today the tiny chick, hot from the egg, will begin to pick at a fly or scratch around him almost before he knows he is born.

There is a deeper tone, more of "here is the real thing" sound to Papa Rooster's food call, when he finds a fat grasshopper, a wounded bee, or a luscious grub and bids his favorite wife to the feast.

He doesn't kick it all over the place as he does the grain that is carefully brought to him, and that it costs a cent or a dollar a bushel stirs him not—and his lady loves eye it with an indifference that doesn't bespeak much egg enthusiasm on their part—they are not particularly anxious to raise a family from seed corn or household scraps, unless, ho-ho! amidst said scraps there be some bits of meat, or, happier find, a choice bit of bone with its tempting shred of flesh and fat.

Now, no haughty indifference, no listless pecking, no back kicks that show indifference if not contempt for the provender offered.

The instincts of hoards of animal food-loving ancestors spring to the front, the lust for food that will make for their best comfort and for the productions of fine muscled, lusty, vigorous chicks, sweeps over them, and they demonstrate the familiar axiom that evidences top-notch energy and hair-trigger speed—"Like a chicken for a grasshopper."

When a man wants anything as much as a Leghorn wants a grasshopper, and does as the chicken does, something is doing right away, and that grasshopper has got to get his high-speed clutch into action if he cares to see another sunset.

Nature has never had to hurry, so she has had all the time she wanted to experiment, and in the chicken line her reasoning ran something like this:

"I want to make a bird machine that will answer the following specifications:

"It must first of all be a beautiful

bird to look at, for I am not going to spoil my color scheme with anything that I can just as easily fit into it as not;

"So I will cover it with a coat light, warm or cool as the warm days and cool nights demand, and I will weave and paint into his coat all the colors, all the shimmer that I know of, and I am pretty well posted in that line.

"The flesh of this new bird must be very toothsome and must be able to evolve into savory soups and rich brown roasts, for some day, I will have a creature to feed that will demand that sort of thing—

"Wings, it must have, and especially sturdy legs, for it can be seen that this kind of a production is not going to lead a life 'all beer and skittles,' but has got to do some lively running and jumping to get its food and preserve its existence.

"It may be said in passing, that this fowl will be largely useful in keeping the worm and bug crop at a profitable level, and bye and bye, can be taught to lay about 200 eggs a year, and prove about the most profitable and handy thing to have around that has been turned out in the scheme of creation."

Not to become tiresome with our simile, there was put into the chickens' make-up a chronic longing for animal food; they have to have it; their own body demands it to keep its flesh firm, its feathers bright, its comb richly red, and its egg-making mechanism in good producing order.

The whole reproductive economy, the most vital question of "fertile eggs" and decent per cent hatches, hinges right on this supply, and preach, entreat, explain as we may, we cannot get a large number of poultry men to believe it, or think about it.

They growl at their lack of success, at the poultry business, at the men and women who are really accomplishing much with their fowls, and they won't believe that the corner-stone of poultry success is made of green bones properly prepared and full of the vigorous juices that lie inside of them and in the adherent strips of meat and tendon.

It is not possible to explain that eggs, which the never-tiring hen is being forever urged to increase in number, must be provided for in the food that goes to the waiting flock. Can it not be made plain that fertile

eggs must, can only result from the proper nutriment being furnished to the cock? He most certainly cannot make brick without straw, nor fertilize a good per cent of eggs merely by meditation and prayer.

Not a bit of it! He wants bones, chopped bones—red-blooded bones—bones that go to waste in great quantities in every home and butcher shop.

Every fiber of his jungle-bred soul cries out for animal food, that has in it the juices and chemical elements that stand for red combs, fertile eggs, abundant eggs—and soups, fricassees, roasts and Baltimore fried, of a quality unknown to the bone meal, branfed unfortunate of so many poultry yards.

To be sure chickens will eat most anything, eat for the mere pleasure of doing something; fill their crops with dry bone meal, gravel, chips of glass, anything to satisfy the instinct to keep busy.

Grain, they need as a matter of course, the busy little food furnaces must be kept burning, but when they want to manufacture show pen quality, fertile eggs and good hard dollars, they have simply got to have the material to do it with.

Green bones, and again green bones chopped to a dollar-making, labor-saving size, a thing done in these days of perfect bone choppers with the minimum of labor, fed to them regularly and in sufficient quantity.

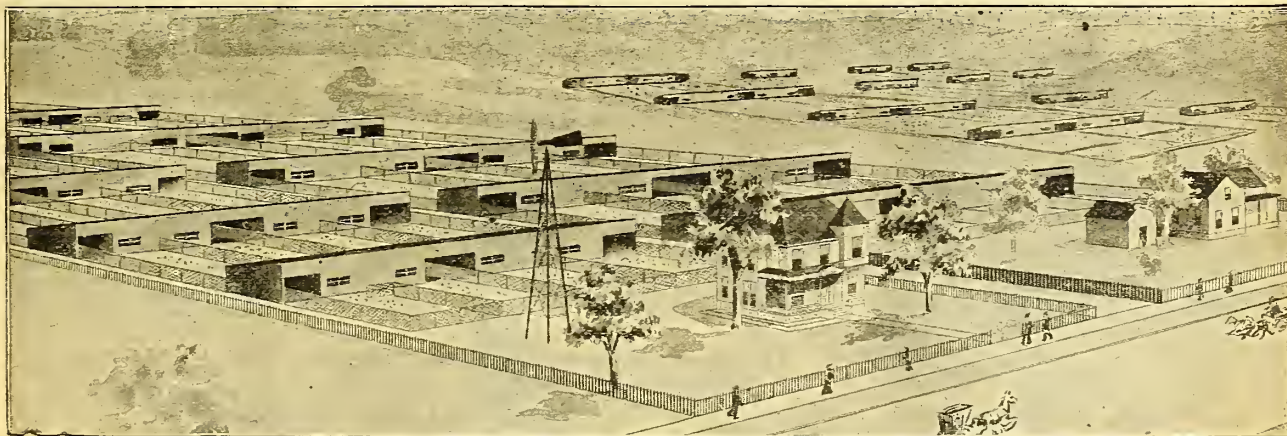
They are not credited with an oversupply of brains, but their little souls do know one thing, and that is, that they want green bones just as often as an intelligent, progressive poultryman will give them the chance to get them.

Sitterly's Golden Golden Wyandottes, Golden Spangled and Penciled Hamburgs. Fine exhibition and breeding stock for sale. Won 135 1st prizes and 27 2d prizes on 222 entries in 18 such shows as Johnstown, 1906, Rochester, Schenectady, Albany and state fair, N. Y., 1906, Eggs \$2.50 per 15. Orders booked. IRA SITTERLY 19 Potter St., Gloversville, N. Y.

Baldwin's Barred Beauties Hawkeye Strain Barred Plymouth Rocks

Fine stock birds for sale, sired by high class winners. Illustrated catalogue on request. Eggs in season. Mating list March 1st.

Matt W. Baldwin Sioux City, Iowa



Crescent Poultry Farm, Frank Foy, Proprietor, Des Moines, Iowa

"Money In Poultry" is the title of our new 84-page thoroughly revised and illustrated book which tells how to make it; also how to feed, breed and grow and market your poultry for best results. Plans for houses; diseases and cures; how to kill lice and mites. This book probably gives more reliable information about the poultry business, drawn from actual experience, than any book of the kind published. It contains many illustrations; tells all about raising poultry for profit, feeding for eggs, broiler raising, artificial incubation, and contains many valuable and interesting articles. Illustrates and describes the largest pure bred poultry farm in the country. It also describes and illustrates thirty leading varieties of pure bred fowls, and the Frank Foy Incubators and Brooders, and quotes extremely low prices on fowls, eggs, incubators and brooders. Mailed to any address for four cents in stamps. Address

FRANK FOY, BOX B,

DES MOINES, IOWA

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

ST. JOSEPH, MO.

The management of the Western Poultry Fanciers' Association has secured one of the best halls in the city for its annual show, January 21-26, 1907. It has a floor space of over 15,000 square feet, is well lighted and centrally located. Arrangements have been made for opening the show room on Saturday before show week, so that birds shipped from other shows and arriving in St. Joseph Saturday or Sunday will be placed in position at once and not allowed to remain in the hands of the express companies.

One of the features of the show will be a display by H. F. Limback, of St. Joseph, showing the life of a chick from the "cradle to the table." Two Old Trusty incubators will be hatching show week, and next to them will be indoor brooders with chicks of various ages up to the broiler size. The purpose of this exhibit will be to demonstrate the methods used in rearing chicks artificially.

From letters received from fanciers throughout the four states represented—this being an interstate show—the officers believe they will have the largest and best poultry show west of Chicago this winter.

E. L. McDONALD, Secretary.

The poultry show to be held at Downers Grove, Ill., in January, is to be the biggest thing of the kind ever held in this part of the state. The secretary and the executive committee are anxious that every exhibitor and the public as well shall be fully satisfied and that all the appointments which go to make up

an interesting diversion as well as a successful show shall be complete and the best. The ribbons to be awarded will be an agreeable surprise to the exhibitors—something unique and handsome. The original intention was to have eight silver cup trophies, but the friends of the club are showing their interest and appreciation of the efforts being made, and the premium list now includes ten cups instead of eight, a pair of standard bred geese for the cleanest and neatest display, a box of cigars, a year's subscription to the Downers Grove Reporter, and a list of fifty cash premiums. The silver cups are to be awarded as follows, points to govern: One for the largest entry, one for the best display of each of the following varieties: Plymouth Rocks, Silver Laced Wyandottes, Wyandottes other than Silver Laced, Mediterraneans, any variety other than the above, exclusive of Bantams; Bantams, Pigeons, English Runts, Water Fowl. Cash premiums are afforded for every variety it is expected will be exhibited. An interesting feature of the show will be the booth, over which Mrs. Lemon will preside, assisted by Mrs. Hodges, Mrs. Everett and Miss Gladys Rogers. The secretary, Mr. E. G. Lemon, will be pleased to mail copies of the premium list to all who are interested.

RICHMOND, VA.,

The Virginia Poultry Association will hold its annual exhibition at Richmond, Va., January 22-26, 1907. This show will come at a time when fowls are at their best and just before the mating

season, and will no doubt bring out a large entry. Many handsome special prizes and specialty club ribbons are being offered by the various clubs, and premiums won at Richmond carry a great deal of weight in advertising.

Premium list showing full classification has been issued and can be obtained by writing the secretary, F. S. Bullington, Box 328, Richmond, Va.

WICHITA, KAN.

The Kansas State Poultry Show meets at Wichita, January 7 to 12, 1907. Secretary, Thomas Owen, Station B, Topeka, Kan.; assistant secretary, Clark E. Brown, Wichita, Kan., care Chamber of Commerce.

CANTON, ILL.

The annual show of the Fulton County Poultry Association will be held January 14-19, 1907. O. L. McCord, judge; Leigh Harris, secretary. Send for premium list.

WASHINGTON C. H., OHIO.

The Southern Ohio Poultry and Pet Stock Association will hold its annual show January 8-12, 1907. J. A. Bush, secretary.

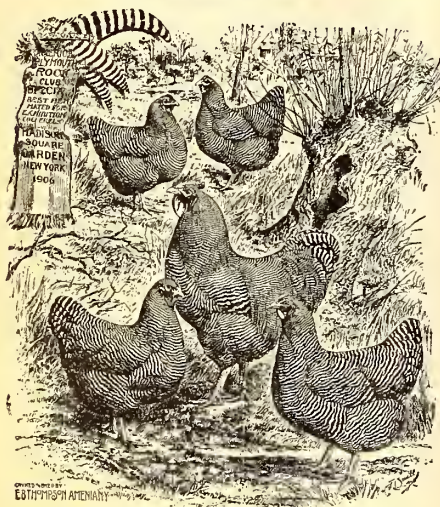
UTICA, N. Y.

The Central New York Poultry and Pet Stock Association will hold its annual show January 14-19, 1907. A. Jay Forbes, secretary.

NEWARK (OHIO) POULTRY SHOW.

The Newark (Ohio) Fanciers' Association is making great preparation for its fourth annual show, to be held January 29 to February 2, 1907. One thousand birds are looked for and a hot time is anticipated. The association has offered fifteen trophy cups and other numerous and valuable specials and 130 ribbons.

"Ringlets" are the Imperial Birds



Winners of Special Prize for Best Pen Mated to Produce Exhibition Cockerels, at N. Y., 1906

The three most superb Barred Plymouth Rock Exhibition Pens on either hemisphere were exhibited by E. B. Thompson at the recent New York Show, Madison Square Garden, Jan., 1906; winning 1st, 2d and 3 special prizes on pens. The Harding Challenge Silver Cup for Best Pen, and the American Ply. Rock Club's grandest special prize for best pen mated to produce Exhibition Cockerels.

MY FIRST PRIZE SILVER CUP PEN WAS STAMPED WITH THE SEAL OF "RINGLET" PERFECTION

These three "Ringlet" exhibition pens were the most striking feature of the most wonderful array of Barred Rocks the annals of time record. They represent the cream of my long and rich experience. The sun never before shone on Madison Square Garden when the great building held three such matchless exhibition pens; they were the triumph of the Fanciers' Art.

My "Ringlet" cockerel at New York winning the American Plymouth Rock Club's special prize for best shaped male is a perfect "Apollo," the ideal Barred Rock Male of the New Standard of Perfection.

THE "RINGLET" BREEDING PEN WINNING the Club's Great Special offered for the best pen mated to produce exhibition cockerels, was declared to be the very acme of skill in mating, a revelation in the science of Barred Rock cockerel breeding. My matings made up of these great winners and their blood have produced this year the great winners for the coming winter's leading shows.

The enormous prestige of the "Ringlets" created by superlative quality has made them the standard by which all other Barred Rocks are judged

Richly illustrated 48-page catalogue upon request; it is full of illustrations of New York winners from life. Elegant exhibition and breeding birds for sale in any numbers. See my ad on back cover page.

Address **E. B. Thompson, Lock Box 510, Amenia New York**

The entry fee is 15 cents per bird and 50 cents for pens. Entries close January 26 at 6 p. m. Ben Myers, judge. Send for premium list. Ed Larason, secretary.

BLACK ORPINGTON SPECIALS AT CHICAGO.

The National Single Comb Black Orpington Club offers a valuable silver cup and five handsome special club ribbons at the coming Chicago show. Full particulars will be furnished by the secretary, Joe Coleman, Bellville, Ohio.

AMERICAN PLYMOUTH ROCK STATE CUP.

The American Plymouth Rock, Illinois State Cup, given for best Barred Rock cock, hen, cockerel, pullet and pen will be competed for at the Illinois State Show to be held at Macomb, Ill., January 7-12, 1907. None but club members from Illinois can compete for it. D. F. Palmer, state vice president; Dr. O. P. Bennett, state secretary.

NATIONAL S. C. BUFF ORPINGTON CLUB.

The National S. C. Buff Orpington Club will hold its annual meeting in connection with the Chicago show, January 23-30, 1907. Over \$100 in cash, besides five handsome silver cups, badges, etc., will be offered. Only club members will be entitled to compete for these prizes. Large illustrated 72-page club catalogue free. Address Will H. Schadt, secretary, Goshen, Ind., for full particulars.

NOTICE TO SINGLE-COMB R. I. RED BREEDERS.

The National Single Comb Rhode Island Red Club requested that I correspond with all the breeders of Reds in this state and try and get them to join the national club, and by that means we could form a state club and divide up in sections and be better able to push the breed and help each other in numerous ways. If we had a good state organization we could push the breed at the State Fair and the State Show that would make a wonderful difference with the Reds. While visiting the fair this fall, I see where we could do lots of good for the Reds as well as all other breeds. The assistant superintendent of the Poultry Show at Springfield told me himself that he did not raise poultry and never had. A good fellow, but it should be some one that is interested in poultry. I doubt very much if the superintendent is a poultry man—I did not meet him. There is a condition that all poultry men should be interested in. They have a splendid building for poultry, and if poultry breeders would take hold and push it, like the hog, cattle and horse fanciers are doing, it would be a great boon for poultry.

We had a poultry show here last year that was better in quality but less in number, and the quality is what we want. We are going to have a poultry show here the third week in January, and I am going to do all I can to get the Reds in the largest list at the show, and would like to see every one of the Single Comb Red breeders come and bring some Reds, or send them, and I will personally look after them. It is necessary for us to get our birds before

This High Grade Door 2-0 x 6-0, All White Pine, a Really Wonderful Value, Worth Nearly Three Times Our Price **ONLY 80c** **Regular Price, \$2.00**

If you have any use for doors, windows, storm or barn sash, moulding, porch brackets, columns, etc., don't buy elsewhere at any price or under any circumstance until you have written for our factory prices.



You will then receive by mail, post-paid, FREE, Our New Millwork Catalog, a book of the latest and best styles of doors, windows, storm sash, moulding, porch brackets, columns, stair rails, ladders, art glass, etc.

We will explain why we can sell at prices so much lower than were ever before known.

Our prices are next to nothing compared with what you have been in the habit of paying.

Modern Front Door, glazed clear glass, "B" quality.....\$1.99

Four-Panel Door, painted......71

Two-Light Window, glazed clear glass......63

Storm Sash, glazed clear glass......64

Art Front Window, Battenberg lace design..... 3.35

1/4 x 1/2 Quarter Round per 100 feet......25

Porch Brackets......05

Colonial Staved Columns..... 1.60

Our prices on all other millwork equally low. If you intend to build, or if you need millwork for any purpose, do not think of buying until you get our estimate. Our goods

CORDON, VAN TINE & CO., Station A39, DAVENPORT, IOWA

Let Me Quote You a Price on a CHATHAM Before You Buy an Incubator



It will take one penny for a postal, and a minute of your

time, to write for Special Prices on 1907 Chatham Incubators and Brooders. No matter what kind of a machine you have in mind—no matter where you intended buying, or when—TODAY you should send me a postal and get my catalog and prices.

My book will tell you how good Incubators are made—will tell you what you ought to know about poultry business—will tell you about brooders—will post you on the best way to make money out of poultry—and my prices on Chatham Incubators and Brooders will show you how to start in the poultry business for a small amount of money.

Chatham Incubators Sold on 84 Days FREE Trial

freight prepaid—guaranteed 5 years. That's the story of the celebrated Chatham Incubator. We sell them on trial, pay the freight, and guarantee them for 5 years. With proper care, they last a lifetime. I am going after the incubator business of the country this season, and I intend to get it on great, big value in the machine and a very low price. Chatham Incubators are the best possible to make. They are tested, and known to produce the largest percentage of strong, healthy chickens. We have two immense factories—one in Canada and one in the United States—and run our own experimental station where a battery of Chatham machines are in operation every day in the year, under the care of expert poultry men.

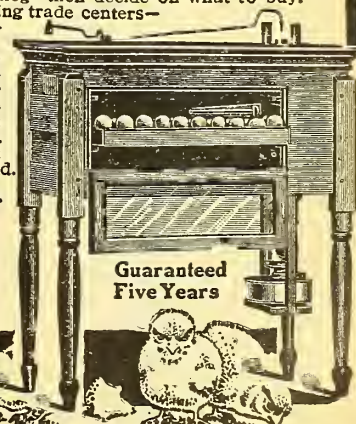
If you are most ready to buy a machine now, put it off for a day or two, until you can get my prices and catalog—then decide on what to buy.

We have warehouses in all the leading trade centers—

where Chatham Incubators and Brooders are kept in stock—insuring prompt delivery. Depend on this:—With the immense amount of money—\$500,000—that we have invested in the incubator manufacturing business, we are sure to give our customers every improvement worth having in the Chatham Incubator. We can afford it, because that is what brings us the largest business in the world. That is all I can say in an advertisement. I invite you to write for my prices and book. Address me personally.

MANSON CAMPBELL

President Manson Campbell Co., Ltd.
218 Wesson Avenue, DETROIT, MICH.
If you live west of the Mississippi River,
address me Box 218 Topeka, Kan.



Guaranteed Five Years

Winter Eggs

Cut Green Bone means winter eggs, and makes winter profits. Pound for pound, cut green bone will produce *eighteen* times as many eggs as wheat and corn, and usually costs less per pound.

STEARNS Bone Cutters

cut hard green bone, soft meat or tough gristle, easily, rapidly and without clogging. Cuts fine enough for youngest chick—fast enough for largest flock. Automatic feed and hardened steel cutter head that *mills* the bone and makes a clean, shear cut. No slivers or strings.

Stearns Green Bone Cutter sent on **30-day free trial**. Your money refunded if egg production is not increased.

Catalogue and valuable booklet, "How to Make Poultry Pay," sent free. E. C. STEARNS & CO., Box 5, Syracuse, N. Y.

R. C. R. I. Reds, S. C. Buff Leghorns, Houdans

Evangeline Poultry Farm, Birmingham, Michigan. Largest Poultry Farm in Michigan. Stock and eggs always for sale. Evangeline Strain. Write us if you are looking for good stock.

DR. F. W. YOUNG & SON, Proprietors BIRMINGHAM, MICHIGAN

MICA-CRYSTAL THE BEST GRIT ON THE MARKET

Contains Mica, Iron, Magnesium and Quartz, each in its purest and best form. It is of such peculiar formation that it will not take a polish, as is the case with grit made from white quartz or marble, and unlike limestone grit, or grit of like soluble substances, is not dissolved by the fluids in the crop, consequently it never loses its sharpness. It sharpens itself by contact, the only grit which does, and therefore excels all others as a grinder. Without grit the feathered tribe cannot be healthy or productive. This is a well demonstrated fact in nature. Grit is to fowl what teeth are to other members of animal creation. Let us prove the truth of what we say by filling a sample order for you. Manufactured only by

MICA-CRYSTAL COMPANY : : CONCORD, N. H.

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you \$25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. Nothing like it ever discovered for producing winter eggs and fertile eggs. For growing chicks it has no equal. No mashes or cooking feed under this great system. Broilers grow $1\frac{1}{4}$ to $1\frac{1}{2}$ lbs. in seven weeks on it. No science required to feed my system. Failure impossible. Start right. Circular and testimonials free. Write today and stop that big feed bill.

EDGAR BRIGGS : Box A, New Rochelle, N. Y.



The most up-to-date Poultry Supplies. We boast of our labor saving devices. We make these articles to fit the wants of the most judicious poultryman. Send card for circulars. John H. Whaler Company, 1930 East Ninth Street, Canton, Ohio.



WE WIN!

At the late Madison Square Garden Show, New York, in the S. C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 350 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

the public, and the shows are a good place.

There is a great future for the Reds, and all that is needed is for us to get together and push them. "In union there is strength." I would like to meet all the Single Comb breeders that it is possible to at the State Show the second week in January at Macomb, Ill.

I would like to hear from every one that is interested in Reds. If you can offer any suggestions I would be glad to hear them. There are several specialty clubs that are doing good work, and there is no reason why we cannot. Hoping to hear from you, I remain, Yours for the Reds,

F. A. BENNETT,
State Vice President for Illinois.

BUFF LEGHORN CLUB MEETING.

The annual meeting and election of officers of the above club will be held in Light Guard Armory, Detroit, Mich., Saturday afternoon, January 5, 1907, at 2 o'clock. Every member that can is requested to be present.

The club is offering silver cups and ribbons at the leading shows this winter, and the interest in the Buff Leghorn was never greater. They have issued a new catalogue which will be sent free to any one asking for the same. Thomas Peer, president, Fairfield, N. J.; George S. Barnes, secretary, Battle Creek, Mich.

AMERICAN WHITE PLYMOUTH ROCK CLUB.

The American White Plymouth Rock Club desires the name of every party interested in White Plymouth Rocks to place it on the mailing list for the club year book now in preparation. If you send in your name at once, accompanied by the membership fee of \$1, you will be in line to compete for the valuable club specials at the poultry shows the country over for the balance of the season, and also your name will appear in the list of members in the year book. At any rate, send in your name—we shall be pleased to convince you that it is to your interest to become a member of this club. Address your inquiries to the secretary-treasurer, Seth W. Gregory, Delavan, Wis.

NEW YORK STATE DEPARTMENT OF AGRICULTURE.

Special Poultry Institute in Connection With the Meeting of the American Poultry Association at Auburn, N. Y., January 8-9, 1907.

F. E. Dawley, Fayetteville, N. Y., Director of Institutes.

T. E. Orr, Beaver, Pa., Secretary American Poultry Association.

J. H. Scott, Auburn, N. Y., Local Correspondent.

PROGRAM.

Tuesday—10 a. m.

Address of welcome by the mayor of Auburn.

Response to address of welcome by Grant M. Curtis, Buffalo, N. Y.

"Practical Poultry Management," by G. M. Gowell, Orone, Me., professor of poultry husbandry, University of Maine.

Tuesday—2 p. m.

"Poultry at the Farmers' Institutes," by T. E. Orr, Beaver, Pa., secretary American Poultry Association.

"What New York State Is Doing for

Poultry Culture," by T. F. McGrew, Washington, D. C.

Tuesday—7:30 p. m.

"Results of Recent Investigations in Poultry Husbandry in the United States," by C. K. Graham, Storrs, Conn., assistant professor poultry culture, Connecticut Agricultural College.

"Education and Experimentation in Poultry Husbandry in the United States" (illustrated with lantern slides), by James E. Rice, professor of poultry husbandry, Cornell University.

Wednesday—10 a. m.

School of Judging. (Judges in attendance at the meeting of the American Poultry Association will appear before the institute and with the birds which have been judged will explain their methods.)

Wednesday—11 a. m.

Question Box and "Experience" meeting.

Wednesday—2 p. m.

"The Ups and Downs of the Poultry Show," by Fred L. Kimmey, Chicago, Ill., secretary National Fanciers' and Breeders' Association.

"The Judge and the Poultry Show," by Theodore Hewes, Indianapolis, Ind.

A SILVER CUP SHOW.

On October 4 the Lenawee County Poultry, Pigeon and Pet Stock Association, by nearly an unanimous vote, disbanded. One hour later "The Fence Town Fanciers' Club" was organized at Adrian, Mich. Committees were then appointed and in a very short time had a hall secured and four judges hired for a show in January, on the same dates as

the old society, January 21-26, 1907.

The club has pushed ahead in all possible directions and secured financial aid, together with merchandise enough to make the premium list one of the best ever sent out.

Cash premiums are offered on poultry, pigeons, dogs, cats, etc., and hundreds of special premiums, including twelve silver cups, incubator, brooder, silverware, furniture and merchandise of all kinds. The extra fee is small, and with the inducements offered we expect a big show.

Every member of this club is a breeder and lover of good poultry, and every effort is being made to please all.

With four judges the ribbons should be up by Wednesday night, making it possible for you to show and make sales more readily than when only put up the last day.

The premium list will, we expect, be the most attractive sent out by any poultry organization. An artist with the reputation for fine work has designed special covers, and the entire work should please.

Remember the place and date and show with us. The best will win, and a premium won here always carries weight with the buyer.

The premium list is now ready and a postal will bring it to your address.

J. E. HOLYOKE, Secretary,
Adrian, Mich.

IT HURT THE BLACK MINORCA.

Scarcely two years have elapsed since the American Poultry Association, through the influence of a few members

of the S. C. Black Minorca Club, who were far from representative, raised the standard of weight for Black Minorcas. Already it is evident that this change was a great mistake.

The raising of the weights of Minorcas goes beyond the limits within which the best form of this breed may be maintained, and casts aside the best qualities for the overgrown bird. The male is coarse in every section, ungainly, stilty, and clumsy. This has much to do with the infertility of eggs. The female is losing her typical form, is coarse, clumsy and inactive, laying smaller eggs and less of them, and has more of a tendency to become broody. All this has been brought about as the result of efforts to attain the largest size.

Every breeder of the grand bird knows full well that it is the medium sized, active bird that lays big eggs and plenty of them.

A movement to have the Standard weights restored to the original weights—cock 8 pounds, hen 6½ pounds, cockerel, 6½ pounds, pullet, 5½ pounds—is sweeping over the United States and Canada. A petition to the A. P. A., requesting that these weights be restored, and that, other things being equal, the bird nearest Standard weight shall win, is being prepared.

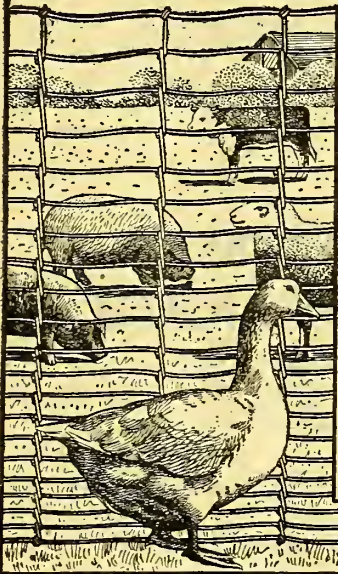
Every breeder in favor of this petition is asked to send his name and address to the undersigned.

GEORGE H. DEXTER,
County Park, Everett, Mass.

The annual meeting of the New York State Orpington Club will be held January 10, 1907, in connection with the

PAGE POULTRY FENCE

Fences Poultry In—Stock Out.



PAGE Poultry Fence is, of course, lighter than the Standard Page Stock Fences, but it is just as strong as ordinary stock fences and twice as strong as any other poultry fence.

Read what Mr. H. P. Rankin, of Hartington, Neb., has to say about it. He says—"I consider Page Poultry Fence in a class by itself. No other poultry fence compares with it. It makes a good stock as well as a poultry fence. A blind mare ran into my fence, and it threw her back as though she were a ball, without damaging the fence."

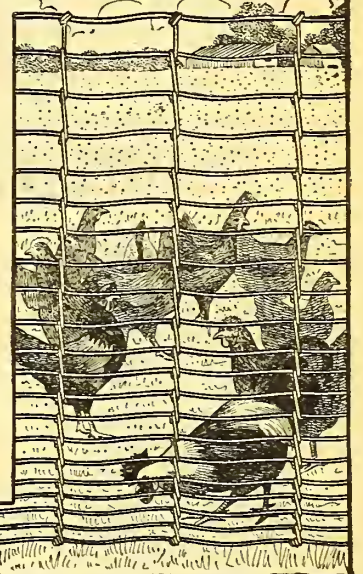
You see, Page Poultry Fence is woven of larger, stronger, high-carbon spring-steel wire, which has great tensile strength. Its power of resistance is greater than any other poultry fence on the market, because every horizontal strand is a coiled spring and acts accordingly when any strain is put upon it. This spring keeps Page Poultry Fence rigid and tight at top and bottom, making the use of base or top boards unnecessary.

Page Poultry Fence adapts itself to all surface conditions and never sags. It's the easiest and most economical fence to put up—requires few posts—few staples—no boards—lasts longer and looks better than any other.

The Page Stay Wire is one continuous piece of wire staunchly secured at top and bottom and wrapped three times around every horizontal. The whole fence is heavily galvanized—is compact—strong—elastic—long-lived. It is the most serviceable of all poultry fences.

Let us tell you more in detail. There are many unique features in Page Poultry Fence. It means money to you to get acquainted with them, so write us today for descriptive folder. It will convince you that Page Poultry Fence is the fence for you.

PAGE WOVEN WIRE FENCE CO., Box 587, Adrian, Mich.



CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed,
Mash Egg Feed,

Ever Green Clover
Meal, and Pigeon Feed

The Standard Poultry Supplies of the World. The ONLY Original Dry Chick Feed.
Sold Everywhere. Please write for prices and name of nearest Agent.
W. F. CHAMBERLAIN, (The Perfect Chick Feed Man.) ST. LOUIS, MO.



Auburn show. All members are urged to be present as important business will come before the meeting. The club offers three elegant silver cups to be competed for by the members, also several other special premiums. All Orpington breeders are urgently requested to join, which they can do by sending one dollar with name and address to Mrs. J. G. Osborne, Secretary-Treasurer, Fabins, N. Y.

The annual meeting of the Long Island Poultry Association was held at Jehrens Hotel, Mineola, N. Y., December 8, 1906. It was well attended.

Thomas H. Bacon, vice president for Nassau county, acted as chairman in the absence of President Scudder. The report of Robert Seaman, secretary-treasurer, was most encouraging to the members present. It reviewed what had been accomplished by the association during the first year of its existence in the way of interesting poultry breeders and inciting them to better efforts, and also showed a balance of \$199.58 in the treasury.

Officers for the ensuing year were elected as follows:

President—Halstead Scudder, Mineola, N. Y.

Vice president for Nassau county—Thomas H. Bacon, Jericho.

Vice president for Queens county—Isaac Keater, Jamaica.

Vice president for Kings county—Edmund R. Collins, Brooklyn.

Vice president for Suffolk county—Frank B. Jackson, Northport.

Secretary - treasurer—Robert Seaman, Jericho, N. Y.

The following, with the above named officers, constitute the executive committee: Kings county, Rowland Story, Charles M. Smith and Sinclair Smith, all of Brooklyn; Queens county, J. H. Welch, Douglaston; H. B. Rowedder, Jamaica; Andrew Stockholm, Hollis; Nassau county, R. E. Hanington, Wantagh; William W. Titus, East Williston; R. H. Jacob, Central Park; Suffolk county, L. P. Clark, Huntington; R. A. Tuttle, Center Meriches; C. E. Arnold, Babylon.

The association is nine months old and very active. At the last fall fair of the Queens-Nassau Counties Agricultural

Society its officers were prominent in the management of the poultry exhibition and, as an inducement to the betterment of this feature of the fair, offered one hundred and fifty premiums in the way of special ribbons. They also had Mr. White, of Yorktown Heights, N. Y., furnished by the Bureau of Farmers' Institutes, address a meeting of poultrymen and others at the poultry building on Friday afternoon of the fair, on incubators, brooders, and housing poultry, his practical talk being very much appreciated.

Charles E. Forrest, Jamaica, in a short address before the association, expressed his appreciation of the work of the association the past year. A special meeting will be called in the early spring to discuss the holding of a poultry show next season.

FEEDING POULTRY FOR PROFIT.

Another winter is upon us. How many of us are ready to face the storms? How many of us have our hens in good warm houses, and how many have them in good laying condition? I for one have; that is the first thing I think of in the fall, when it begins to get cool, is to get to feeding my hens heavy so they will get to laying before it gets very cold, and I find it pays. When you feed, "feed for profit," not just enough to keep your hens alive, and then wonder why they don't lay. One dozen of eggs now is worth as much as three dozen in the summer time. My hen feed costs me from 50 to 75 cents a week, that goes for ship-stuff and poultry food. Of course, I have the grain at hand all the time, such as wheat, oats, millet-seed and corn. I bought fifty Brown Leghorn hens a couple of weeks ago, but they weren't laying and they are not laying yet, though their combs are beginning to look bright and their plumage is beginning to get glossy. My Black Langshans and Plymouth Rocks are making me a dollar a day. People wonder how I get so many eggs in the winter; it is because I take such good care of my hens.

I wouldn't keep a flock of hens through the winter if I couldn't make

something off of them. In speaking of a canvas door to let the air in, in place of canvas I have a poultry-netting door which I think is much better than canvas. Every morning I go out and open the wooden door and shut my netting door, which opens on the outside. That gives my fowls plenty of light and fresh air while they eat their breakfast, scratching in straw.

So let our motto be, when we feed, "feed for profit."

TO THE BOY FANCIERS.

If you can spare it, I would like for you to give me space in your valuable journal for a few words to my boy friends. I say "friends," for, though I do not know many of the boy readers of this journal personally, I have the interests of all of them at heart.

For the past few months I have been working hard to establish a club among the boy poultry breeders. First, let me give you a few pointers about our club. The name of it is the Boys' National Poultry Association. As I know by experience how hard it is for boys to get money sometimes, I will charge no membership fee for the first year or two. I want every boy who reads this to send me his name and address at once, enclosing stamp, and I will gladly enroll him as a member of my club. Replies to my articles are coming in every day, and my club promises to be a great success. Upon receipt of your letter I will mail you a list of members and at the same time enroll you as one.

The purpose of this club, as I have often stated, is to encourage the boy fanciers of our land to bring them closer together, and to answer any question they may ask in regard to the breeding of poultry.

Now, boys, send your name in at once, and if you know of any others who would like to join, get them to write, too. My address is Robert Fields, 33 Caruthers avenue, Nashville, Tenn.

J. N. Young, of Henry, Ill., breeder of Barred Plymouth Rocks, won at Lacon, Ill., Show, December 10-14, 1906, with Meyers, Judge: 1st, 2nd, 3rd, 4th cocks; 2nd, 3rd, 4th hens; 1st, 4th cockerels; 2nd, 3rd, 4th pullets; 1st, 3rd pens.

WORLD'S RECORD

FOR SEVENTEEN YEARS

Bradley Brothers' BARRED PLYMOUTH ROCKS.



"WORLD'S CHAMPION OF 1906," First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-five Winning Males at New York Shows have been bred by us the last Seventeen years.

At Madison Square Garden, NEW YORK, the last seventeen years, birds we bred and raised have won more First Prizes by over Twenty-five per cent than any other exhibitor has won on ANY STOCK during that time.

We have Bred and Raised More High Grade Exhibition B. P. Rocks the past seventeen years probably than any other breeder in the world.

The last Eight Years Thirty-nine birds bred by us have sold for \$100.00 or more each, or that price refused.

OUR LEE BELLES ARE NEW YORK WINNERS.

Among the many New York Show Winners of this line worthy of especial mention are First and Second Pullets 1901; First Hen 1901; First, Second and Third Pullets 1902; First Pen Pullets 1900, 1902 and 1904; etc.

Large Illustrated Circular Free, giving New York, Chicago and Kansas City Show Records, also particulars of a \$1,000.00 Chick hatched from our Eggs.

500 Fowls and 1000 Chicks

For Sale, New York Winners and birds bred from winners. Special prices on large lots.

BRADLEY BROTHERS

Box 909

LEE, MASS.

AMERICAN POULTRY JOURNAL'S REMARKABLE SUBSCRIPTION OFFER

If your subscription has expired renew at once so as not to miss the next issue, or, if you are not now a subscriber, we want you for one and make you the following splendid offers: For 50 cents we give you one year's subscription to AMERICAN POULTRY JOURNAL and a set of four beautiful colored pictures of fowls. Or if you secure four subscribers (including your own), we will make you the cut price of 35 cents each.

A subscription to AMERICAN POULTRY JOURNAL this year will mean more than ever before. This year we shall do something no other poultry paper has ever undertaken. Every recognized variety of poultry, ducks, geese and turkeys raised in the United States will appear in AMERICAN POULTRY JOURNAL in colors, nearly 300 specimens. Think for a moment of having so valuable a collection of pictures; it is worth many dollars to every subscriber. We call your attention to our beautiful colored covers.

Remit by money order or stamps (1c stamps preferred). Send at once in order to get all the colored pictures.

WOMAN'S HOME DEPARTMENT.

Mabel Bates Williams, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

EXPERIENCE DEPARTMENT.

Mrs. J. C. DeVol, of Kansas, sends the following excellent hints for this department, which she says she has tried with great success ever since moving from the wooded farms of the east: Where kindlers are scarce and corn is plenty, save several bags of cobs every fall. Keep a supply of these in a covered pail and pour over them a little kerosene, enough to thoroughly saturate them, but not enough to make them drip. Two or three of these will kindle even the most stubborn fire, and will burn steadily and brightly, without the slightest danger of an explosion.

Mrs. W. D. Canfield, of Council Bluffs, Iowa, writes: "Your department is full of practical suggestions which have been of help to me. I feel that the least I can do in return is to give you a few of my discoveries. I have found that a little water sprinkled on the top of my loaves of bread, before putting them into the oven gives a delicate crust; that I can keep steel knives shining and bright with less expenditure of time and muscle if I rub them with a raw potato dipped in scouring brick dust, than in any other way; that a quickly prepared and most satisfactory furniture polish is made by mixing a wineglass of sweet oil, one of vinegar and two tablespoonfuls of alcohol. Apply with a soft cloth and rub with flannel."

Mrs. A. R. Desmond, of Medina, Ohio, tells how she makes use of broken glass jars and other glass articles which would otherwise have to go to the refuse heap.

She ties a string, wet in turpentine, around the jar, below the broken, rough edges, and fills the jar with cold water until it just comes up as high as the string, then sets the string on fire. The glass will break off at this point in a clean, smooth break.

Mrs. A. C. Ferris, of Lincoln, Ill., says she has found a satisfactory way to make over shrunken woollens for the younger members of the family. The great problem has always been to have snug fitting wrists and ankles. She crochets a chain stitch into the stitches of the knit underwear at wrists and ankles, using fine wool for the crocheting, and, with this as a start, crochets close fitting bands of the desired depth. One of her friends takes up the crocheted work on knitting needles and knits the bands, thinking they are firmer and less apt to give than the crochet.

Mrs. J. P. Engle, of northern Montana, says: "One of my greatest trials when first moving here was the fact that in winter the windows were constantly covered with frost, shutting out what little light there was on cloudy days. At last I tried rubbing the insides of the panes lightly with glycerin, and have found no more trouble along this line."

The Making of an Omelet.

There is no more delicious breakfast or supper dish than an omelet, and none more simply and quickly made, yet many people have an idea that they are so difficult to make that they never try them. To be at its best, an omelet

should be a light, fluffy mass of bubbles, and must be served the moment it is done. An unfailing rule for a plain omelet is to break the required number of eggs, separating the yolks and whites. Beat the yolks light, add salt to taste, and a tablespoonful of cold water for each egg. Water makes a much more delicate and tender omelet than milk. Last, add the stiffly beaten whites, folding them in, as beating destroys the lightness. Have a hissing hot spider, with a level tablespoonful of melted butter. Pour the omelet in and let it cook slowly. When it is cooked through, set it on the top shelf of the hot oven for a moment, to brown the top slightly, fold it over, and serve it on a hot platter. The plates should also be heated. Nothing chills more quickly than an omelet, and with the chill it falls and becomes a flabby, tasteless mass.

Using this recipe as a foundation, any number of variations can be made. A few tablespoonfuls of chopped meat can be added just before folding it over, or left-over peas, warmed and stirred into the omelet before cooking, are delicious. A plain omelet takes on a company air if garnished with parsley and a tablespoonful of chopped parsley added before cooking. An oyster omelet is one of our favorite dishes. We take the cooked oysters left from soup, chop them into slightly smaller bits, and add them to the uncooked omelet, pouring around it, when ready to serve, the remaining soup, thickened to the consistency of a white sauce. Tomato sauce is also good poured around a plain omelet. In fact, when you once begin to make omelets, the remnants you find in your cupboard will give you inspiration for any number of combinations.

MRS. J. D. BURTON.

Medina, Ohio.

SIMPLIFIED HOUSEKEEPING.

Following along the line of thought of a simplified Christmas, given in last month's American Poultry Journal, comes the question as to whether we cannot make our daily household duties lighter. The trend of modern house-

(Continued on Page 78)

EAST ST. LOUIS EXHIBIT, DEC. 18-23, 1906.

This is the first attempt by the poultry fanciers of East St. Louis to hold a show. It was a success in the broadest sense, and the managers deserve much praise in bringing together an exhibit of 550 head of high-class birds, every bird cooped singly in a regulation muslin, open-front-and-top coop. This, with a well-lighted room on the main street, drew a good attendance from the public. It also made it easy for the outside-of-city breeders to find, and they were there in goodly numbers. The largest exhibit was the White Wyandotte class, with 138 head, with but very few ordinary or inferior specimens among them. The first and second prize cocks were specimens good in size, shape and white; first cock scoring 94. He also headed the first prize pen. The first prize hen was an ideal specimen for shape and quality; good comb, eyes and white plumage; second and third but very little different from first. First cockerel was a pure white bird, with fine head points, deep, broad body. Second cockerel was a specimen of grand appearance and fine proportions, with perfect tail, body and legs; head not quite so broad as first and comb more faulty. Third cockerel a good all-around specimen, not so stylish as the others. First pullet was of a correct Wyandotte type in size, shape and plumage; good comb, eye and head. The second was a larger bird, and was equally good, but lost place on weight. Both scored 95¼. Third prize was a

half point lower in score. In fact, these and others that got no place look exceptionally good to me. Judge Hallock did well in his work with this class.

The next largest class was Black Langshans, 47 head; among them a few very choice specimens, first and second cocks, first, second and third hens, first, second and third pullets. All were of superior quality throughout. Cockerels all lacked much in filling toward ideal shape. The Buff Plymouth Rocks were represented by 38 head, with winners all of good quality, but most lacking in size. The White Plymouth Rock class had 47 specimens, with few being shown in good condition of plumage. A white bird should be shown clean, so that quality may be seen from the outside as well as in handling. There were a number of very good specimens among them. The Silver Laced Wyandottes loomed up with a number of very superior specimens; good shape and open clear lacing. There were 25 head and attracted much attention and comment. This variety is hard to produce right, but certainly has many admirers when brought in right.

Buff Wyandottes were a very fine class as a whole; cocks and cockerels of good average Wyandotte style and shape, and very good in color throughout. Hens were a fair class and pullets exceptionally good, especially in shape and color. The Partridge Wyandotte was a class that, as usual, stood conspicuously alone in their rich red and black of the males, and the hens and pullets in their attractive dress of glossy brown penciled

plumage. This beauty breed still has faults to overcome in eye and leg color, but this, by care-taking breeders, can be overcome by selection for improvement in these points. These varieties, in order named, made the greater part of the exhibit. In addition, there was a fine display of 30 Pet Games, also some very choice Pekin Ducks. There is no doubt but what the East St. Louis Fanciers' Association will next year carry through a show second to none in the west. All are as clever a set of men and fanciers as anyone need wish to meet, and the three days spent among them will be remembered with pleasure.

MISSOURI STATE POULTRY ASSOCIATION.

The following officers were elected: Geo. T. Tippin, Nichols, Mo., president; C. A. Morton, St. Louis, Mo., vice president; J. A. Heether, Huntsville, Mo., treasurer; T. E. Quisenberry, Slater, Mo., secretary.

Committee—Wm. Turner, Mexico; R. B. Bridgeman, Oregon; W. C. Knorpp, Pleasant Hill; J. A. Maxwell, Fayette; C. A. Robinson, Kirksville. Judges for 1907—Chas. H. Rhodes, W. S. Russell, C. A. Emery.

M. M. Smith, Farmersville, Ill., the Barred Rock specialist, has some fine specimens of this grand old variety that he wishes to go into the hands of someone who will appreciate good stock. Mr. Smith's stock is farm raised, and is very healthy and vigorous. Better write him if you want a nice male to head that breeding pen. Don't forget to mention American Poultry Journal.

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, standard qualities have not been neglected. They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. NONE BETTER ANYWHERE AT ANY PRICE. STOCK FOR SALE, BOTH OLD AND YOUNG. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.

ARNOLD — THE COLUMBIAN WYANDOTTE SPECIALIST

AUG. D. ARNOLD, : : : Box 777, DILLSBURG, PA.

FIRST TEN DAYS' FOOD FOR
**LITTLE CHICKS
AND TURKEYS**

F. P. C.
Chick Manna

Manufactured only by
F. P. CASSEL, Lansdale, Pa.

Send for free sample and booklet

INTRODUCED IN 1884

PRICES:

1 lb., 10c.; by mail 25c.
5 lbs., 40c.; 15 lbs., \$1.10; 60 lbs., \$4.25.

Prepaid to any U. S. Express Office:

5 lbs., 70c.; 15 lbs., \$1.45.

Prepaid to any Adams Express Office east of Kansas City and north of New Orleans: 5 lbs., \$1; 15 lbs., \$1.65.

Special Express Rates Good Until March 1, 1907



KING LEE—1st Ckl., Chicago, Jan., 1905

BARRED ROCK HEADQUARTERS

Perhaps It's a Crazy Notion

But this season we are going to give our customers and competitors a chance to catch up. The big Chicago Shows, the past twelve years our birds have won more 1st prizes, more clean sweeps, more unparalleled records than all our competitors combined. Exhibition birds fit to show in any company. If you need one or fifty let us prove to you where there is a few creamy ones raised. 1000 breeding birds bred in the purple. They must be sold in the next 90 days. We can make you attractive prices on attractive birds. Write and state exactly what you want. 31-page catalogue for a stamp, telling all about 17 acres of Barred Plymouth Rocks.

R. E. HAEGER & CO. R. E. HAEGER, Pres. Algonquin, Ill.
B. E. ROGERS, Sec.



The breeders of runners are earnest in their belief that their favorites are the best and when their merits are known will be the most popular of the duck family. They are putting forth their best efforts to have a representative exhibit at the coming Chicago Show. The following circular letter is being sent out to fellow breeders by one of the most enthusiastic of the fraternity:

"Chicago, Dec. 14, 1906.

"Dear Sir—I believe you are interested in Indian Runner Ducks and would be pleased to have them well represented at the next Chicago Show, to be held Jan. 23 to 30, 1907.

"This is an opportunity and the time, I believe, to give the Indian Runners a big boost. An exceptionally large exhibit at this, the largest show in the West, will attract much attention and receive considerable favorable comment in all the poultry papers.

"Indian Runners are, as you are no doubt aware, one of if not the leading breed of ducks in England, a position gained not only as a useful but a fancier's fowl, and anything done to increase their popularity here in

America will naturally result in an increased demand for stock and eggs, and therefore benefit every breeder.

"I shall make a full entry and by encouraging competition may lessen my chances, but I am especially anxious to see the Runners come to the front this year, and desire to have you aid in making this a wonderful exhibit.

"The management has promised and no doubt will assign a competent judge to place the awards, and a winning at this show will be worth while. The expense will not be great, and even though one does not win, I am quite sure the amount will be returned either directly or indirectly many fold.

"We have assured Mr. Kimmey, the secretary of the show, that the Runners will make a very creditable showing, and if half the breeders and advertisers who should would send a single specimen each it will insure an exhibit that will astonish the natives.

"Please do not depend on there being enough without you, but help us make the Indian Runner chief of the tribe.

"A premium list and entry blanks will be forwarded you in due time. It is the intention to send to all, but if from any mistake anyone should be

overlooked, write the secretary at 325 Dearborn street, Chicago, Ill.

"J. C. KNAPP.

"P. S.—It has been suggested that a meeting be called to be held during this show for the purpose of forming an Indian Runner Duck club. What do you think about it?"

A VALUABLE BOOK FOR FARMERS AND POULTRYMEN FREE.

A 48-page book called "Practical Farm Buildings" has just been published by F. W. Bird & Son, East Walpole, Mass., and Chicago. It is full of valuable plans and specifications for all kinds of farm and poultry buildings and every one of our readers should take advantage of the exceptional offer they are making to send it free to anyone who sends in 4 cents in stamps to pay for postage. The book would ordinarily sell for \$1 and it is worth every cent of it.

The first few pages describe the best location, shape, etc., for poultry buildings, and a dozen or more pages are given up to plans and specifications of the latest and most practical types of poultry and colony houses. Twenty pages are given up to dairy farms, stables, hog houses, sheep sheds and other buildings on the farm.

It is one of the most valuable pieces of advertising matter ever put out and only a half dozen pages in the rear of the book are reserved for the story about Paroid and Neponset Roofings. On these pages may be found cuts of the Plant Industry Building at Washington, colony and chicken houses on the farm of Prof. C. M. Cowell, of the Maine Experiment Station at Orono, Me.; the largest stock farm in Minnesota, buildings on the largest duck farm in the world, bird's-eye view of W. Barry Owens' plant at Vineyard Haven, Mass., sheds of B. J. Lambert, Apponaug, R. I., and many other buildings owned by leading poultrymen.

Our readers should send for this book at once, because the edition is limited and it will also pay you to get samples of Paroid and Neponset if you do not know about the kind of work they will do.

What a Noted Poultryman Says:

"I would rather have a POOR bird well fed than a GOOD bird poorly fed, but take a good bird and feed it PURINA FEED and you're bound to build a winner every time."

Now, there's a reason for this. And the reason is that only the BEST grain and other ingredients go into PURINA POULTRY FEEDS, which are balanced scientifically for the building of frame, feathers and eggs.

THE CHECKERBOARD BRAND

Stands for the Best in Poultry Feeds

You will always find PURINA POULTRY FEEDS put up in CHECKERBOARD BAGS so that you can't mistake them, and in the Checkerboard Bag you'll find the best Feeds on the market. They're made by the Purina Mills, by the people who KNOW HOW from experience. Don't take inferior feeds when you can get the best.

A Perfect Feed for Every Purpose: Purina Baby Chick Feed saves the little chicks; Purina Mash makes hens lay; Purina Scratch Feed has the largest variety of the best seeds, properly proportioned; and Purina Alfalfa Meal gives a green feed the year 'round, while Purina Fattening Feed puts on the finishing touches.

Ask your dealer for THE CHECKERBOARD BAG and insist on having it. Take no substitute. Don't let anybody make you think something else is just as good. If your dealer doesn't handle our feeds, then send us his name and we will send you samples and a copy of the "Standard Poultry Feeder."

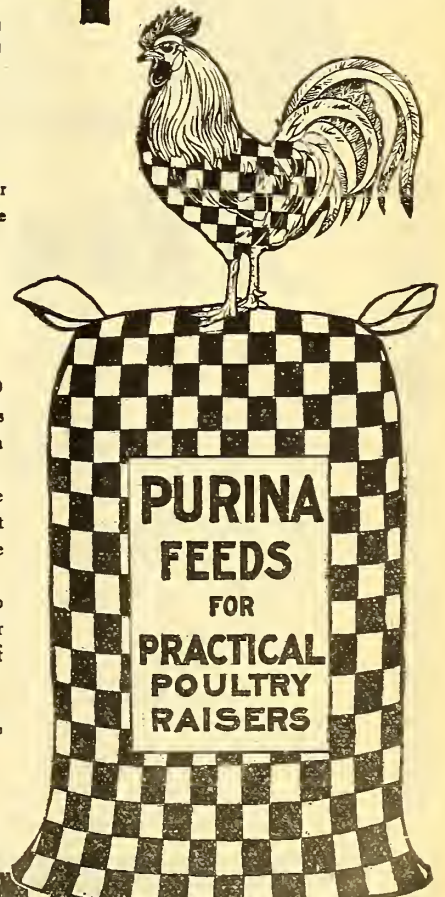
No Grit, No Burnt Wheat or Trash in Purina Poultry Foods.

RALSTON PURINA MILLS

ACME MILLS CO.,
Portland, Ore.

ST. LOUIS, MO.

THE TILLSON CO
Tillsonburg, Ont.



Questions and Answers

- Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir: As I am a reader of your paper I would like to ask some questions. I have a yard 60x116, a house 10x20, 7 feet high in front, 5 in back, covered with felt roofing; have three windows in front side, 2x2 feet 3 inches; have no glass in, but frames hung on the outside so they will fit close to the walls and covered with muslin. I have not been keeping them closed yet. I keep about 75 hens and 25 or 30 pullets in this house and yard. Have been feeding bran and chop corn mash in morning and wheat and corn at night for a long time. Feed wheat entirely at night. Then I bought some feed at Kansas City which was recommended very high, and fed that awhile as a mash as directed, then I copied after a neighbor poultryman by feeding it dry and mixing with bran, about one-half, and beef meal, about 5 per cent. They eat it readily and I give them cracked corn besides, with fresh water every day and green grass in the yard, still they don't lay to do any good. They are a mixture of Barred Plymouth Rocks and White Leghorns, etc., but they have always laid well. I am just commencing in the business and would like to know what is the matter. I have a pen of White Wyan-

dottes that I have fed nearly everything to, but still they don't lay. Of course they are all going through the moult, but others I hear of that feed about the same are getting quite a number of eggs. Last summer I had a great many chicks that seemed to grow no feathers, although they seemed bright and spry, but were almost entirely bare; some would grow nothing but the tail and wing feathers. They would seem droopy and stupid and finally die; some would get a dark purple under the skin, especially around the head, and would die in a few days. What is the best feed for growing cockerels that you want for market? Can they be caponized with safety in winter? When is the best time to market surplus cockerels? Mine were late-hatched, some as late as the last of July. Will it pay to feed them through the winter, or sell now? How much fresh meat per hen should be fed? How is the proper way to feed mash? Is there a successful feed box for feeding it in bad weather? So much is lost feeding on the ground.

Kenmundy, Ill.

O. T. V.

Answer.—Your failing of eggs is probably due to the want of fresh cut bones or bone meal; your house and yard of that size seem to be thorough-

ly suitable for all purposes, but glass should be inserted in the window sashes during the winter; that is, if there is other ventilation in the house. It looks to us as you were feeding too much corn and that hence your fowls are too fat to lay well, which is shown to us by your pen of White Wyandottes being in a similar state.

Your chickens that were not feathering was owing to being invested with lice, which is proved to us by their having some tail feathers.

Cockerels for market should be cooped up for three weeks and fed upon fattening food of all kinds.

The season of the year has absolutely nothing to do with caponizing, any time of the year will do, but the age of the birds must be taken into consideration, and not be done after a certain passage of age.

It will be more profitable for you to sell all surplus cockerels now, as keeping them through the winter costs too much and they realize but little more in spring, not being spring chickens. A tablespoonful of meat is quite sufficient for a fowl three times a week; there are no mash feeding boxes in the market, the best way to feed soft food is to place it on a board plank, and take the board away when feeding is done. Never on the ground—too much waste.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next month's American Poultry Journal: (1) I have a Minorca cock which seems to have something in his throat and coughs



The Big 4

Heads of the Walter Hogan System, the Greatest Poultry Discovery of the Times.
Keeps your yards filled with 200-egg hens—no middlings, no drones.

Egg Getting an Exact Science

you have but to apply the rules of the Walter Hogan System which teaches you—

How to select the laying hens.

How to select pullets that will make laying hens.

How to choose roosters that will breed layers. How to mate to breed first class layers.

The System is well established, not just a theory. Hundreds of poultrymen are proceeding under it. It brings them success. If you will write for our little book on the Hogan System it will

Open Your Eyes to Possibilities

with poultry. There are only plain, easy rules to follow. Anybody can apply them when he has once been taught how. Doubles your eggs, saves half the expense—all the expense of keeping medium and poor layers. Nothing to pay till you know—"No Not One" Cent until you have tested it and know yourself that all we claim and more is true. A copy of the book free. Write for it to-day.

The Walter Hogan Company, 17 Nat'l Bank Bldg., Fergus Falls, Minnesota.

and mopes around. I had a hen similarly affected which was in another yard. Has he a disease? (2) I have several young chicks, and all have sores about the head—look like warts. Please state cure. (3) Is scaly legs a fatal disease? (4) Do mites mature in winter time? G. E. L.

Northfield, Miss.

Answer.—(1) The cock you mention has evidently a touch of roup. It is very catching from one fowl to another. (2) Your case of warts about the head of your young chicks is probably the chicken pox, very prevalent this year. Caustic is the only remedy for it. (3) Scaly legs is not fatal, but should be cured as early as possible. See remedy given to another correspondent in this issue. It is very catching. (4) Mites do not mature well in winter. They do not multiply much, except under certain circumstances.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next American Poultry Journal: My chickens seem to all have a cold; most of them are sneezing and some are wheezing. It seems to be spreading all through the different flocks. Their coops are dry, tight on the back and roofs and ends but quite cracked on the south. They have range and are fed oats and corn, also some mash. I have kept their coops clean. Have used whitewash some early in the morning on nice days, so they would be dry by night and have put a few drops of carbolic acid in their drinking fountains. What more can I do to help those affected and keep it from spreading or turning into roup? Clarion, Iowa. Mrs. A. B. H.

Answer.—To prevent colds and succeeded by roup ravaging the poultry, prevent them from draughts, wet and

cold winds and keep the houses as dry as possible. When it is there, remedies are numerous but very difficult to use safely.

To disinfect colony houses after affected stock has been in them to make them perfectly safe for occupation of other stock is to fumigate them thoroughly well twice upon following evenings with burning sulphur (brimstone), after having pasted old newspapers over every joint and crevice; afterward shifting or moving them to fresh ground and quarters. All necessary appliances to be kept in the houses while so doing.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: (1) How many Rose Comb White Leghorns will a house 10x10 accommodate during the winter months? (2) How to get rid of mites off of fowls and also out of the houses. (3) What is the best food to receive the best production of eggs? (4) A sure way to tell the ganders and geese of Toulouse geese? (5) Is there any cure for bumble foot? If so, what? J. M. Tennessee, Ill.

Answer.—(1) Nine to ten fowls is all that such a house will comfortably accommodate during the winter months. (2) The only way to get rid of mites on fowls and about the house is by free use of kerosene and carbolic acid. (3) The best to use for promotion of the egg supply is meat and ground fresh cut bone alternately. (4) The way to distinguish a gander from a goose is by its more highly pronounced voice, while the goose's is more silvery. A gander will also bend its neck close to the ground and hiss when approached, where the geese will move along, heads upright. If a dog be introduced to a flock the

ganders will stoop heads and necks and hiss him, while the geese will scamper to the skirt of the building. (5) Bumble feet in fowls is totally incurable.

Editor American Poultry Journal.

Dear Sir: I enclosed eight hens the latter part of last July and only gave them less than half rations for two weeks. They stopped laying after eight days and after fourteen days I let them out and fed them with all the corn and oats they could eat and gave linseed in their soft food twice a week, and to my surprise they commenced laying at the end of the fourth week instead of moulting, as I intended they should. Please let me know what was the reason that they didn't moult.

Knoxville, Tenn. P. W. M.

Answer.—It is most probable that your hens after their transformation were housed in a very cool place, hence their resuming their egg-laying character in lieu of going into moult. You also fed them too richly afterward.

Editor American Poultry Journal.

Dear Sir: Last spring I started in to raise full-blooded Single Comb White Leghorns. The pullets laid 15 or 20 eggs apiece this fall, then went to setting. Is that uncommon for the Leghorns? I lost two pullets today; one was sick this morning and died in a few minutes; their combs are black and their droppings are white and thin; their craws were full of yellowish water; they are very fat; free range and free access to oats and corn bin; plenty of sand for grit. What is the cause and cure? H. P. S. Gotebo, Okla.


Answer.—It is somewhat uncommon for Leghorns to come on to sitting, but some strains of Whites have been crossed with White Rocks so as to gain

BENT'S MILK ALBUMEN

(Dry Skim Milk). 43 to 50 per cent Albumenoid Protein. Originator Milk Food for Poultry. GREATEST ANIMAL FOOD KNOWN.


SPECIAL OFFER FOR JANUARY ONLY. FREIGHT PAID. N. Y. and Maryland Stations say: "More palatable and healthful than animal meal." A. C. Hawkins:—"A great egg producer." C. H. Latham:—"Best thing on the market." W. L. P. Yards:—"Shelling out the eggs; superior to beef scraps." Gardner & Dunning:—"Satisfied it is a good poultry food." C. H. Wyckoff:—"A healthful food; gaining confidence in it every day." H. R. Applegate:—"12 lbs. make 100 eggs where 17 lbs. of meat meal made 65." Price, \$45 per ton, 200 lbs. or over freight prepaid east Miss. River during January. \$2.50 per 100. Send postal today for free sample and folder. Agents wanted. Ask your dealer. THE BENT-CROISSANT CO., 14 Main St., Antwerp, N. Y., Sole Mfrs.

Keeps Poultry Healthy

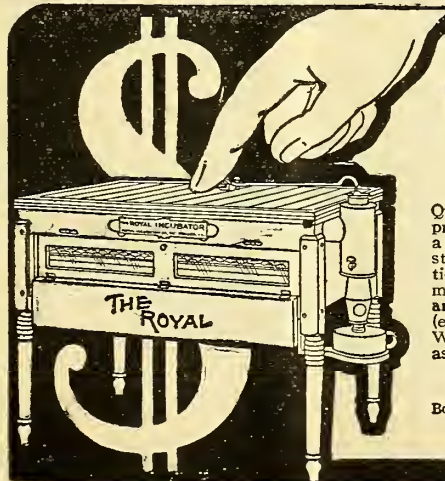


VIGER'S
Crushed
Charcoal

Prevents Disease



A DISEASED CROP is the root of all poultry evils. If your fowls are free from digestive disorders and impurities and gases in the crop, they'll lay, and lay regularly. If the crop is unhealthy, full of disease germs and noxious gases, your hens won't lay. Now what will make this crop healthy and make your hen a perfect-running egg-machine? **Pure Charcoal** will, because it's the greatest absorbent known in nature and thus cleanses the crop and entire system of all impurities. It is a sure preventative of all diseases. Viger's Crushed Charcoal is absolutely chemically pure. It comes in 3 sizes: Coarse granulated, for mature poultry; fine granulated, for small chicks; and pulverized, for soft feeds, mashies, etc. It will mean a fuller egg basket for you. Remember it's "no result, no pay" with us. Price \$1.00 per 50-pound trial bag. Special prices in quantities. Samples free. **Viger's Coal & Wood Co., 434 20th St., Detroit, Mich.**



HERE'S THE GREATEST INCUBATOR BARGAIN.

THIS 230 Egg Royal Incubator \$12.75
FREIGHT PREPAID ANYWHERE
East of the Rocky Mountains.

Quality and price—two things that "talk." You can't get a better incubator than the Royal at any price. It is built right, strong, substantial, will last a lifetime, and is guaranteed to hatch as large a percentage of fertile eggs as any incubator in the world. It is not a "cheap" incubator, but is strictly high-grade in every respect. Easy to operate; automatic control of heat; perfect ventilation. **ONE TRIAL HATCH FREE**, if you want it. Your money back if not satisfactory. Don't pay more for a smaller incubator; don't buy a poorly constructed, go-to-pieces incubator; don't buy any incubator until you have investigated our remarkable offer. Remember, **WE PAY THE FREIGHT**, (east of the Rockies). We guarantee the incubator under a bank bond; we give you a fair trial. We save you about half the cost and guarantee better results than incubators give costing twice as much. It will surely pay you to investigate. Write to-day for special offer:

FREE Handsome Catalogue of incubators, brooders, poultry supplies, poultry foods, eggs for hatching and standard bred poultry from our own farm.

Book on "Proper Care and Feeding of Young Chicks, Ducks and Turkeys," 10c. 60c Standard Poultry Paper 1 year, 10c.
ROYAL INCUBATOR CO., Drawer 80, DES MOINES, IOWA.
WRITE TODAY AND SEE FOR YOURSELF THE BARGAIN WE OFFER.

START MAKING MONEY RAISING POULTRY--IT PAYS



You don't need a large sum to begin with. A few dollars wisely spent will start you in a pleasant, money making, healthful business of your own with a chance to grow as time goes on. Our new book, "Poultry for Pleasure and Profit" with full description of our chickens, ducks, geese, turkeys, etc., containing plans for poultry houses, disease remedies, etc., is now ready. It contains valuable information and is

A BOOK THAT TELLS HOW

and where to buy pure bred poultry. It shows 35 best paying, popular varieties, bred and raised on Delavan Poultry Farm. Orders filled promptly for any number of birds, either sex, pairs, trios or pens. For exhibition or breeding purposes. Every fowl guaranteed as represented or money refunded. Eggs for hatching guaranteed fertile and to reach you in good condition. Fine stock at reasonable prices. Book mailed for 10c postage. Write.

DELAVAN POULTRY FARM,

F. E. R. Goetz, Mgr.,

Box 10, Delavan, Wis.

JUST A THIMBLEFUL

IN A COMMON SENSE MANNER

Not in the food, when fowls cannot eat, but in the drinking water when fever makes them drink. When you buy

CONKEY'S ROUP CURE

you get the standard.

EXTENSIVE AND EXPERIENCED POULTRYMEN

buy in large lots, use it as a

SURE PREVENTIVE

and their enormous flocks escape colds, canker, catarrh and roup. Conkey's Roup Cure is absolutely guaranteed. Money back if it fails. Prices 50c. and \$1.00 postpaid. *Reliable Agents wanted.*

CONKEY'S FAMOUS BOOK ON POULTRY DISEASES FREE.

Make gold nuggets of your fowls by digging up the information of how to care for them. Conkey's book is a mine of information. 4c. in stamps and names of two other interested poultrymen will bring it. **GET IT NOW.**

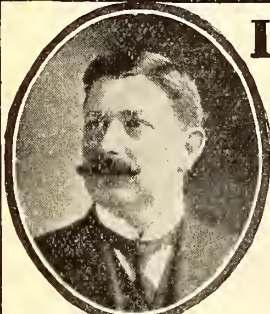
THE G. E. CONKEY CO.

52 OTTAWA BLDG. CLEVELAND, O.

Petaluma Incubator Co. Pacific Coast Agts. Petaluma, Cal.

Learn About the Model Farm and Our Co-operative Work

*I can Vastly Increase Your Poultry
Profits if You Will Allow Me
An Opportunity.*



I want to become acquainted with every poultry keeper in the United States, large or small, who raises poultry for profit and desires to obtain the greatest results from his flock.

I know there are thousands of farmers and others who are not realizing one-half what they should receive from their poultry.

It is surprising how some apparently insignificant change in the care of poultry can speedily turn this branch of farming from "a small payer" to the most profitable industry on the whole farm. Sometimes it is a question of marketing, how, when and where to sell your eggs and poultry to the greatest advantage. Again, it may be some small mistake in the feeding or care of growing chicks, or any one of a hundred possible errors apparently small in themselves, but yet great enough to prevent one from making the money which poultry should bring.

I have visited hundreds of poultry farms, large and small, and in about every instance I have been able to make some suggestion that has effected a decided improvement in the business.

I believe I can extend this idea further and increase the profits of every poultry raiser if I can become acquainted with the conditions under which the poultry is raised and marketed. If you, Mr. Farmer, or the member of your family who looks after the poultry, will answer the following questions and mail the same

to me, it will give me the information I need to analyze your individual requirements, and advise you just what changes are required to increase your profits.

The Model Poultry Company is handling eggs, and will shortly be handling poultry as well. It is possible we may be able to buy your product at better prices than you are now getting.

Give full name, Town, County, State. How many layers do you keep? How many are pullets? Are they yarded? Are they of any particular breed? What breed have you a special liking for? Have you any market for your eggs and poultry other than the local town store? What are the highest and lowest prices you are now paid for eggs in the fall, in the winter, in the spring, and in the summer? What prices are you paid for old fowl alive and dressed? How many did you raise last season? Have you accommodations to raise more? If you have not enough hens for a full case of eggs each week, is it possible to club with neighbors so as to make up a full case of strictly fresh eggs from yarded hens for delivery at least once a week? How many layers will you try to grow and keep next year? Do you use incubators and brooders or depend upon the old hens as mothers?

Answer these questions carefully, as I will be best able to form an accurate judgment of what we can do for you by having a full understanding of existing conditions.

CHAS. A. CYPHERS, Pres., Model Poultry Company, 301 Henry St., Buffalo, N. Y.

size, and yours, it looks to us, are of that kind. The hens that died in the way you say, were evidently overfat and troubled with liver disease.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in next issue of the American Poultry Journal: I recently purchased a fine pen of yearling Black Minorca hens and a cock. They seem to be through the moult, as the plumage is perfect, but their combs are pale and shrunken and they are not active, but stand around "all humped up" all day. Please tell me the best way to hustle them along toward bright red combs and lots of eggs. (2) Is there such a fowl as a White Wyandotte bantam, and if so, will you give me the names of some of the breeders of them? J. C. K.

Gloversville, N. Y.

Answer.—Your pen of Minorcas cannot possibly be thoroughly through the moult; but, however, you had better treat them to a little stimulating food, also adding meat and fresh ground bone to their morning mash; this will not only brighten their combs but will also bring them on to lay soon. (2) White Wyandotte bantams have not yet been brought forward; at least should they exist none have been shown at our exhibitions yet.

Editor American Poultry Journal.

Dear Sir: As I am a subscriber to your American Poultry Journal, I would consider it a great kindness on your part if you would answer me the following questions in an early issue of your American Poultry Journal: (1) Do you think I could raise chickens for producing dressed poultry by feeding them oats all the time and nothing else, and if so, how many pounds of oats do you think a bird of the Light Brahma type would consume if fed from a little chick until 6 months old? (2) If I raised Plymouth Rocks, would they eat less than Brahmas? (3) Would the chickens weigh as much at 6 months old? L. A. B.

Spring Bank P. O., Alberta, N. W. T.

Answer.—No, it is impossible to raise chickens for killing upon oats and nothing but oats. Plymouth Rocks would prove more suitable for you to breed for dressed poultry (but not on oats only). They would weigh somewhat less than Brahmas, but they eat less; but their flesh is more of an eating character, and hence more tempting and salable in the markets. Feather-legged fowls are never in such a demand.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: (1) I keep 360 hens for utility purposes; is there any practical way to keep the body lice off them, if so, please give me remedy? I have used a good brand of lice paint on roosts two times per week for four months, but still my hens have body lice. I have used lice powder for setting hens with success, but I do not think it a practical way for such a large flock of hens, as I would have to be powdering all the time. (2) Will body lice harm the utility purposes of hens? (3) I have a lot of White Plymouth Rock cockerels 7 months old that do not crow; they are in the best of health and weigh

around 7½ pounds. Can you tell me the cause? Yours truly,
St. Louis, Mo. G. F.

Answer.—(1) The only so-called practical way of destroying or preventing body lice on hens is to mix 3 parts of salad or other fine oil to 1 part of crude carbolic acid and put this on the head and under the wings of all your hens, keeping afterward the house scrupulously clean.

(2) Certainly lice will harm the utility purpose hens as well as all other hens, and it is not only sure to diminish the quantity of their eggs laid but will also make them lose flesh rapidly.

(3) The non-crowing of your Rock cockerels depends properly by not having come to a crowing age yet, and if they have yours is decidedly a most valuable strain of birds, long being looked for, and will sell most rapidly and at good prices with such guarantee!

Editor American Poultry Journal.

Dear Sir: Kindly answer the following: (1) I have a yard 65x180; can I make two breeding pens out of it for 12 females and one male, and get good results? (2) I have White Leghorn male, he seems to be sick, but eats well and stands around and sings all the time; his comb has a dark color and drops over to one side. What cause and cure? (3) I have a Brown Leghorn hen; has scaly leg; is she good to breed from? (4) Do you think a cross-breed between White and Brown Leghorns would be best for egg produce? Humble, Tex. T. J. B.

Answer.—(1) Yes, out of a space of that extent you can make a most ex-

cellent breeding pen for the number of fowls mentioned and obtain most great results.

(2) With respect to your Leghorn male, you do not give us enough particulars with the exception of color of his comb for us to be able to find out what he may possibly be suffering from.

(3) Yes, your Brown Leghorn hen, although with scaly legs, is good to breed from; but we would decidedly advise you to cure her of that catching complaint by inserting her legs for three minutes by watch time in a tin containing kerosene, and that will cure it.

(4) No, cross-bred White and Brown Leghorns will not improve their laying capacities; both are individually most excellent layers as pure-bred.

Editor American Poultry Journal.

Dear Sir: Please answer in your next issue some way to stop chickens from roosting on the ground. Have put them on the roost about 15 times, but it does no good. They are full-grown pullets, Light Brahmas.

Memphis, Tenn.

E. N. K.

Answer.—The fault with your birds not willingly roosting on the perches is most probably that they are put too high up from the ground for them to do so conveniently and to jump down; being heavy birds like Brahmas, the perches should not be higher from the floor than two feet.

Editor American Poultry Journal.

Dear Sir: Please answer in your next issue what is the best seed to sow

for young chicks to run in on sandy ground.

J. L.

Berlin, N. J.

Answer.—The best seeds to sow for young chicks to run on, on any kind of soil, is a mixture of lawn grass seed and dwarf clover. But if the soil is very sandy a top dressing of fine decayed manure will be necessary. Sods will do as well.

Editor American Poultry Journal.

Dear Sir: Please answer in your next issue the following questions: (1) Which is the best system of ventilation for a coop? (2) Would it be too cold in winter if I would cut a window 12x16 in the south side and cover it with burlap, and would that be ventilation enough for a pen 12x14? My system of feed is wheat in litter in the morning and evening. I use the dry mash system, which is composed of 3 parts cornmeal, 3 parts bran and 1 part meat and bone meal. This dry mash is before them at all times, also oyster shells and grit and plenty of fresh water. I have always kept chickens, but this is my first year with pure-bred stock. If there is any change that could be made for better results I would be pleased to hear it.

Saginaw, Mich.

A. C. J.

Answer.—Ventilation should always necessarily be put at the top of the house; your suggestion of cutting a window sash covered with burlap would cause too much cold to enter the house. It would do very well in summer time, but not at all for winter. Your feeding of the birds seems to be good, and for pure-bred birds should not be altered; you were successful with it before you

MILLER'S W. P. ROCKS

WIN AGAIN AT THE MISSOURI STATE SHOW

At Mo. State Show, December 11 to 14, 1906, I won four firsts, three seconds, the sweepstake silver cup for best shaped Plymouth Rock cock, the Ivory Soap cup for whitest bird in the show, and six other special prizes.

AT ILLINOIS STATE FAIR

October, 1906, I won first, second, third cock; first hen; second cockerel; first, second, third pullet; first first pen. This shows the quality of my birds. Stock for sale. Eggs \$5 per 15.

WM. MILLER ... FAIRLAWN POULTRY YARDS
BOX ONE, CRESCENT, ST. LOUIS COUNTY, MISSOURI



40 Breeds prize-winning chickens, ducks raised, hardy and very beautiful. Largest poultry farm in the northwest. Fowls, eggs and incubators at low prices. Send 4c for free 76-page 13th annual poultry book.
R. F. NEUBERT, Box 844, Mankato, Minn.

White Wyandottes and Light Brahmas

Breeding and exhibition birds at all times. Buy of the man who sends you what he describes and prices you, then you will not have to send them back and lose the express. Eggs \$3 per 15, \$5 per 30.

W. L. Wright & Co., Box 23, Cotuit, Mass.

"Canada's Best" Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows. New York, Chicago, The Ontario. Postal brings new catalogue. NATE K. CORNWALL
Drawer A, :: Thamesville, Ontario, Canada

Hurt's Single Comb Buff Leghorns

"BEST BY TEST"

Some splendid young stock at reasonable prices.
PETER S. HURT, R. R. 5, Thorntown, Ind.

WHITE ORPINGTONS

Choice young stock from Eastern first prize winners and last year's breeders at suitable prices.

Pratt Poultry Pens - Evanston, Ill.
M. P. Pratt, Proprietor.

Bonnie Brae Poultry Farm

Lower Main St., New Rochelle, N. Y.

Breeders of blue ribbons. Single and Rose Comb White Leghorns and Mammoth Pekin Ducks. Stock and eggs for sale at reasonable prices. Largest plant in the vicinity of New York City. Incubators 10,000 eggs capacity. Correspondence invited.



"Lee" Quality

Lee Quality is a big thing with us, and an important thing for you. It guarantees the best. It has long since placed Lee's Poultry Supplies at the top and is especially noticeable in

"Mandy Lee"

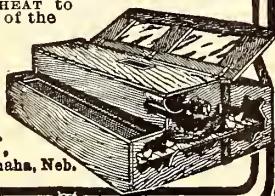
Incubators and Brooders

Made by skilled labor, of best material, walls and top packed so they will always retain heat and exclude cold, and with distinctive, patented, indispensable features, they represent the acme of perfection in machines of this kind.

You take no chances when you buy the "Mandy Lee"—an incubator in which every element of doubt and uncertainty is removed; one in which you can always make FAVORABLE hatching conditions.

A Brooder which provides DIRECT CONTACT HEAT to the backs of the chicks. Natural heat in a natural way.

Send for catalog to
GEO. H. LEE CO.,
Dept. 78, Omaha, Neb.



kept pure-bred stock, so continue now in the same manner.

Editor American Poultry Journal.

Dear Sir: Will you kindly tell me what is the matter with my chickens? They shed their feathers, or at least seem to. They appear healthy, but loose their feathers, then are unable to stand the cold. Their quarters are clean, whitewashed and cleaned regularly.

J. F. D.

Cadams, Neb.

Answer.—The only precaution for you to take with your birds when apparently commencing to moult is to extract two or three feathers out of each wing and tail of each fowl, which operation will at once send them in a most rapid moult. Give them also for a few days afterward a little spiced food mixed in their morning mash. Yours is not an unusual case.

Editor American Poultry Journal.

Dear Sir: Will you kindly let me know in your next number what is the matter with my White Rock cock? He has small black specks on his comb and wattles; on one of the points of comb the specks are all bunched together, making a solid covering, while on his wattles the specks are scattered. I keep him in a dry place cleaned every day, feed him on clean selected food.

New York City.

M. D.

Answer.—The comb and wattles of your male bird got probably frost-bitten and more specks are the result. Apply once or twice on following days a little turpentine and whatever these specks are they will ultimately (if dry) come off.

Editor American Poultry Journal.

Dear Sir: I had a pullet with a sore foot. It started a small hard black lump between two toes and grew till it was as large as a good-size marble and did not lame her till it got to be quite a good size. I then cut it out with my pocketknife. It was very hard and came out in a whole lump. She then kept so bad that I killed her and found that her whole leg to her body had almost perished away till nothing but the skin and bone was left. Please state disease and remedy, if any.

W. W. H.

Answer.—The case with your bird was positively a case of gangrene of the foot, left to become so developed that it had spread all over the body of the bird. Had it been extracted when first noticed this would not have occurred. It is not contagious, except when brought into contact with a sore on another bird's foot.

Editor American Poultry Journal.

Dear Sir: I want to ask a few questions which I would like to see answered in the American Poultry Journal. (1) Can one keep a gobbler from 1906 hatch to use as a breeder with turkey hens, one of which is the dam of the gobbler? (2) What is the cause of one or both testicles in cockerels turning dark? (3) What is a good disinfectant to use after roup or cholera to clean the coops and the poultry runs? (4) Is there any cure for roup, either diphtheretic roup or the kind in which the head swells?

Gays, Ill.

S. A.

Answer.—(1) A gobbler hatched in 1906 should not be mated for breeding purposes and it would be very unwise

VEHICLES AND HARNESS

Sold direct from our factory to user. We ship for examination and approval and guarantee safe delivery. 200 styles of vehicles, 65 styles of harness. Send for large free catalogue. Elkhart Carriage and Harness Mfg. Co., Elkhart, Ind.

SPANGLED ORPINGTONS BLUE ANDALUSIANS COLUMBIAN WYANDOTTES

Illustrated descriptive catalog **FREE!**

Eggs at Reasonable Prices.
Minnehaha Poultry Yards, Box M, Bannock, O.

WHITE PLY. ROCKS

Pure white, good layers, Trap Nest Records, high scoring young stock and a few good utility birds for sale. Also a few good breeding hens with score cards. Write me your wants. Satisfaction guaranteed.

MISS ALICE M. HEDGES

PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

Pure W. Wyandottes

Birds of highest quality. Stock all sold. Next egg season on, order now. Will prepay express charges. Eggs \$2.50 per fifteen, \$8 per hundred.

JAMES WORKMAN, French Village, Ill.

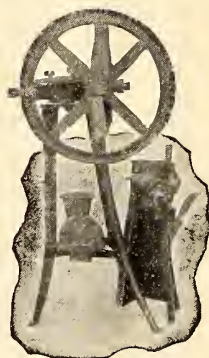
CHAS. STAAFF

PEAPACK, N. J.

Twenty pullet bred hens and forty cockerel bred pullets. Also some yearling hens, same line, all at \$2 each to make room for my breeding pens. Males \$3 to \$5. Incubator eggs \$5 per 100.

LANCASTER, OHIO

The Central Ohio Fanciers, Poultry and Pet Stock Association will hold its first annual show January 23-26, 1907. The Association has left nothing undone to make this one of the best shows in the state; the cash premiums are liberal, amounting to \$200 in specials. Judge S. B. Lane has been secured to place the awards, which is a guarantee that all exhibitors will be treated fair and honest. Premium and entry lists can be had by addressing the secretary,
E. H. ROBY



Feed The Balanced Ration

and get results when eggs are high; get the Osborne Bone Cutter, Vegetable Cutter, Clover Cutter, Grain and Shell Mill, all in one combination, and all at a very moderate price. Machines sent on 10 days' trial without asking you to advance one cent, thus giving you the opportunity of judging its merits before purchasing. Let us tell you all about this machine. Send for free catalogue C.

The Osborne Mfg. Co., Erie, Pa.

MAKE LAY HENS

Our automatic self-feeding Poultry Drinking Fountain furnishes fresh pure water for fowls and makes them lay during cold weather when eggs bring a high price. It takes the chill from the hen house. Costs about 5 cents a week for oil. Only non-freezing water fountain made. Shipped on approval. AUTOMATIC HATCHING CO., Detroit, Mich. We also manufacture the best Poultry Brooder ever made.



for you to attempt such mating, especially with his own dam.

(2) You must have a very vague idea of what testicles are, as they cannot be perceived in a living cockerel.

(3) The best disinfectant we can recommend for your purpose is "Sanitas," manufactured in New York City by the "Sanitas" Co.

(4) The cure of roup of any kind is most difficult.

Must say that cholera and roup are of as much a different nature as they possibly can be.

Editor American Poultry Journal.

Dear Sir: Please answer in next num-

ing: We have three pens that are 8 by 12 feet. The runs from these pens are 8 by 55 feet long. The birds have use of all the floor space. I would like to know how many chickens I can winter in these pens.

S. A. McC.

Steubenville, O.

Answer.—Each pen of the size given will winter comfortably a dozen fowls; the runs attached to it, if to each of the pens is of that size, are most ample.

Editor American Poultry Journal.

Dear Sir: Will you answer the following questions in next month's Journal:

First—How can I get rid of mites?



BARRED PLYMOUTH ROCK.

Bred and owned by W. D. Holterman, Fort Wayne, Ind.

ber of your paper: I have a Rhode Island Red cockerel with salmon colored legs. As much as I can see he is a very fine bird. Would you use him for breeding?

C. H.

Racine, Wis.

Answer.—Yes, if he is a fine bird in every respect but leg color, decidedly use him as a breeder as a trial, with goodly colored legged hens or pullets and you will find that most legs of youngsters will be of the desired shade.

Editor American Poultry Journal.

Dear Sir: Please answer in your Question and Answer department the follow-

Second—What foods should I feed during the winter months to get the best results in the way of egg production?

Third—I have 15 Rose Comb Leghorn hens and one rooster, how much food should I feed them each meal during the winter months?

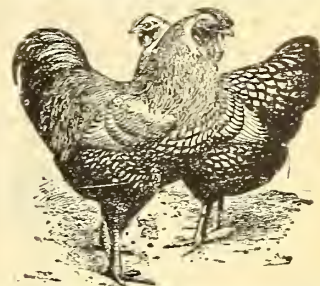
Fourth—Does heavy feeding for eggs during winter hurt the fertility of the eggs?

Fifth—What is the cause of bumblefoot and what is the remedy? J. M. Tennessee Ill.

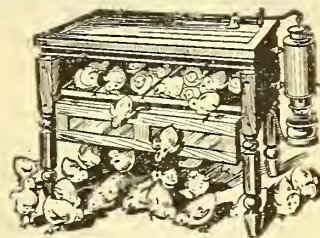
Answer.—First—The only way to get rid of mites in your scrupulously house cleaning circumstances is to apply to

Shoemaker's Poultry Book

AND ALMANAC FOR 1907.



There is nothing in the world like it. It contains over 200 large pages, with many fine illustrations. A number of BEAUTIFUL COLORED PLATES OF FOWLS showing them in their natural color. Tells all about all kinds of thoroughbred chickens, with life-like illustrations. Prices of eggs for hatching and fowls for breeding purposes. TELLS HOW TO RAISE POULTRY SUCCESSFULLY, their care and management and how to treat all diseases common among them. Gives illustrations and descriptions of convenient poultry houses, and plans to build them.



ALL ABOUT INCUBATORS and BROODERS with fine illustrations, complete description, and lowest prices. ALL ABOUT OPERATING THE INCUBATOR. This chapter is marvelously complete, and worth much more than the price we ask for the whole book. This Poultry Book is worth dollars to anyone interested in the raising of fowls. IT IS AN ENCYCLOPEDIA OF CHICK-ENOM. and no one can well afford to be without it. Will be mailed to anyone upon receipt of only 15c. Money refunded if not pleased.

G. C. SHOEMAKER,
Box 934. FREEPORT, ILL.

The 1st Annual Show of the Westchester County Poultry, Pigeon and Pet Stock Association to be held at White Plains, N. Y., January 16, 17, 18 and 19, 1907. Frank W. Gaylor, Supt. Entries close January 5th. Send to Fred Harries, Sec'y., Elmsford, N. Y., for Premium List :: ::

WHITE PLY. ROCKS

If you want birds to win we have them. Write us now. They are up to standard weight and pure White Rock shape bred from our winners at Ann Arbor, 1906, 1st cockerel, 94%, 1st hen, 95%, 1st, 2d and 3d pullet, 95%, 95%, 94%, first pen, 191. Circular free.

C. E. Zoeller & Son Jackson, Mich.



POULTRY CUTS

Latest and best. Our new Catalogue shows all varieties. Send for it today. I also breed Barred Plymouth Rocks. Eggs in season. CHAS. L. STILES, 921 Mohawk St., Columbus, O.

every crevice, hook and corner with a brush a mixture of kerosene and carbolic acid in equal proportion, giving all a coating on two successive days.

Second—Warm food every morning, in which is mixed at alternate days a spoonful to each fowl of meat or fresh ground bones, will bring on your fowls to lay in winter. Do not stimulate them.

Third—Any variety of fowl—Rose Combed Leghorns or others—should be fed twice a day with as much food as

they will eat greedily, morning and night, with a handful of small seed given them at midday in their litter to scratch in. Green food must not be forgotten in addition to this daily, if possible.

Fourth—Heavy feeding for egg production, if not of a stimulating nature, will not at all interfere with the fertility of eggs.

Fifth—Bumble foot in fowls, especially of heavy breeds, is generally caused by the fowls perching too high

from the ground and having to jump to a gravelly or ashy bottomed floor. Two-foot high perches are high enough for all fowls.

Editor American Poultry Journal.

Dear Sir: Can you tell me through your journal or otherwise how many Partridge Wyandottes can be kept through the winter in a scratching-room 14x14? How many of same breed can I keep in a run containing 30 square rods? How much feed should a bird of same breed have per day?

Thompson, Iowa. W. H. C.

Answer.—Partridge Wyandottes are not different in their keep and room necessary than any other breed of fowl. Your scratching shed will fairly accommodate from 12 to 15 birds of any kind. The quantity of feed to be allowed to each bird per day is as much as they will greedily eat twice a day; in addition to which a couple of handfuls of small grain per day scattered in their litter will keep them fairly busy.

BUILDING A POULTRY HOUSE.

Having been raised on a farm and drifted into the city, and feeling that desire to get back into the country, two years ago we bought a small place in the good old town of Hampden, Me., about five miles by electric cars from my work, and I at once decided that I must have some hens. In the spring of 1905 I bought and set several hens, and when the chickens hatched out, built a large coop and a yard for them. There being no buildings but a house on the place, of course a henhouse was next in order, and after reading up on the subject in the leading poultry publications, I built a house 10x22 feet, 6 feet posted and 7 feet double pitch roof. After boarding it all in I covered the north side and west end with a sheet of wood pulp, which can be bought at some of our Maine pulp mills, which is about 18 feet wide and about an eighth of an inch thick, and very warm. I covered the south side and east end with building paper and shingled the entire building. I had three windows in the center of the south side, one in the east end, also a door, and then painted the entire building with flexible carbon paint, which is a coal tar product and of a dead black color. I then filled in up to the sills with clay, and then to the tops of the sills, which were of 6-inch material, with good gravel. I used the house in that way for the first year, but this season the gravel having settled somewhat and some having been shoveled out during numerous cleanings, I had a good cement floor put in about an inch in thickness and coming up to about an inch of the tops of the sills. I divided this house on the inside with wire into three pens, and run the dropping boards along the entire north side about 2½ feet wide. For roosts I took some 2x4 spruce and hemlock, slit it through the center, making it nearly 2x2, and morticed it into end pieces of the same material, about 2¼ feet long, attached it to the wall with 4-inch strap hinges, and then putting a screw-eye about 2 feet above each end and another in each endpiece, connected them with strips of small pack chain, which can be purchased at any hardware store at about 35 or 40 cents per dozen yards. The wood was all carefully planed, and the roosts will tip up and back out of the way, and I con-

"Better Than Gas!"

SAYS THIS NEW YORKER:



"I have used The Angle Lamp far beyond the time set for trial and find that one cannot be too enthusiastic over it," writes Mr. Granville Barnum, of Cold Springs, N. J. "It certainly gives the brightest and at the same time the softest illumination one could desire."

"We lived, for some years, in New York City, and used the latest and most improved appliances, devices, etc., in connection with gas or electricity and yet I must sincerely urge the superiority of this simple yet wonderful method of illumination. One can hardly say too much in its praise."

Notice, please, that Mr. Barnum has used gas and electricity with all the most improved devices for years. He, like thousands of others who use these systems, would probably have pooh-poohed the idea that an oil-burning lamp (or any other system for that matter) could be more satisfactory—until he tried The Angle Lamp.

He now admits that The Angle Lamp is far superior. For he has found from use that this oil-lamp gives him all that either gas or electricity can give in convenience, and something more—kerosene quality light. It floods his rooms with the finest, softest, pleasantest of all artificial lights. Yet the Angle Lamp pays for itself.

For where the ordinary lamp with the round wick, generally considered the cheapest of all lighting methods, burns but about five hours on a quart of oil, The Angle Lamp burns a full sixteen hours on the same quantity. This, even where oil is cheap, soon amounts to more than its original cost. But in another way it saves as much, perhaps more.

Ordinary lamps must always be turned at full height, although on an average of two hours a night all that is really needed is a dim light ready to be turned up full when wanted. A gallon of oil a week absolutely wasted, simply because your lamps cannot be turned low without unbearable odor. All this is saved in The Angle Lamp, for, whether burned at full height or turned low, it gives not the slightest trace of odor or smoke.

Why White Light Causes Blindness

We have given you several good reasons why you should use Angle Lamps for lighting your home, reasons that appeal to your pocket-book to your common sense and to your love of a well-lighted attractive home.

There is one more reason and it is the most important of all—the health of your eyes. The light of The Angle Lamp, while more brilliant than ordinary lamps and intensified by being all thrown directly downward upon your book, table or work, is of the soft, warm, restful quality for which kerosene oil is so justly noted—the quality which causes even the people who use gas or electricity for general lighting, to stick to oil lamps for reading or working.

There are, you know, really but two kinds of light for home use. One is this splendid, soft, kerosene light. The other, the thin, penetrating, colorless, white light, such as comes from the use of a mantle with gas or gasoline, and the acetylene light.

A few years ago this white light was quite the rage. City people had all their gas jets fitted with mantle burners, and country people tried gasoline. But they only used them for a little while. Then they went back to the open tip burner and kerosene lamp. Not because the breaking of mantles caused a great deal of annoyance and expense, although that did have its influence. No, people went back to these older systems because they found that the penetrating mantle light was fast ruining their eyes.

Do you know that the most conscientious American manufacturers no longer manufacture what is known as the "pure white" mantle? Simply because they have found what all students of illumination have found—that the pure white mantle develops a light so thin and colorless and penetrating that it pierces the retina of the eye,

and, like the X-Ray, paralyzes the optic nerve, soon causing blindness.

Yet this pure white mantle, at first heralded as the perfect imitation of sunlight, is merely the highest development of the kind of light which some people still use because of penetrating qualities that enable them to read a long distance from the fixture. They either forget or fail to appreciate the destructive effect of this very quality on the eyes.

Now, that fact contains another thought for you about lighting—look out for any light that imitates the light of the sun too closely! For such lights are dangerous.

Because when you read or work by sunlight you use only the diffused, softened light; never the direct rays of the sun, which so quickly dazzle the eyes. But when you work under artificial light you must always use the direct rays of light; for you know that you can't read with someone "standing in your light."

Consequently, artificial light must be of softer, warmer quality than the sun's direct rays.

And that is just why kerosene is the most perfect illuminant; the direct rays of the oil light contain just enough of red and yellow to give the softened, diffused, indirect rays of the sun.

Now, Reader, if you are interested in a satisfactory lighting method—a method which will cause your friends and neighbors to exclaim, "How beautifully your home is lighted!"—that will save you one-third to one-half of what your present system costs you, that will give you the operating convenience of gas and a light of the soft, warm quality which fully rests and relaxes the tired nerves of the eye—then write for our catalog "59" and our proposition to prove our statements about The Angle Lamp by

30 DAYS' TRIAL

Yes, write for catalog "59" and do it now. For, surely, when such people as Ex-Pres. Cleveland, the Rockefellers, Carnegies and thousands of others find, after trying The Angle Lamp, that it is profitable to tip out gas and electricity, to throw away gasoline and acetylene outfits or ordinary lamps, it is worth your while to send a penny postal to find out about it.

Our catalog "59" listing 32 varieties from \$1.80 up, and our booklet, "Lighting and Common Sense," which gives you both the benefit of our ten years' experience and experiments with all known lighting methods, are free on request.

THE ANGLE MFG. CO., 78-80 Murray Street, New York.

Eggs ALL WINTER

Feed
your hens
right and keep
them warm and
they'll pay you back
with plenty of eggs.

My "Vigor Foods" make
hens lay and keep chickens healthy.

Cypher's Incubators and Brooders
—new and improved 1907 designs and all
other up-to-date supplies.

Write for Illustrated Poultry Supply Book and
tell me your problems. I am sure I can help you.

Walter P. Stokes

Of the late firm of Johnson & Stokes
219 Market Street
Philadelphia

sider them the best arrangement I have ever seen. I have this fall added 12 feet on to the end of this building, 4-foot posted instead of 6, and like this much better. I have a 14-inch ventilator in the top of the roof of the main building this winter, substituting it for one of 6 inches, which I put in when I built the house, and have much less trouble with frosted walls—in fact, while last winter there was a great deal of frost on the walls, there has been practically none as yet this winter, although we have had a week of zero weather and as low as 28 degrees below. I have a south window open every sunshiny day for two or three hours, and the hens just enjoy every moment of it. As to feeding, I have about forty-five birds—Plymouth Rocks, White Wyandottes and S. C. Brown Leghorns—and every evening I scatter about two quarts of a mixture of two-thirds oats and one-third wheat in the litter for them when they come down from the roosts in the morning. This litter is about 6 inches deep and composed principally of dried leaves, which I had raked up and stored for them. This keeps them active for a time. I give them warmed water twice a day and keep a mixture of one-third each bran, cornmeal and wheat middlings before them all the time in troughs built after the Maine Experiment Station plan. I give them green cutbone twice or three times a week, and at noon time beets, apple or potato parings or some green stuff. During this season of the year I give them for their night feed about a quart of clear corn in their litter at 3 o'clock. With this system, including crushed charcoal and oyster shells, which are before them all the time, I have been getting eggs right along, while all my neighbors tell me they are not getting an egg.

I am not trying to keep a large number of hens, but a few choice ones of the above breeds, and in my own way am testing them out with the intention of choosing about two breeds for permanent keeping.

A. S. ALLEN.

INCUBATOR A SIMPLE AFFAIR.

Because the word "machine" is often used in describing an incubator, many people suppose that hatching chicks in one is a complicated job.

Not so, unless an incubator is selected that has a lot of unnecessary, useless, untried apparatus to confuse one.

There are a good many incubators, but one that stands in the front rank for simplicity, ease of operation, a favorite with beginners, is the Pineland incubator, made by the Pineland Incubator & Brooder Company, Jamesburg, N. J.

There is nothing about the Pineland to confuse or mystify, no matter how little a person knows about hatching chicks. It is easy to understand, economical of oil, keeps a uniform temperature, the regulator is easily and quickly regulated. It has a nice, neat interior appearance, good enough for any dining room or kitchen, where often the farmer's wife hatches her money-makers during the cold months.

The Pineland brooder is just as simple. It beats a hen for cleanliness, lack of mites and lice; protects the little ones from cold and diseases caused by exposure. A postal card sent to the makers will bring a catalogue free that explains all about both incubators and brooders.

Geo. J. Gleason, Dunlap, Iowa, the Silver Wyandotte specialist, has a fine lot of stock for this season's trade and is prepared to fill all orders promptly, and guarantees satisfaction to every customer. Mr. Gleason has made a good record in the show room with his Silvers and certainly knows how to produce the good ones. Write him your wants and mention American Poultry Journal.

55 Egg Incubator \$5.50

THE BABY MARILLA

A new feature this year—fully guaranteed. Capacity 55 Eggs—just right for those who wish to raise but a few chicks. Send for catalogue describing this and our other incubators. We are now offering as a special bargain, regular \$25.50

200 Egg Size Incubators for \$11.75

The greatest incubator bargain ever offered. Only a few left—so to secure one, order now.

SHOTWELL, TUCKER & MCGINN, SKANEATELES, N. Y.



FEED COOKERS.

All Sizes.

LITCHFIELD

228 Water St., N. Y. City

High Class Light Brahmas Only

I have a choice lot of yearling breeders for sale, also a fine flock of youngsters that will be ready after Nov. 1st. If you need anything in this line write me just what you want and I will quote on same. Circular free and satisfaction guaranteed.

HY. J. BARNETT

Box 4, WINAMAC INDIANA

COCKEREL SALE

A fine lot of cockerels bred from my extra heavy prolific laying strain of Barred P. Rocks. If you want more eggs per hen, or to take first prize at your winter shows, get some of these cockerels. Circular free. Write

WM. J. DAVIS

R. R. 1, Eaton, Indiana

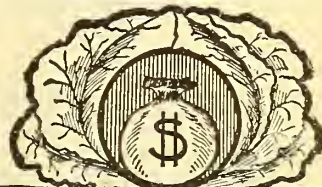
EXCELSIOR Barred Rocks



If you expect to buy either stock or eggs preserve this ad and get something related to this \$1000 male that is pronounced by leading judges the best ever produced. Show birds now ready to win or breed winners.

W. W. BYWATERS

Camden Point, Missouri



MONEY IN GOOD CABBAGE

My elegant new book for seed growers is a storehouse of rare seed information. Tells about my famous varieties of money-making cabbage.

WRITE FREE Mention this Paper and I will send you a package of Buckbee's New Early Marvel Cabbage the best-growing variety on earth, together with a copy of my great Seed Book.

H. W. BUCKBEE
FARM 110 Rockford Seed Farms
Rockford, Illinois

Regular Layers



Keep hens healthy, blood red and pure, bowels open, digestion good, and eggs will come.

"As for keeping poultry in condition and as an egg producer, it stands without an equal."

B. H. PAINE,
Painesville, Ohio."

That's the mission of

Prussian Poultry Tonic

Try it and see. A dozen eggs at present prices buys a package containing 750 feeds. Best guaranty against all diseases.

25c and 50c Packages.
25 pound Pails \$3.50.

Prussian Lice Killers.

Liquid or Powder, are sure death to lice, mites, etc.

Get "POULTRY PROFITS" our helpful and practical book. Free if you write what stock you own.

Prussian Remedy Company,

St. Paul, Minn.

A PROSPEROUS BUSINESS THAT IS NOW A QUARTER OF A CENTURY OLD.

In European countries it is not at all uncommon to find business enterprises which date their establishment back for more than 100 years.

In our own country, in consequence of its being new in discovery and development, it is only in recent years that business firms have been able to point backwards to any considerable period of existence in the commercial world. We now have some firms, however, that can rightly claim prestige by reason of having faithfully catered to public needs during a long period of time. Such a firm is the Reliable Incubator & Brooder Company, of Quincy, Ill. The year 1907 marks the twenty-fifth anniversary of the establishment of their business.

The estimate placed by the public upon the product of this firm is evident by the constant patronage and increasing trade which they have enjoyed during the past twenty-five years. To keep pace with the ever increasing demand for their goods they have found it necessary from time to time to enlarge their capacity and their facilities for turning out their machine. Their trade has grown to such extensive proportions that the name "Reliable" in connection with incubators, brooders and poultry supplies is known all over the world; in fact, their goods have come to be recognized among poultry producers as a standard for excellence and reliability.

It has been the constant aim of this concern to keep abreast with the times and to manufacture a strictly high grade line of goods. That they have succeeded in so doing is evidenced by the thousands of commendatory letters which they receive from pleased customers.

Their catalogue this year they have styled their Silver Jubilee edition. It is an interesting book of 136 pages, filled with useful information in regard to the hatching and rearing of poultry and giving complete description and detailed account of the machines which they manufacture and supplies which they sell. The book has a very attractive cover which is executed in black and silver. Anyone interested in

poultry matters will be well repaid for sending for this catalogue. Those desiring it should address Reliable Incubator & Brooder Company, Quincy, Ill., mentioning this paper.

Griggs Bros., Toledo, Ohio, informs us that their poultry and beekeepers' supply business has increased to such an extent that it became necessary to organize a stock company in order to properly handle the business, and the company is now known as The Griggs Bros. & Nicols Co. This year they will handle the Model Incubators and Brooders and the Prairie State Incubators and Brooders. This is acknowledged to be the largest house of its kind in the country, and at all times carries a complete line of poultry and beekeepers' supplies. They have just issued a large catalogue which should be in the hands of every poultryman and beekeeper in the country. They are also breeders of Single Comb Black, Brown and White Leghorns and Barred Plymouth Rocks and can supply eggs in season and stock at all times. Write them today and mention American Poultry Journal.

Rats and mice are so destructive and the usual methods for their extermination so unsatisfactory, that it is of interest to know that a highly scientific article can now be had for the successful extermination of these troublesome rodents. We have reference to the rat virus furnished by the Pasteur Vaccine Company, Limited, of Paris, London, New York and Chicago. This virus produces a contagious and mortal disease that only affects the rodents. As it is not a poison, it can be used where other methods would be dangerous. We would recommend that you write to the Pasteur Vaccine Company, mentioning this paper.

The Maple Farm Poultry Yards of Frechtown, N. J., James Kugler, Jr., proprietor and manager, are making great progress with their Buff Leghorns. This season has been a very successful one with them and the demand for the Buffs is growing larger every year. Any one needing a cockerel or anything in the line of Buff Leghorns should write the manager for prices. If you will write and mention this paper they will send you a free cir-

cular of their Buffs. Good quality Buff Rocks and White Rocks are also bred on this farm.

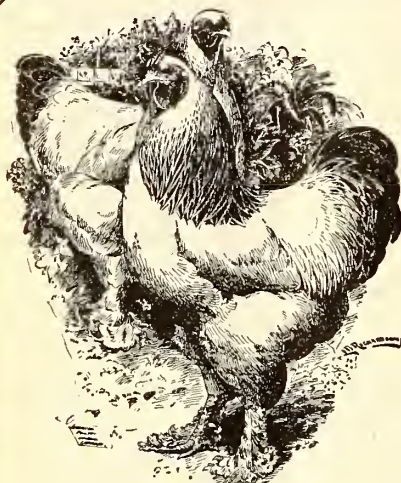
J. B. Howe, Kentland, Ind., begins a yearly display ad with us this month. He is making a specialty of that great American variety, the White Plymouth Rocks. While Mr. Howe is new to our readers he is not a new man in the raising of chickens, having been a breeder of fancy poultry for the past 27 years. They say experience is a good teacher, therefore Mr. Howe should know how to produce the good ones. We ask our readers who are looking for White Plymouth Rocks to write to Mr. Howe and mention American Poultry Journal.

The illustration of Silver Wyandotte hen in this issue, owned by A. and E. Tarbox, Yorkville, Ill., has the following record as an egg producer, having laid 174 eggs from March 21 to December 8. From 80 eggs laid by this hen 76 chicks were hatched, and some very choice specimens among them. Write for prices and mention American Poultry Journal.

Edgar G. Simpson, Naperville, Ill., the Barred Plymouth Rock specialist, has a large number of choice cockerels and pullets for sale. These are Bradley Bros.' strain, pure. He can furnish either cockerel or pullet breeders and at prices that any one can afford to pay. Write him now and get first choice. His stock is all farm raised and is very healthy and vigorous.

C. N. Hansen, of Warsaw, Ky., won at Warsaw, Ky., November 21-24, 1906, as follows: 1st, 2nd, 3rd cock; 1st, 2nd, 3rd, 4th hens; 1st, 2nd, 3rd cockerels; 1st, 2nd, 4th pullet; 1st, 2nd, 3rd, 4th pen, Single Comb Rhode Island Reds. On Rose Combs: 1st cock, 1st hen, 2nd cockerel, 1st and 2nd pullet, and \$25 silver cup for best display fifty-four R. I. Reds shown. W. C. Pever, judge.

The Otter Creek Poultry Farm Co., Watertown, N. Y., still have a few birds that they are anxious to dispose of at bargain prices. Better write them today if you want a bargain.



We Want to Tell You About 3000 Prizes

This is the record made in eight weeks by birds from our Great Central Poultry Farm, and we are willing to have it compared with that of any other poultry breeder in the entire country.

These prizes were won in fair and square competition, and were awarded by America's most competent poultry judges.

This is the kind of stock we offer for sale, and which you get when you buy birds from the Great Central Poultry Farm. We can supply thousands of them bred on the same line as our prize winners.

Our experience as successful breeders of poultry covers a period of thirty years. Our stock includes all the popular and best paying varieties, including Light and Dark Brahmas; Barred, White, Buff, Silver Penciled and Partridge Plymouth Rocks; Silver, Golden, White, Buff, Partridge, Silver Penciled and Columbian Wyandottes; Black Javas; American

Dominiques; R. & S. C. R. I. Reds; Buff, White and Partridge Cochins; R. & S. C. Brown Leghorns; S. C. Buff Leghorns; R. & S. C. Black Minorcas and S. C. White Minorcas. All varieties of Polish; Black B. Red Games; White and Cornish Indian Games; Silver Spangled, Golden Spangled and Black Hamburgs; Anconas; Blue Andalusians; White Faced Black Spanish; Houdans; all varieties of Bantams; Embden and Toulouse Geese; Pekin, Rouen and Colored Muscovy Ducks; White Holland and Bronze Turkeys, and all varieties of Pigeons, including Homers. Remember that these are

ALL PURE BRED BIRDS

of superb quality. They have been well housed, carefully handled and are free from disease. All eggs sold from our pens are from the same stock that we use in our own incubators; guaranteed fresh, fertile and true to name. We make all shipments promptly. If you wish to secure high quality of stock at reasonable prices send 10 cts. for our new catalog containing full description of the Great Central Poultry Farm, beside many useful articles on the care and management of poultry.

F. W. NIESMAN COMPANY

....

Box 40, FREEPORT, ILLINOIS

The Missouri State Show, held at Pleasant Hill December 11 to 14, was a grand success, which was due principally to the hard work of its secretary, Mr. Quisenberry; also Mr. Thompson and our old friend Archie Maxwell, from Fayette. In Barred Rocks Mrs. Della Maxwell, from Fayette, Mo., exhibited her first World's Fair hen, "Louisiana," which was the talk of the show. In White Plymouth Rocks Mr. Miller, of Crescent, Mo., captured everything worth taking. Bridgeman and York won most in White Wyandottes. Mrs. W. S. Robison and Mr. Delventhal divided the ribbons on Buff Rocks. Mr. T. E. Applegate, Spicard, Mo., won most on Brown Leghorns. A. B. White won on Black Langshans.

A. B. White, Nichols, Mo., breeder of Black Langshans, won the following at the Missouri State Show, December 11 to 14, 1906: First pen, second hen, third and fifth pullet and the most coveted prize of first cockerel. Also sweep-stake silver cup for highest scoring pen of black fowls in the show. He also won several prizes at the Missouri State Fair. Mr. Miller has about 50 cockerels for sale; also Buff Cochins Bantams that are right.

Strange as it may be, much time has been spent on perfecting the incubator while the brooder has long been neglected. The result is that it isn't so hard to hatch the chicks, but to raise them—well, that is a different story. Yet to raise the chicks is the most important part. The poultryman's annual success depends on his crop of chicks. Indeed, the raising of the chicks is a most important work—it is a work that decides whether success or failure will be your lot.

Those who raise chicks for breeding purposes are interested just now in brooders. They are anxious to buy and use good brooders, that they may raise the majority of the chicks hatched. This raising of the chicks is no easy work. It demands first of all a good brooder, then good feed and care.

What constitutes a good brooder? First, a brooder should be well built; it should be

storm proof and rain proof; it should be sanitary; it should brood as nature does. Indeed, it is strange that what time has been spent in inventing brooder systems has resulted in so little improvement. Most good brooders have been built well and plenty large, but their brooding system is as different from nature's as day is different from night. It seems odd that men so well acquainted with nature that they could build an incubator to take the place of the old hen for hatching, would fail so utterly in making a brooder that broods as nature does.

Yes, a brooder to succeed must "brood as nature does;" nature's principles must be embodied in its construction. The Root brooder, manufactured by the Root Incubator Company, Cleveland, Ohio, is just such a brooder. In it the chicks are warmed just as nature warms her young.

The mother hen warms her chicks by direct contact with her body; that is, the chicks get their warmth by coming in contact with the warm body of the mother hen. In the Root brooder the chicks get their warmth by contact also; they come in direct contact with warm tubes.

The Root brooder, because of its brooding system, is very simple in construction. It is strange someone else hasn't worked out its plan long ago. Those interested in Brooders should write the Root company for their free literature. However, the Root brooder is not a cheap machine. It is built for business and is guaranteed to do well the work intended for it, or it may be returned at the Root company's expense and your money refunded. For catalogue address the Root Incubator Company, Dept. B, Cleveland, Ohio.

E. L. Delventhal, Warrenton, Mo., made a creditable exhibit at Missouri State Show. He won the regular prizes, special for best colored male and special for best shaped female in one of the strongest classes of Buff Rocks ever shown in the state. Mr. Delventhal is a gentleman of high standing; he guarantees satisfaction.

Mr. Julius Bachmann, Kansas City, Mo., has a national reputation as a breeder of Silver Wyandottes. We take great pleasure in recommending Mr. Bachmann to all readers of the American Poultry Journal. He has a few birds to sell that have been scored by Judge Southern. He does not sell eggs for hatching.

Mrs. W. S. Robison, of Fayette, Mo., won at Linn County Poultry Association, Brookfield, Mo., December 3 to 8, 1906, as follows: 1st and 2nd cock; 1st, 2nd, 3rd, 4th cockerel; 1st, 2nd, 3rd hen; 1st, 2nd,

3rd, 4th pullet; 1st, 2nd, 3rd, 4th pen. C. H. Rhodes, judge. Twenty-six in Buff Rock class.

Bridgeman & York, Forest City, Mo., breeders of White Wyandottes made by far the best winnings at the Missouri State Show, Dec. 11-14, 1906, winning 3 first (tie for 1st cockerel), 2 seconds, 2 thirds, 2 fourths, 2 fifths, \$20 silver cup, and White Wyandotte club cup. Their birds are of that broad, blocky type that all breeders are looking for. As to color they compare with any in this country and their big winnings at this show are merely a repetition of former records. White Wyandotte breeding is not a side issue with them for they are devoting 65 acres to this popular breed and are able to meet all demands.

Coburn's Mammoth Poultry Farms, R. R. 29, St. Louis, Mo., are now booking orders for eggs of White Wyandottes, Barred Rocks, Rhode Island Reds, and 17 other varieties. They also have in the neighborhood of 1,000 exhibition and breeding birds. These farms are located in Wellston, one of the suburbs of St. Louis, and can be reached by street cars. A visit will convince you that they have the stock.

The Buff Plymouth Rock class at the late Missouri State Show was a hot one. Mrs. W. S. Robison of Fayette, Mo., won 1st and 4th cockerel, 2nd and 3rd hen, 4th and 5th pullet, 3rd cock; also American Buff Plymouth Rock cup, special for best surface colored female and three other specials.

Sunnyside Poultry Farm, of Macon, Ill., won at Christian County Poultry Show, Taylorville, Ill., Dec. 5, 6, 7, 8, 1906, as follows: 1st and 2nd cock; 1st, 2nd and 4th cockerel; 1st, 2nd and 4th pullet; 1st, 3rd and 4th hen; 1st and 2nd pen. Rigg, judge. Sixty-five in Barred Rock class.

The De Graff Poultry Farm, Amsterdam, N. Y., exhibited one pen of S. C. Rhode Island Reds at the Holyoke show, winning first and showing them what reds raised in De Graff brooders and fed in De Graff hoppers look like. They were all over weight and looked like hens.

T. E. Applegate, Spicard, Mo., breeder of Rose and Single Comb Brown Leghorns, won the following at Missouri State Show, Pleasant Hill, Mo., Dec. 11 to 14, 1906: 1st and 2nd cock, 1st and 2nd cockerel, 1st, 2nd, 3rd, 4th hen, 1st and 2nd pullet in hot competition.



Start the New Year Right

Get a copy of my handsome color plate catalogue, a book full of valuable information, telling all about the

STRONGEST BLOOD LINES ON EARTH

and why the Wyandottes are the best general purpose fowl living, a book worthy a place in any library, artistically illustrated throughout, in fact the most beautiful catalog ever published by any poultry firm in America. Mailed to any address on receipt of 10 cents in stamps for mailing.

Jones, The Wyandotte Man

Offers 2500 head of the best birds he ever raised, bred direct in line from his Chicago, St. Louis and Nashville winners. Exhibition birds that will win in any company. If you want to win or improve your flock, or get a start that is right in

Silver, Golden, White and Buff Wyandottes

don't buy until you get my prices and catalogue. I will save you money as well as give you something better than you can get from any Wyandotte breeder in the country.

Fifteen Fashionably Bred Collie Puppies for Sale

R. E. JONES, The Pines, R. F. D. 50, Paducah, Ky.

(Continued from Page 65)

hold magazines is toward elaborate decorations in the home, and complicated recipes in the cooking department, requiring not only skill and time, but expensive materials. In these days, when the problem of getting domestic help is becoming more and more difficult of solution, women are more than ever taking upon themselves the burden of doing their own housework. If the rules laid down in the average women's magazines are carried out, the days will not be long enough for the preparation and serving of the meals, to say nothing of the rest of the housework.

The pity of it is that it is all so unnecessary. Simple things, which can be quickly and economically prepared, are just as delicious and far more nutritious than the more complicated ones which

LEE'S LEADERS

Keep your hens in a laying condition all winter—feed Lee's Egg Maker. Every egg the hen lays is made from the food she eats—if she don't get the materials that make eggs she can't lay.

Egg Maker

is composed mostly of granulated blood (deodorized)—a concentrated protein, the main ingredient necessary for a large egg yield. It does not contain a particle of sand, grit or cheap filler but every ounce of it is egg food. Egg Maker has been fed by successful poultry raisers for years—that's one reason why you should try it—the main reason is it pays. Price, 25c., 50c. and \$2.00 according to size of package. Sold by dealers or sent direct.

Just now you need Germozone to cure Colds, Roup, Frosted Combs and all ailments peculiar to this time of year.

Germozone

twice a week in the drinking water prevents sickness, cures Canker, Swelled Head and prevents Cholera. A 50c. package will keep your chickens well. Sold by dealers or sent direct.

This is the no bother kind of lice killer—no greasing, dusting or handling of fowls. Simply spray

Lice Killer

on the roosts, nests—the lice die. Sold everywhere or sent direct. Price per can 35c., 60c. and \$1.00. Write for poultry books and "Mandy Lee" catalog.

GEO. H. LEE CO.,
Omaha, Neb.

BROWN LEGHORNS

THAT WIN
When you buy birds
get them from win-
ning strains. Why
buy second best
when the best pay
best 50 1st prizes
at Chicago, N. Y., Indpls.
Cleveland, Ft. Wayne, Cirs.

and full particulars free. Send for it.
W. H. Wiebke, Box P-2001, Ft. Wayne, Ind.

14 INCH DOUBLE SHIN STEEL BEAM PLOW \$8.65
Made of the best Soft Center Steel all over; highly tempered, finely polished in oil. Guaranteed to satisfy you or money refunded. All sizes, from 6-in. to 18-in. Send for Extra Share \$1.75

16-Inch Only \$9.25 Extra S.C. Share \$2.

big free catalogue of Riding Plows, Disc Harrows, Listers, Cultivators, everything in the Implement Line; Buggies, Wagons, Harness, Steel Ranges, Sewing Machines, and a thousand other things sold to you direct at wholesale prices. Write now; tell us what you want and get ready for spring work.

12 in. Hard Steel Castor-Coupler With Plow \$1.25
13 in. " 1.50

HAPGOOD PLOW CO. 359 Front St. Alton, Ill.
The only Plow factory in the United States selling direct to the farmer.

Winter Eggs. How To Get Them.

Are you getting any eggs this winter? If not let us show you where the trouble lies. While you are keeping chickens through the winter you may as well make a profit on them. Our method makes them more than pay for their feed in eggs, even when grain is high and green food scarce. Everybody's chickens lay eggs in warm weather. We show you how to get eggs in winter, even from late hatches—and you can prove it at our expense. You know that some fowls lay eggs all winter. If yours don't, why not find out the reason.

Coop poisoned fowls cannot lay eggs at any time, neither can a sick fowl. With our method fowls are kept absolutely free from lice, colds, roup, diarrhoea and cholera. We have something for coop poisoned flocks, too. We show you how to get weight and size in exhibition poultry, and how to raise all little chicks and turkeys that can be hatched. We can help you, but you must write us first. Send a postal card today. We will send you free receipt by next mail.

CHAS. SCHILD CO. - - Box 14, Station C, CLEVELAND, OHIO

CLOSING OUT SALE S. C. BUFF ORPINGTONS

AND COLUMBIAN WYANDOTTES. Will sell my entire flock of the above varieties, including my first prize winners at Schenectady, N. Y., Chicago, Ill., and elsewhere. Prices way down for A1 stock. Write at once.

EARL M. PETTENGILL :: AMSTERDAM, N. Y.

Maple Grove Poultry Yards

WHERE THE WORLD'S FAIR WINNERS WERE BRED, AND STILL BREEDING GOOD ONES



"LOUISIANA," 1st prize hen at World's Fair, is still in my possession, also her mother and sisters and their offspring of 1905. I have shown at 7 out of 9 of the last Mo. State Shows and have won more 1st prizes at the 7 shows than all competitors combined. Won \$15 cash special at Sedalia for the best pen in the American class; also the \$75 Challenge Cup 2 years in succession for the 2 best cocks, 2 best hens, 2 best cockerels and 2 best pullets. At St. Louis World's Fair, 1st hen and 5th breeding pen. In the Missouri exhibit at same time, 1st hen, 1st pen and 4th cock. At Mo State Show, 1905, 1st pullet and 1st cock; lost 1st hen and 1st pen by 1/4 lb. overweight, which is no bad defect. At Moberly, Mo., 1905, 1st, 2d hen; 1st, 2d, 5th pullet; 2d cock; 1st, 3d pen; won \$75 Trophy Cup in 1903. I am better than ever prepared to sell first-class breeders at reasonable prices. All birds have free access of a 300-acre farm, are vigorous and healthy. My stock is noted for size and sound color in plumage, also the finest laying strain that can be had. Mammoth Brouse Turkeys, unequaled in size and plumage; Pekin Ducks and Scotch Collie Dogs, eligible to registry. Eggs in season, from show birds, \$5 per 15; from the good yards, \$3 per 15; M. B. Turkey eggs, 5c each. Will duplicate eggs at half price when less than 8 hatch. Satisfaction guaranteed. Write your wants to

MRS. DELLA MAXWELL
MAPLE GROVE POULTRY YARDS :: Route 5, FAYETTE, MO.

represent hours of toil in the kitchen. A simple meal well cooked and daintily served will make a feast fit for the gods. The little touches which take but a moment, the pot of ferns from the woods, or the little vase of flowers, for the center of the table, a few pieces of parsley (raised in the kitchen window) used as a garnish on the meat platter, the care

with which the table is set, and not the quality of the linen and dishes or the elaborateness of the menu, are the things which make or mar the meal.

Let us in all the departments of household life aim for simplicity, for in this way we will be the masters and not the slaves of our fancied duties.

BARRED : PLYMOUTH : ROCKS

BRADLEY BROS.' STRAIN. Some choice exhibition and breeding cockerels for sale. Also a large number of choice pullets. Now booking orders for eggs.

Write for Prices

EDGAR G. SIMPSON, NAPERVILLE, ILLINOIS

For Single Comb W. Leghorns

238 eggs, Blanchard strain, pure white, and White Plymouth Rocks, Fishel strain, from prize winning matings, write me. Cockerels \$2.00; pullets on application.

MRS. F. L. BRUMBACK

CISSNA PARK, ILLINOIS

The man behind the Planet Jr.



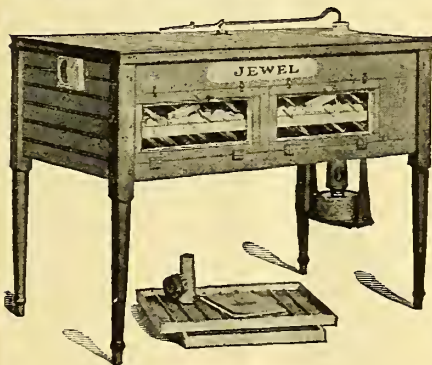
knows it takes more work off his hands, and makes him do better gardening, than any other garden implement made. Besides, Planet Jr. Seeders, Wheel Hoes, and Cultivators are well made and they are guaranteed—no other maker uses such materials or puts such work into his tools. Half a million users know how long they last.

The New No. 6 Planet Jr. Combination Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow is a whole set of the strongest and most useful garden tools ever turned out. It saves your time, labor and seed and runs easily in any soil. Does the work of three to six men, and does it far better. Opens the furrow, sows any kind of garden seed accurately in drills or in hills 4, 6, 8, 12 or 24 inches apart, covers, rolls the ground and marks out the next row—all at one operation. As Wheel Hoe, Cultivator, or Plow it adapts itself to every kind of crop, and is used all through the season.

We are glad to send anybody interested, our New Catalogue showing many scenes of successful gardening and 1907 Planet Jr. implements—Seeders, Wheel Hoes, Horse Hoes, One- and Two-Horse Riding Cultivators, Harrows, Orchard- and Beet-Cultivators—45 kinds in all. Even if you have a Planet Jr. send for the 1907 catalogue and see the new things. Write today.

S. L. Allen & Co., Box 1106-V, Philadelphia, Pa.

The Jewel Incubator's Success Well Earned



Success was well deserved, for the most severe critics say that Jewel Incubators and Brooders in competition with well known machines hatch and rear better chicks than they have ever seen done before. Jewel Incubators not only turn out big hatches, but Jewel Brooders rear more chicks that are hatched than any other machine known.

International Stock Food Co.,

Minneapolis, Minn.

Gentlemen:—Jewel Incubators are the best machines made. I have seen a good many makes, but the ventilating system in the Jewel beats them all.

Very truly, Willis A. Slate,

South Windham, Conn.

99 per cent Hatch by L. H. Moran, Montfort, Wisc. 100 per cent Hatch by F. F. Wheeler, Moscow, Penn.
95 per cent Hatch by W. J. Bailey, Owingsville, Ky.

Does it pay to take chances with inferior machines? The evidence is strong in favor of the Jewel. No other incubator or brooder has met with such universal favor as the Jewel. Our new mammoth Catalog tells of the wonderful success of our Incubator and Brooder. It tells how to raise good poultry. Ready for mailing January 1st. Send us your name now. We have something to tell you that is true about good incubators and brooders.

Poultry Supply Department, Box E, INTERNATIONAL STOCK FOOD CO., Minneapolis, Minn.

HEALTHY TREES HONEST IN QUALITY WE PAY FREIGHT
Grafted apple, budded peach, budded cherry 15c one cord grapes \$2 per 100 Black Locust \$1 per 1000. Complete colored cat. free. Galbraith Nurseries, Box 77, Fairbury, Neb.

Larmer's Buff Rocks

World's Fair, Kansas City. Topeka, St. Joe, Chicago and Indianapolis winners. 200 choice breeders and show birds. Prices right. Scored by Rhodes after Doc. ROBT. LARMER, Ravenwood, Mo.

DIDRICKSEN'S Single and R. C. Black Minorcas won at Oconomowoc and Sheboygan, Wis., Dec. 7-14, 1906, on 9 entries, 8 firsts and one 2d. They won Am. B. Minorca club ribbons for best hen, ckl., pullet. Some fine stock for sale.

A. DIDRICKSEN :: Box 894, Whitewater, Wisconsin

White Plymouth Rocks,

White Guineas and Pekin Ducks, Choice Young Stock For Sale

in both exhibition and breeding birds. Write to-day and mention American Poultry Journal.

T. R. McDONALD, P. O. Box 632, Winchester, Ky.

Locust Lawn Farm.

We are going to move 200 choice early hatched breeding cockerels at prices that will astonish you. R. C. B. Leghorns, Knp's strain direct. 50 yearling hens, B. P. Rocks, that are all right. 50 yearling hens, W. Wyandottes, good breeders, and a few choice Pekin Drakes that must go. Write me for prices: we guarantee satisfaction today, tomorrow and all the time.

G. H. FRITH, Mgr. R. F. D. 2, Aurora, Ill.

300 Egg Prairie State Incubator

\$20, a 200-egg, used twice, for \$15, and a 120 Cyphers \$5; also for exchange or sale large pool table, large coffee mill, Tandem, Brooder, bone mill for phonograph, type writer or Barred Rocks, pullets or other pure bred poultry: also Barred and Buff Rocks, Reds, Leghorns, Minorcas, Bantams, Geese, Duck eggs, \$1 and \$1.50 per setting. Catalogue free.

Mapleling Poultry Yards, H. R. Dally, Prop., Box 2, Pulaski, N.Y.

Buff Rocks

I won last year at Missouri State Fair six firsts, two seconds. This year three firsts and five seconds. Bargains in stock just the same. Scored stock after Nov. 27. Describe your wants and oblige

MRS. W. S. ROBISON
R. 3, Box 1, Fayette, Mo.



WHAT DO YOU SAY?

Several hundred thousand farmers say that the best investment they ever made was when they bought an

Electric Handy Wagon

Low wheels, wide tires; easy work. Light draft. We'll sell you a set of the best steel wheels made for your old wagon. Spoke united with hub, guaranteed not to break nor work loose. Send for our catalogue and save money.

ELECTRIC WHEEL CO., Box 194, Quincy, Ill.

GOOD SEEDS CHEAP

A wonderful big catalog FREE Full of engravings of every variety, with prices lower than other dealers'. Oldest reliable seed grower in America. No old seed. All fresh. They will grow or will refund money. Big Lot Extra Packages Free with Every Order. Send yours and your neighbor's address. R. H. SHUMWAY, Rockford, Illinois.

BIG THINGS IN THE POULTRY WORLD.

Encouragement for Such Poultrymen As Need It—Satisfaction for Those Who Now Take Part in This Great Industry—A Business in Which a Single Firm Publishes a Book Containing Illustrations Enough to Cover a 100-Acre Farm.

Such information as the following will make all poultrymen more enthu-

sia and confident, and it is enthusiasm and confidence in the poultry business that has made it what it is and that will continue to make its workers prosperous.

There is no more encouraging sign of the extraordinary prosperity of the poultry industry and proof of the fact that it is a remunerative business than the success of large firms that manufacture and sell supplies to poultrymen. It affords great encouragement to those who expect to take part in the raising of poultry either to secure pocket money or an independent living.

The splendid book just issued by Cyphers Incubator Company of Buffalo is stronger evidence of the importance of the poultry business than any other one thing we can name. This

information which poultrymen like to get, have taken up so much space that it could not be included in less than 260 pages.

When we state that this catalogue is fully illustrated it fails to convey an idea of the number of pictures it contains, but if we add that the illustrations in the 1907 issue would cover a 100-acre farm with pictures, and cover it so well that there would not be an inch of ground visible, it will be better understood how profusely it is illustrated. If these catalogues were piled flat one on top of the other, they would rise to a height of 4,557 feet in the air; if the pages were placed edge to edge, they would reach 5,468 2/3 miles, or further than the distance from New York to San Francisco and back east as far as Buffalo, and would more than equal the distance from the East Coast of America across the Atlantic Ocean to Europe and back again. Place the pages side by side and they would cover a 450-acre farm and have enough left over for a fair-sized poultry farm. A letter to the Cyphers Incubator Company, Buffalo, N. Y., or to their nearest branch office (either New York, Boston, Chicago, Kansas City, Oakland, Cal., or London, Eng.), will bring you the wonderful catalogue we have referred to as quickly as the mail can carry it, and free of cost to you.

Three Million Eggs at One Setting.

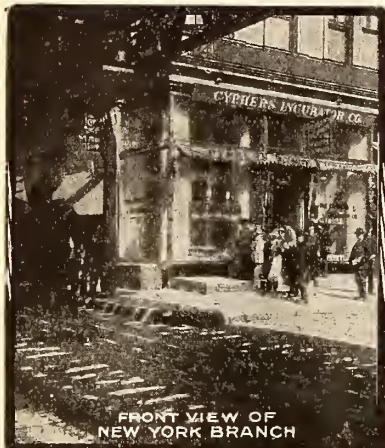
It must be that the incubators and poultry supplies that have formed the foundation for such a business as can publish a book like that are goods of quality. It is easy to illustrate quantity as we have done, but not so easy to illustrate quality; yet when we find so many letters telling of satisfaction with these goods as are contained in the catalogue; when we know that so many of these incubators and brooders have been in continual use for years and are still in use, the reason for their popularity is clear to us.

Consider how many incubators were manufactured by Cyphers Incubator Company during the eight busiest months of last year; estimate the egg capacity of the various sizes and it will be found that at one setting they would have a capacity of 2,963,950 eggs; and, considering that this estimate is for large eggs, then if we consider average sized eggs only it means practically three million eggs at one setting—and this on only a portion of one year's manufacture of incubators.

After what has been stated above, it will not be surprising to know that half a dozen of the big duck plants which operate Cyphers Incubators have a capacity of 168,310 duck eggs at a single setting, being half a million duck eggs for a couple of months or so hatching in the spring. Two of the plants referred to each use one hundred incubators or over, and it is a common thing for plants these days to use twenty-five to thirty Cyphers Incubators. These plants are all illustrated by photographic reproductions in the big catalogue we have described. Doubtless hundreds of poultrymen who read these lines use a dozen or more of those down-to-date machines.

Poultry Farm for Testing Improvements.

In order that the incubators, brooders and other articles sold may be tested before being placed upon the market (in consideration of the many im-



FRONT VIEW OF NEW YORK BRANCH



BOSTON BRANCH



CHICAGO BRANCH



KANSAS CITY BRANCH



PACIFIC COAST BRANCH



LONDON, ENG. BRANCH

BRANCH OFFICES AND WAREHOUSES OF CYPHERS INCUBATOR COMPANY, BUFFALO, N. Y.

For the convenience of their customers Cyphers Incubator Company has branch offices and warehouses at New York, Boston, Chicago, Kansas City, Oakland, Cal., and London, England.

There is no more encouraging sign of the extraordinary prosperity of the

book has always been one of the prides of poultrymen, and a most popular publication. It has contained usually about 228 pages, but this year the goods manufactured and sold, letters from prominent poultrymen, valuable chapters on poultry keeping and other

book has always been one of the prides of poultrymen, and a most popular publication. It has contained usually about 228 pages, but this year the goods manufactured and sold, letters from prominent poultrymen, valuable chapters on poultry keeping and other

provements this Company is making in its goods year after year) it purchased a year or two ago a fifty-acre poultry farm. On that farm there are now ten permanent poultry houses, ranging from 130 to 180 feet long; a three-story feed and killing house; superior down-to-date barn and stables; a couple of incubator cellars and brooding houses; students' library and bedrooms, and a new residence for the manager. During the past summer there was utilized, in addition to the permanent poultry houses, over one hundred portable poultry houses as manufactured and sold by the company. The farm is well stocked with fowls of all the popular breeds, some of the fowls having been bred for exhibition, others for egg production and still others for market purposes, quick growth, etc., and the demand for stock and eggs for hatching already tests the farm and its 5,000 breeding fowls to its utmost capacity.

This company does a large export business and has won gold medals and special diplomas in competition with the greatest incubator companies in Europe, Australia and South America, not forgetting New Zealand. It is well known that the gold medals at the Pan-American Exposition, Buffalo, N. Y.; the World's Fair, St. Louis, and the Lewis and Clark Exposition, Portland, Ore., were awarded to this company.

The Biggest Incubator Factory in the World.

Cyphers Incubator Company has just now entered its new executive offices at Buffalo and begun operations in its second factory.

The number of customers this company has among poultrymen cannot be estimated, but the amount of business they do may be inferred when we state that the new main office at Buffalo is 130x50 feet in size, in addition to the offices and reception rooms for the officers of the company and visitors, which add another 14 feet by about 180 feet, and this does not include the shipping offices nor the factory offices, which are in separate parts of the building. This new factory building has in itself a floor space of 202,900 buildings at Buffalo of 235,947 square feet. The Kansas City mill, operated by this company for the manufacture of poultry foods alone, possesses 30,000 square feet of floor space, and if we include the floor space occupied by the other branches of the company (which are operated by separate managers at New York, Boston, Chicago, Kansas City, Oakland, Cal., and London, England, etc., etc.), the surprising total of nine acres of floor space will barely cover it.

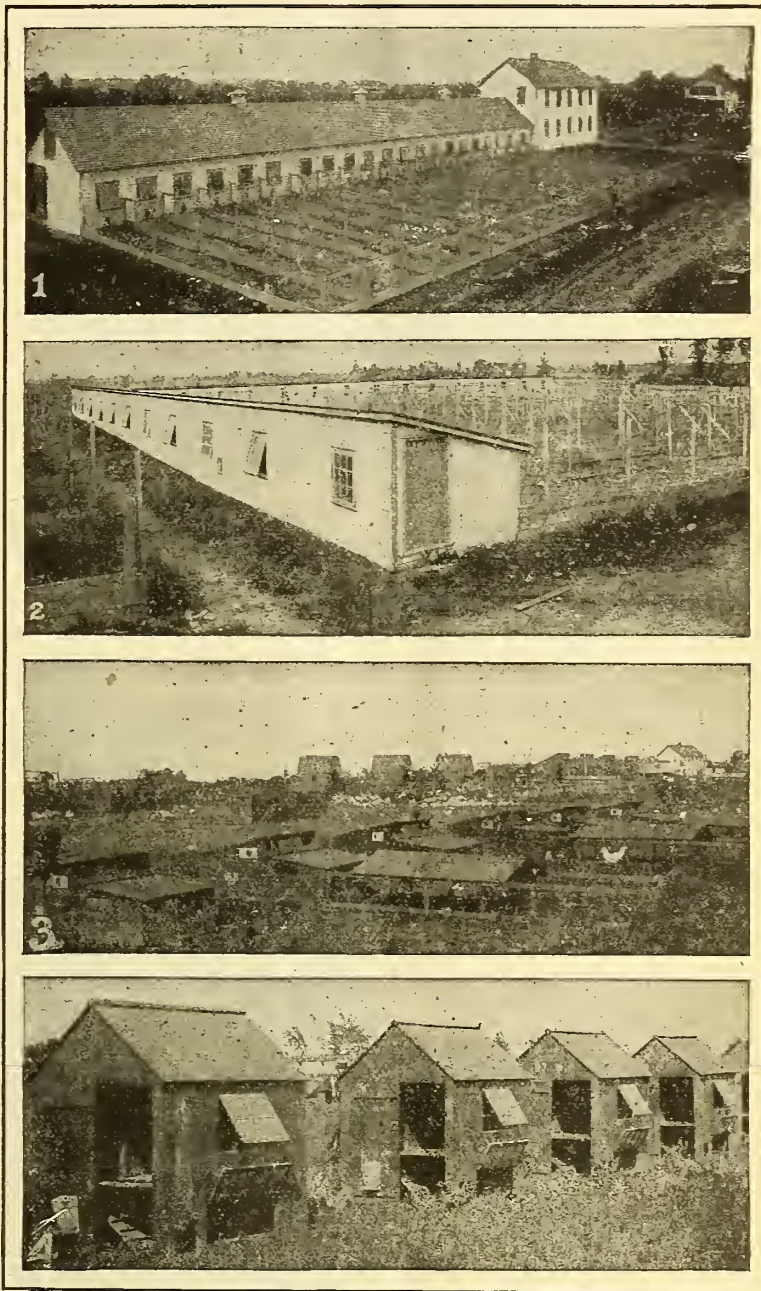
If you want to know how big is the business in which you are interested, send for this great 260-page book. Address Cyphers Incubator Company, Buffalo, N. Y., or the branch nearest to you, namely, New York, Boston, Chicago, Kansas City, Oakland, Cal., or London, England.

Poultry shows are schools of poultry culture in which the amateur poultryman gets his schooling, and, therefore, should be well patronized by this class of fanciers.

ANCONAS.

Finding that in the December issue of the American Poultry Journal a subscriber and reader of that journal is desirous of getting some information respecting Anconas, and myself having had thorough experience with them, I take them up as my article for this month, with great hopes that it will be judged to be meritorious enough to

conna first found its way to this country is doubtful, as the name has been given to various fowls of different origin. Some years ago the black and white Minorca were crossed together and the offspring thus produced were described as Anconas in the poultry books of the day. But about the year 1883 another variety was introduced direct from Ancona, north Italy. These fowls were exhibited at shows, where they attracted consid-



VIEWS OF CYPHERS INCUBATOR COMPANY POULTRY FARM.

- (1) The first Brooding House and Incubator Cellar. A second double the length is now being erected.
- (2) A quadrangle of Experiment Poultry Houses, 130 to 180 feet long.
- (3) A few of the Cyphers Brooders and Portable Houses in use on the farm.
- (4) Part of a row of Portable "Suburban" Poultry Houses.

be in the prize list, and hence published.

It is a fowl that is steadily increasing in public estimation—a light, quick, active bird, whose special object in life appears to be to lay a great number of eggs. This it will do in winter as well as in summer, frost and cold weather having no effect upon it. When the An-

con first found its way to this country is doubtful, as the name has been given to various fowls of different origin. They had yellow beaks and yellow legs mottled with black, the plumage splashed black and white, and in shape and type taking much after the Leghorn.

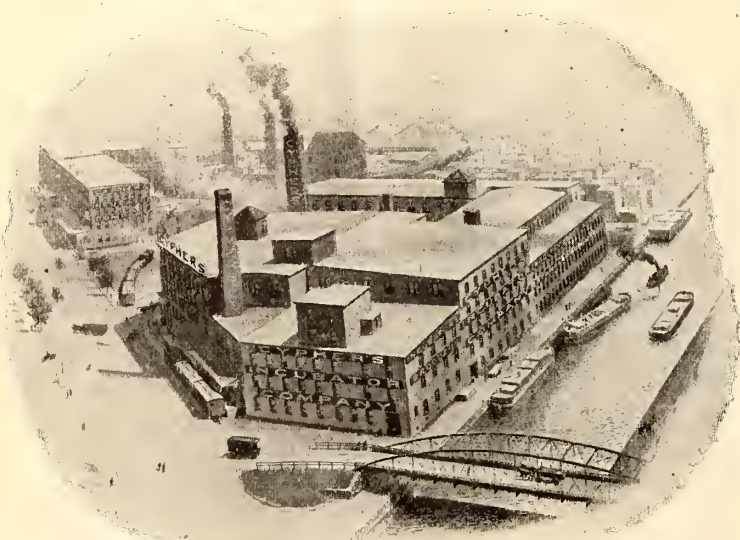
Except that Anconas require to roost in well ventilated houses, and they do not like continued wet, they are very hardy. The mature wonderfully quickly,

the pullets in many instances commencing to lay soon after they are four months old. They are not large fowls, and so are in little esteem for the table. But they are very plump and the flesh is of a nice quality. The eggs of some strains are decidedly small, though many hens will lay two hundred in the year. With the majority of the breeds of fowls

A DAY ON THE FARM OF WILLIAM MILLER, CRESCENT, MO.

(By a representative of the American Poultry Journal.)

Twenty miles from St. Louis, on the St. Louis & San Francisco Railway, is located the little village of Crescent.



CYPHERS INCUBATOR COMPANY'S NEW FACTORY, BUFFALO, N. Y. It covers a floor space of 202,900 square feet. (The old factory in the background will also continue in operation.)

at the present day size is considered an important feature, so attempts are made to make the Ancona as large as possible. This desire for size has led to a lot of crossing, particularly with the Minorca, and therefore the hardness of the bird as it originally came to us will probably suffer.

In 1899 Ancona breeders met and discussed the type of bird which should constitute the standard, as there was much difference of opinion on the subject. A scale of points was drawn up and agreed upon after much controversy. The color of the legs of the bird was a debatable point, whether they should be yellow or yellow spotted with black. The latter color was decided on. The question of plumage was settled in favor of black with uniform tippings of white on each feather. It had to be produced, and so recourse was had in some instances to other breeds and to further mixed parentage, the White Leghorn among them. This has led to Anconas being of two styles, the old style and the new style, as they are now called. The former are the best for utility purposes, the latter for exhibition.

A common characteristic of Anconas is shyness or wildness. They will become very tame in the presence of the person who feeds them, eating from the hand like a bantam. But if a stranger goes near them they will bolt or fly in all directions, making any other breed of fowl that is kept with them as wild as themselves. They can also fly like pheasants, and if kept in a confined space the run should be wired in at the top. They are inclined to be pugnacious with other fowls, the hens ill-treating any bird that admits their superiority, and the cocks fighting with much pluck; still they are pretty useful fowls and an acquisition to our list of poultry, even though the fancier is likely to spoil them by breeding for fancy points of feather.

A. V. Meersch.

This town has become famous since Mr. Wm. Miller established "Fair Lawn Poultry Yards." The writer has known Mr. Miller as being one of the foremost breeders of white Plymouth Rocks in the country, but never anticipated seeing such a large and well-managed farm. This farm consists of 70 acres of the finest well-drained land in St. Louis county and is devoted entirely to the breeding of high-grade White Plymouth

winnings are still in the minds of the breeders, but for those who are not acquainted with them will state that Mr. Miller won at the Illinois State Fair, September 28th to October 5th, 1906, the following: First, second and third cock, first hen, first and second cockerel, first, second and third pullet, first breeding pen. This has never been accomplished before by any other breeder. The awards were placed by Judge D. T. Heimlich, one of the foremost judges in the world. Again, at the Missouri State Show, December 11th to 14th, 1906, he made another grand winning, which consisted of the following: Four first, three second and six special in a class of 110 birds. He also won the silver cup for best shaped Plymouth Rock cock in the show, barred, white and buff competing, and the magnificent "Ivory Soap cup" for whitest bird in the show room. This bird was the much admired Maud M., that won also the first prize at the Illinois State Fair. The awards at this show were placed by W. S. Russell, a competent judge of national reputation. Mr. Miller informs me that all his birds for next year's breeding will score not less than 93 points, and up to 96½ points. Such matings will produce blue-ribbon winners. While Mr. Miller has made a grand success, he has to divide his success with Mrs. Miller, who is an enthusiastic fancier herself.

Visitors on this farm are always welcome. They will be well taken care of, for we guarantee Mr. Miller. He is one of our people.

Ira B. Sleet, of Warsaw, Ky., won at Switzerland County Poultry Association, Vevay, Ind., December 6-8, 1906, as follows: 1st, 2nd, 3rd pullet; 1st, 2nd hen; 1st cockerel; 1st pen; special for highest scoring bird in American class, score 96½, a hen; three specials given by White Wyandotte Club. W. C. Pierce, judge White Wyandotte class.

Robert Larmer, of Ravenwood, Mo., won at Grand River Valley Poultry Association, Maryville, Mo., December 3-7, 1906, as follows: 1st cock; 1st and 3rd cockerel; 1st,



CYPHERS INCUBATOR COMPANY MAILING DEPARTMENT, BUFFALO, N. Y.

Rocks. There are 28 yards mated for best results. These yards are 60x60, with a colony house in the middle. This gives each bird approximately 350 square feet of ground, which fact insures fertile eggs. The young stock have free range in a 25-acre orchard, with adjoining woods where large colony houses are scattered. The brooder house, a magnificent building, has a capacity of 1,500 chicks. Now, in regards to stock, his

2nd, 3rd, 4th pullet; 1st, 2nd, 3rd, 4th hen; 1st, 2nd pen. W. S. Russell, judge. Twenty-eight in Buff Rock class.

J. B. Hadaway, Brockton, Mass., won at the Brockton show in December, 1906, on Partridge Wyandottes: 1st cock, 1st, 3rd and 5th hens; 1st and 4th cockerels; 1st, 4th and 5th pullets; 1st pen; championship cup for the two best males and four best females; special for best shaped male; special for best penciled female; special for male with best comb; special for best colored female, and special for best pen.

SCOTCH COLLIE DOGS.

Dr. O. P. Bennett, Washington, Ill. (formerly Mazon, Ill.), has a litter of Scotch collie puppies for sale. His dogs are all registered and of the most approved strains. His kennels contain the blood of such noted sires and winners as Ch. Winnetka Ballyarnett Eclipse, Ch. Parbold Piccolo Parbold Polygamist, Parbold Pinnacle, Ch. Wellsbourne Conqueror, and many others. They are not only well bred, but are good individuals, and are the intelligent kind. He has both imported and American males and females.

Dr. Bennett can be found at the Chicago Poultry Show Jan. 24 to 29, 1907, as the doctor has been appointed to judge the poultry.

Dr. Bennett also breeds Superior Barred Plymouth Rocks. His winnings for the past years are too well known to require repetition. We are informed that the doctor will have a large string of Barred Rocks on exhibition at the January show.

The Continuous Hatcher made a creditable exhibit at the East St. Louis show. Mr. Hacker, the inventor of this wonderful incubator, moved the eggs, which were in process of incubation, from St. Louis to the show room, a distance of seven miles, on an express wagon, and the hatch was a surprise to all who attended the show.



This machine is constructed differently from any other because it will hatch duck and hen eggs at the same time also one may add eggs from time to time. The regulator has an expansion of five-eighths of an inch, which makes the regulation of heat perfect.

Money in Poultry.

Those interested in poultry and incubators will find it to their advantage to obtain Foy's new book "Money in Poultry," advertised elsewhere in this issue. It is one of the finest and most valuable books ever published. It is finely illustrated and contains a very large amount of practical information about the poultry business in general and is valuable as a reference book, telling the beginner how to start on a small or large scale, and how the largest pure bred poultry business in the world has been built up from a small beginning. Tells how to start right; how to make money raising fowls on the farm; how to line breed; how to win at shows; how to prevent and cure diseases; how to run an incubator and manage a brooder. This is the most valuable book for the beginner in poultry raising ever published. Revised and enlarged edition just issued. This book will be mailed for 4c, by addressing Frank Foy, Box B, Des Moines, Iowa.

GREIDER'S FINE CATALOGUE



1907 tells all about pure-bred poultry and describes and illustrates 60 varieties. 10 beautiful natural color plates. Gives reasonable prices for stocks and eggs; how to cure diseases, kill lice, make money. This valuable book only 10 cts.

B. H. GREIDER - - RHEEMS, PA.

RED BARGAINS SINGLE & ROSE COMB RHODE ISLAND REDS

CROWTHER'S and READ'S STRAINS. Cockerels \$2 and \$3, pullets \$1 and \$1.50, exhibition cockerels \$5 and \$7. We must close them out, hence your opportunity to get good, vigorous stock from prize winners at half price. First orders with remittance gets the cream, shipped same day. No personal checks unless certified. Address

DR. O. S. RIGHTMIRE Station A, Cincinnati, Ohio

Why You Should Buy The CONTINUOUS HATCHER

Because it is the simplest in construction and most certain in results of any incubator ever designed. The Continuous can be started with any number of eggs and eggs can be added until the machine is entirely filled. This enables users to incubate the eggs as soon as produced while they are fresh and the fertility is not destroyed by storage. Results more and better chicks. If the Continuous is filled entirely at the start, the infertile eggs may be removed and replaced by fresh eggs, keeping the machine always up to its full capacity, which means no waste in room or oil. The following letter speaks for itself:

Elm Wood Farm, J. E. Raleigh, Prop., Route 9, Cuyahoga Falls, June 2, 1906.

Hacker Incubator & Mfg. Co., St. Louis, Mo.

Gentlemen:—Mrs. Walter Conway's six turkey eggs have hatched five strong hearty turkeys, the sixth came out at night and got on its back and died. The eggs were put in the machine May 4 and hatched the afternoon and night of May 30, the machine making the hatch one day sooner than a hen that Mrs. Conway set on the same day eggs were put in the machine. Mrs. Conway's address is Cuyahoga Falls, Ohio. R. F. D. 9. These turkeys were hatched in both cases while the machine was making its regular weekly hatches of hen eggs. My last hatch was 74 chicks out of eighty eggs. Yours truly, J. E. RALEIGH.

Send for our free descriptive catalogue which describes fully the workings of the Continuous Hatcher.

Hacker Incubator & Mfg. Co., Box A, 3104 N. Jefferson Ave., St. Louis, Mo.



R. C. WHITE LEGHORNS

LARGEST BREEDERS IN THE WORLD.

Do you want the best? If so, send for catalogue to the

ROCKY RIVER POULTRY CO. No. 14, THE OAKS - DEERFIELD, ILL.



HOAK O. K. LINE Incubators, Brooders and Poultry Supplies.

Where quality and low prices count. O K & Good Luck Incubators hatch where others fail. No cold corners, easiest regulated, last longest, require least fuel and attention. Direct acting regulator. Many features found only in the Hoak Construction, Pure Air Brooders. Testimonials in plenty. Ten years' experience. Free catalogue. Write today.

HOAK MFG. CO., Box 8, Cromwell, Ind.

WHITE WYANDOTTES

The blue ribbon winners of the West. At Kansas State Show, 1906, 2 1st, 1 2d, one 3d. St. Joseph Show four 1sts, two 2ds, one 3d. Missouri State Show, Pleasant Hill, Dec. 11-14, 1906, three 1sts, (tie for 1st cockerel, score 95 by Russell), two 2ds, two 3ds, White Wyandotte cup, \$20 silver cup for best pen of white birds.

BRIDGEMAN & YORK Box 1, Forest City, Missouri

Single Comb Buff Leghorns

My yards contain more exceptionally fine birds now than ever. The yards contain the birds that won the Buff Leghorn State Cup at Auburn, 1906, and some of the Madison Square Garden winners, 1905. I am now booking orders for eggs for delivery after February 1st at \$3 per thirteen, or \$5 per twenty-six. Satisfaction guaranteed.

B. S. BEUERLEIN - - - Box 49, Mt. Morris, N. Y.

The Pride Strain of Barred Plymouth Rocks

Are bred to win, and do win, wherever shown. High scoring specimens from high scoring ancestors. Lots of them for sale at reasonable prices. Write for show record and mention American Poultry Journal.

HOME CITY POULTRY YARDS, Geo. H. Mayne, Springfield, Ohio

BLACK LANGSHANS

They win for me; they will win for you. Winnings for 1906: Missouri State Fair held at Sedalia, 1st hen, 2d cockerel, 3d pullet, 2nd pen, and 5 Missouri specials offered by Mo. State Poultry Association. Missouri State Poultry Show held at Pleasant Hill, Dec. 11-14, 1st cockerel, 2d hen, 3d and 5th pullets, 5th cockerel, 1st pen and sweepstake silver cup for best pen of black fowls of any breed. 75 choice chicks for sale; also a few choice Buff Cochins Bantam pullets and heus. Satisfaction guaranteed or money refunded.

A. B. WHITE - - - Nichols, Missouri

A VALUABLE BOOK FREE.

Every reader of this paper should sit down and write a postal card to the H. M. Sheer Company, of Quincy, Ill., requesting them to send their latest catalogue and book of free incubator and brooder plans. It is brimful of practical information and interesting reading, particularly for those who are interested in building their own machines. This company has prepared a set of plans that are so practical and simple anybody can build incubators or brooders from them which will have exclusive features not found on the ready made machines. You will be surprised how clearly these plans are described and illustrated, and how easily you can build a successful machine. Every step of the work is shown by over 100 photographic illustrations, leaving no chance for even those who know nothing whatever about incubators or brooders to go wrong. All parts not possible for you to make, such as lamps, regulators, doors, legs, hardware, etc., are supplied by this company at a very reasonable cost. Last year over 18,000 people were interested in these plans. We are advised that not one dissatisfied report were received and hundreds became so enthusiastic over their excellent success that they sent in letters of gratification and photographs of their "own made" machines showing the results of their hatches. The catalogue also contains illustrations and full description on the famous Acme lamp and regulator. This outfit is something far ahead of anything in the way of lamp and regulator on the market. Its great advantages

are the saving of time and labor and the annoyance so common with ordinary lamps and regulators. The tank holds a gallon of oil, automatically feeds the burner, and the combined damper and flame regulation relieves the operator of practically all the care. They can be attached to any make of machine very easily, and by any one, and will make even a poor hatcher do good work.

It only costs a cent to get this valuable catalogue and book of plans, and you will find it well worth sending for.

In writing kindly mention this paper and address your letter to the H. M. Sheer Company, ... Hampshire street, Quincy, Ill.

Ira Sitterly, of Gloversville, N. Y., won at New York State Agricultural Society fair, Syracuse, September 10 to 15, 1906, as follows: Golden Wyandottes—1st cock, 1st pullet, 2nd hen, 2nd cockerel. Golden Spangled Hamburgs—2nd cock, 1st hen, 1st cockerel. Golden Pencilled Hamburgs—2nd cock, 1st hen, 1st pullet, ten entries. Also won thirteen first prizes and two second prizes at Johnstown show, December 14, 1906.

Bonnie Brae Poultry Farm, of New Rochelle, N. Y., won at Poughkeepsie, N. Y., September 23 to 26: Single Comb White Leghorns—1st and 2nd cock, 1st pullet, 1st hen. Rose Comb White Leghorns—1st cockerel, 2nd hen, 1st pen. Pekin ducks—1st and 2nd old ducks, 2nd old duck, 1st young duck. Danbury, October 2 to 7: Single Comb White Leghorns—1st and 2nd cock, 1st and 2nd cockerel, 2nd hen. Rose

Comb White Leghorns—1st cockerel, 1st pullet. Pekin ducks—All firsts. J. H. Drenstedt judge at Poughkeepsie, Nichols at Danbury.

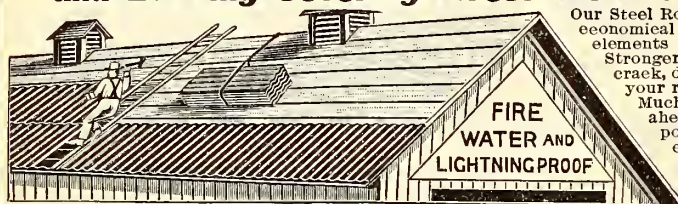
Mrs. Della Maxwell, Fayette, Mo., breeder of Barred Plymouth Rocks, was very much in evidence with "Louisiana," the first World's Fair hen at the late Missouri State Show. Mrs. Maxwell did not show for competition; this is owing to the fact that she has had enough honors. Her winnings at the World's Fair and other large shows are too well known to need repetition. One of "Louisiana's" granddaughters won the most coveted prize of special for the best Barred Plymouth Rock in the show passed upon by both Messrs. Russell and Rhodes.

The Glendale Poultry Farm, Box 1, Old Orchard, Mo., breeders of White Wyandottes exclusively, won again at East St. Louis. Their first cockerel was a very fine specimen. We understand they refused \$200 for this bird. In all probability this bird will be shown either at Chicago or St. Louis where no doubt he will win again. They have a few males and females for sale of the same breeding.

Mrs. W. H. Hand, White Hall, Ill., originator and breeder of the handsome strain of White Wyandottes, has a few very fine cockerels to dispose of. These birds have been line bred for six years. Mrs. Hand breeds all her own winners and has sold a long string of winners to other people. Every detail has her own supervision. Any one doing business with Mrs. Hand will receive fair treatment.

\$1.50 FOR 100 SQ. FT. STEEL ROOFING

Over a Million Square Feet at One-Third Reduction. Buy Your Roofing and Building Covering Direct from Us. We Save You Big Money



Just the thing for elevator siding, stores, churches and buildings of every sort. Easily laid. No special tools required. Hammer and nails, that's all. Absolutely new, fresh from our factory. All ready to put on when received. Can be laid over old roofs.

\$1.50 Per Square

is price for 100 square feet of our No. 15 grade Flat Semi-hardened Steel Roofing. Each sheet 24 inches wide and 24 inches long. Corrugated roofing like illustration, sheets 22 inches wide and 24 inches long, \$1.75. At 25 cents per square additional we will furnish sheets 6 and 8 feet long. We are headquarters for metal roofing, selling more direct to farmers than all others combined. We have built up an enormous business on steel roofing and siding because we have given prompt and correct service. Thousands of our steel roofs in constant use for years all over the country. Absolutely the longest lived and most practical roof covering made. Inexpensive. Sold in quantities to suit. We can fill your order promptly. Satisfaction guaranteed or money refunded. Dealers get from \$2.25 to \$3.00 per square. Factories add their profits. So do jobbers. You pay all. Save this per cent. Order direct from us. Send us estimate of material of any kind needed in the construction or improvement of your buildings. We can surely help you economize. We make shipments promptly and carefully. No shipments delayed from our end. We have the largest farmers' trade on roofing, siding and building materials in America. We quote lowest prices on roofing, siding, eave troughs, down spoutings, etc. **SUREWED BUYERS SEND US YOUR ORDERS**



Brick Siding, \$2.00

fresh brick siding? Easily put on. Made of semi-hardened steel. Prevents decay. Decreases fire liability. Improves appearance of premises. Adaptable for buildings of all kinds. We sell immense quantities. Gives thorough satisfaction. Comes in sheets 24x58 inches. Has all good points of steel roofing. Remember, you buy direct from our own mill. We are headquarters for brick siding.

Metal Ceilings, \$2.00

Fine steel beaded ceiling, \$2.00 per 100 square feet. Ideal ceiling for stores, offices, kitchens, restaurants, etc. No falling plaster. Always neat and attractive. Economical and lasting. Furnished ready to put up. No special tools required. Comes in sheets 24 inches by 6 and 8 feet long. Also used for siding.

We Pay the Freight

to all points east of Colo., except Okla., Texas and Ind. Ter. To these points we pay the freight at 15c per square additional. Satisfaction guaranteed or money refunded. We will send roofing, siding, ceiling, etc. to anyone answering this ad and mentioning this paper, C. O. D., with privilege of examination, if you will send us 25% of the amount of your order in cash, balance to be paid after material reaches your station. If not found as represented you do not have to take the shipment, and your deposit will be cheerfully refunded.



Send for Catalog

Ask for our 500-page Catalog No. W. A. 186 free. Full of bargains from cover to cover. Quotes lowest prices on everything needed on the farm and in the home. Contains special bargains on lumber, building supplies, pipe, paints, fencing, doors, windows, sash, heating apparatus, wire nails, tanks, household supplies of all kinds, machinery, furniture of all kinds, waterworks systems, in short, thousands of articles in every day use on the farm and in the home. We guarantee satisfaction on all purchases. Our Capital Stock and Surplus is over One Million Dollars. We refer to any mercantile agency or express company or bank or any business house in Chicago. Fill out and mail us coupon or write us and we will send you our catalog.

CHICAGO HOUSE WRECKING CO., 35TH AND IRON STREETS, CHICAGO

NOTE—We are making very low prices on Wire and Fencing.

Please fill out and mail to
CHICAGO HOUSE WRECKING CO.,
35th and Iron St., Chicago.

Name.....

Town.....

R. F. D.....P. O. B.....

County.....State.....

What kind of buildings have you?
.....

Size?.....

Are you interested in Roofing?.....

Siding?.....Ceiling?.....

We send to Readers of
American Poultry Journal

Free our 500 page Wonderful Bargain
Catalog.

Do you want it?.....

INCUBATOR JOHNSON'S PARTNER.

In some recent correspondence with M. M. Johnson, "the incubator man," he wrote the editor some things about his doings in the poultry world, which we think good enough to print. He also sent along photo of his partner, the cat, and his "Old Trusty" in operation. Most of the letter follows:

"You see, Mr. Editor, I have a poultry raising wife. I want to tell you that a poultry raising wife is good life insurance, and what's more, a man don't have to die to get the benefit.

"Mrs. J. is the only partner I recognize in my 'Old Trusty' incubator business. Those that want to have themselves adopted by a stock company corporation can do so, but not me, no, sir. Just until lately I have hardly given my partner credit for all she has done in helping to start an incubator business and continually helping until the business is in the lead.

"But that is not what I started out to tell you about. I invented the 'Old Trusty' Incubator, but my partner named it; be-

ter in your paper. You know I know a good many of your readers. Wish I could know them better. This might sort o' help along the acquaintance. Tell them, anyhow, I'm going to have a full-page ad in your paper pretty soon, maybe this next issue, which I want them to be sure and read. Yours truly, M. M. Johnson."

The "full-page ad" which Mr. Johnson refers to appears in this issue. We don't believe anybody will think it time wasted if he reads it.

WORMS AND BUGS AND EGGS.

Whoever wrote that little book called "Worms and Bugs," that so many poultrymen are now interested in, must have been a born poultry raiser. It is published by the F. W. Mann Company, Milford, Mass., makers of the famous Latest Model Bone Cutter, but we would like to know the name of the writer.

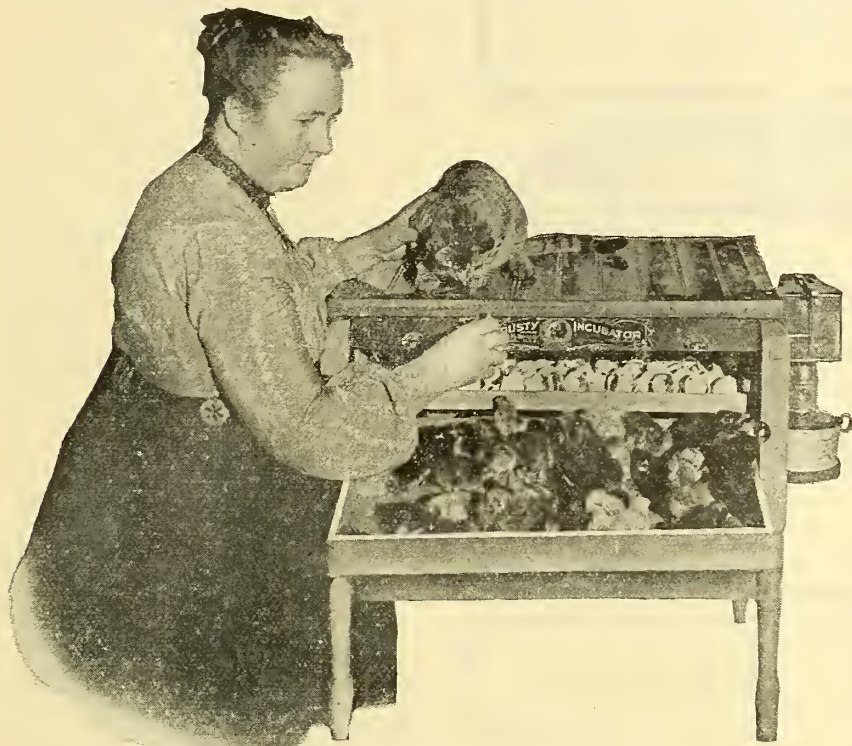
To our mind he gets right at the "meat" of success with poultry. There is an insatiable appetite in cock, hen and chick for

that will show this popular breed in their true ideal colors.

After the proof had received the severe criticism of this bunch of expert fanciers, Artist Schilling said he would be able to reproduce the desired color to perfection, and make it of the highest grade workmanship possible. Red breeders all over the United States will appreciate this color plate as heretofore there has been no established shade of Reds to guide the breeder in selecting his best birds.

The word red may be interpreted by different judges to mean any shade from a buff to mahogany, but this shows the ideal color aimed at by all breeders, and the color admired most in the show room. This picture will adorn the cover of the catalogue issued by the De Graff Poultry Farm, Amsterdam, which will be the finest illustrated poultry catalogue ever published and will sell for 25 cents each, and be of great value to any breeder of poultry. Mr. De Graff secured all first prizes offered on S. C. Reds and all specials offered. The Mohawk Valley is a veritable Little Compton for Red breeders.

R. E. Haeger & Co., Algonquin, Ill., report that they have the largest and best flock of Barred Plymouth Rocks that it has ever been their pleasure to produce, and that they have exhibition birds fit to win in any company. They also have 1,000 choice breeding birds that must be sold within the next ninety days. Write for their 34-page catalogue, which tells all about seventeen acres of Barred Plymouth Rocks. Mention American Poultry Journal.



Mrs. M. M. Johnson and her "Old Trusty" Incubator.

sides she invented the 'Old Trusty' Brooder and the best brooder, too, at that, on the face of North America.

"In the mail today I got a letter from Miss Annie Hoffarth, of Fowler, Mo. Among other things she mentioned a certain back east farm paper that put out a special incubator number. The paper was full of people's incubator experience, but she could pick out those that used the 'Old Trusty' from the way they wrote. She says: 'Those that use an "Old Trusty" and write for the papers always speak of the big hatches and the success in raising the chicks, while those that used other kinds wrote about moisture, ventilation and temperature. They sort of wrote from a prescription, so to speak, and did not get down to the real hatching and brooding question at all.' Yes, sir, that letter did me a lot of good; it separated the 'Old Trusty' way from the other way so easily and nicely that I got up and passed that letter around in the office. It illustrated something we all knew, but none of us knew how to say it like my friend Miss Hoffarth.

"I can't stop until I tell you about our 1907 'Old Trusty' catalogue. It's a book 6x12 inches, with 120 pages, besides the cover pages. It's chuck full of talk without a prescription for it. I wrote it myself and didn't compromise on anything about incubators or brooders. I have a book for you and every reader of your paper. If you don't get it, then send for it. Talk about pictures, well, sir, the book has over 200 of the handsomest photographs you ever saw.

"I'm not going to cry if you put this let-

ter, worms, grubs and bugs. Mother Nature knew what she was doing when she placed that appetite there. What does it mean?

That's the way the writer of the little book starts out. It is a matter of egg-making. Fowls are following nature's promptings and getting egg-making food. They know the things needful and they simply help themselves—that is, when they can. But what about the winter time? What of penned up hens? What should we, what must we do for hens when they can't get bugs and worms. Is there a substitute? The writer makes the most practical kind of a talk on the all-important subject of getting eggs, illustrating and proving by things every poultry raiser knows. It's the easiest, nicest kind of reading for chicken raisers. Nobody need be afraid of bumping up against big scientific terms, and yet he is being given the real philosophy of forcing hens to lay eggs. If you want to get into the secret of getting winter eggs you can procure one of these little books by writing to the Mann Company at the address given above.

Last evening was known at the show as "Rhode Island Red Night," and it would be hard to find a more enthusiastic lot of poultry cranks than the Rhode Island Red crowd that had a dinner at Hotel Stewart and then attended the show in a body.

Red breeders from all this part of the state came to see the large exhibit of Reds by Artist A. O. Schilling, of Rochester. E. T. De Graff, of Amsterdam, has been to great expense to have a color plate made

Gem Hatcheries
Latest, best. Only 30c each. This lady has used them 7 years, raising 1200 chicks yearly. Thousands doing same. Instructive booklet 5c. F. Grundy, Poultry Expert, Morrisville, Ill.

100
Envelopes 8 1/2 by 6 1/2 inches, an extra thick, strong, smooth, hard slick white writing surface, and 125 Letterheads, 8 1/2 by 11 inches an extra heavy, hard, slick, fine smooth, pure white writing paper. All artistically printed to your order and illustrated with latest new Standard cuts of your choice breed of fowls, postpaid for \$1.00. Better printing at the price was never done. I'll please you. Make all money orders payable to me at Big Clifty, Ky.

J. R. HUDSON, HARDIN SPRINGS, KY.
We have seen samples of Mr. Hudson's printing. It is very nice and he is perfectly honest—EDITOR.

PROMOTER STRAIN
White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.
TWENTY YEARS A BREEDER OF BARRED P. ROCKS

I have exhibited my birds all over the country and they always win. Some choice stock yet for sale. Eggs from choicest matings \$3 per setting, two settings \$5. Write me at once if you want something choice at a reasonable price.

J. R. LAMPSON :: Mexico, Mo.
CREAM SEPARATOR FREE

This is a genuine offer made to introduce the **PEOPLES CREAM SEPARATOR** in every neighborhood. It is the best and simplest in the world. We ask that you show it to your neighbors who have cows. Send your name and the name of the nearest freight office. Address **PEOPLES SUPPLY CO.** Dept. 123 Kansas City, Mo.

LIKE MOTHER HEN
Only Adjustable Suspension Poultry Brooder made. Heated by warm water. Temperature always uniform. Warm water tank above chicks with loose flannel covering under which chicks huddle. Warmth equally spread and chicks do not crowd. No under-heat to burn their feet. No steps or bridge to climb. No lamp fumes or burnt hair to breathe. Should lamp go out the warm water would keep the chicks alive all night. Lamp above chicks, has safety burner, adjusted in height as chicks grow. Shipped on 15 days trial. SEND FOR CATALOG-NO. 65 **Automatic Hatching Co., Detroit, Mich.**

90 DAYS FREE TRIAL



Test the Merits of the Missouri Queen

and its superior heating system at your own home for 90 days and then if you are not satisfied that it is the most practical and successful hatcher, that it fulfills all the claims we make for it, you may return it to us and lose nothing by the transaction.

The Missouri Queen Incubator



THE QUEEN
OF ALL
HATCHERS

has many other superior features besides its heating system which make it such a successful hatcher of strong, healthy chicks. Its regulator is accurate and constant in its action and will not allow the temperature to vary the slightest fraction from 103°, when once adjusted. The ventilation is natural and self-regulating. In fact, throughout the whole construction of this machine we have spared no pains to make it the Queen of all hatchers. Write for descriptive catalog and free trial plan.

The Missouri Queen Incubator Co.,
Dept. C Princeton, Missouri

BPR SHOW BIRDS

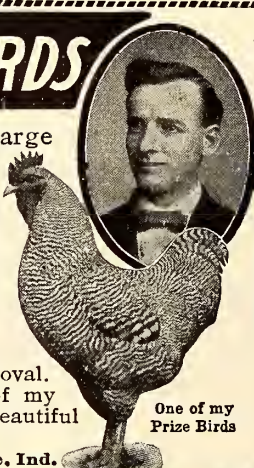
ARISTOCRAT

I have for sale a large number of strictly Line Bred Birds from famous sires and dams. They are the prize winning kind, deep-bodied, exquisitely barred, ringy and snappy in color. Take advantage of my

SPECIAL SALE OF COCKERELS

Every one is a beauty, and I send every bird on approval. If you are anxious to win at the shows get some of my Barred Plymouth Rocks. Write for catalog of beautiful photographs. I send it free.

W. D. HOLTERMAN, Fancier, Box A, Fort Wayne, Ind.

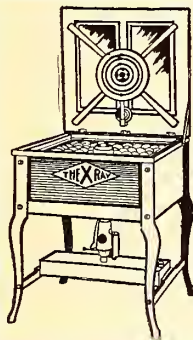


One of my
Prize Birds

Save 2/3 Expense

More than $\frac{2}{3}$ saved in oil and time by using the X-Ray Incubator. One filling of lamp makes the entire hatch. Egg tray not removed during the hatch. Glass top, and thermometer in plain sight. Lamp need not be removed during the hatch. Automatic wick trimmer, chimney need not be removed. Flame is turned down automatically when hot enough. Eggs aired and turned by simply lifting the lid. The X-Ray Incubator is entirely different from other incubators. You should know about this before buying. Catalogue free.

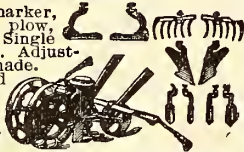
THE X-RAY INCUBATOR CO.
21st St., Wayne, Nebraska



MATTHEWS' "NEW UNIVERSAL" GARDEN TOOLS

6 TOOLS IN ONE

Seeder, marker, hoe, rake, plow, cultivator. Single or double wheel. Adjustments easily made. For planting and all kinds of cultivation. Send for FREE BOOKLET of valuable information for planting and cultivating the garden and full description of these implements.



6 Styles Seeders

Opens furrow, drops in plain sight covers marks.



Hand Wheel Plows
Rear wheel gives steadiness & ease.

Double or Single Wheel Hoe

Cultivator, Plow, Rake. Changes quickly made. Cultivate between or astride the rows. Any depth, any width.



Note High Arch and Plant Guards.
Bent Oak Handles on all Tools.

AMES PLOW COMPANY, 64 MARKET STREET, BOSTON, MASSACHUSETTS

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain; unequaled in standard qualities. Without question the most profitable strain of poultry in America today. 1000 extra choice yearling hens mated with grand, strong, early hatched cockerels must be sold at once to make room. They are the ideal breeding matings for season of 1907, and we will make special inducements in prices to early purchasers. When writing for prices and catalogue please state plainly just what is wanted. Address

WYCKOFF'S FARM,

Aurora, Cayuga Co., N. Y.

Worthington Poultry Yards, of Elmsford, N. Y., won at Westchester County Poultry Association, White Plains, N. Y., September 17-23, 1906, as follows: 1st Indian Game Cock, 1st hen and silver medal for best Indian in show; 20 birds in competition; also two 1sts, two 2nds and two 3rds on S. C. Buff Orpingtons and silver cup for best Orpington male, and silver cup for best display of Buffs. J. H. Drevenstedt, judge.

Also at Stamford, Conn., December 5 to 8, 1906: In Buff Orpingtons—1st and 2nd cocks, 1st, 2nd and 3rd hens, 1st, 2nd and 3rd cockerels, 1st and 2nd pullets. Championship badge for most points in Buffs and silver cup for best display of Orpingtons, all varieties competing. In Black Orpingtons—1st cockerel and 1st pullet. Indian Games—1st cock and 1st hen and reserve for best in show, all varieties competing. Horace Havemeyer's White Wyandotte pullet won out. W. H. Graves and W. J. Stanton, judges.

I. N. Barker & Son, the noted Light Brahma breeders of Thornton, Ind., are well supplied with stock of the right kind to fill your orders. Messrs. Barker have bred Brahmas nearly forty years and know what constitutes a good one. At present they unquestionably have the best flock in the history of their business. They can furnish good exhibition or breeding birds with standard wings, good hackles, tails and splendid leg and toe feathering. Their birds have fine combs and rich bay eyes. They can also supply any number of good utility breeders at reasonable prices.

C. A. Emery, of Carthage, Mo., won at Jasper County, Mo., Poultry Show at Carthage, Mo., November 27 to 30, 1906, as follows: Barred Plymouth Rock—1st cockerel, 1st pullet, 3rd cock, 2nd hen, 1st pen. White Plymouth Rocks—1st cock, 1st and 2nd hen, 1st cockerel, 1st and 3rd pullet, 1st pen. Black Orpingtons—1st and 3rd cockerel, 1st, 2nd and 3rd pullets, 1st pen. Chas. H. Rhodes, judge. Ninety in Barred Plymouth Rock class; forty-two in White Plymouth Rock class; 20 in Black Orpington class.

F. L. Waterman & Son, breeders of Buff Wyandottes, Barrington, Ill., at the exhibition of the Western Poultry Fanciers' Association, held at Cedar Rapids, Iowa, November 26-December 1, 1906, won on Buff Wyandottes, 1st cock, 1st and 2nd hen, 2nd and 4th cockerel, 1st pullet, 1st pen. Also special offered by the American Buff Wyandotte club for best shaped male and best colored female.

O. A. Bogardus, of Warsaw, Ky., won at Warsaw Poultry Club, Warsaw, Ky., November 21-24, 1906, as follows: Buff Orpingtons—1st, 2nd, 3rd cock; 1st, 2nd, 3rd, 4th hen; 1st, 2nd, 4th cockerel; 2nd, 3rd, 4th pullet; 1st pen. Black Orpingtons—1st, 2nd, 3rd, 4th cock; 1st, 2nd, 3rd, 4th hen; 1st, 2nd cockerel; 1st, 3rd, 4th pullet; 1st pen. W. C. Pierce, judge.

Prizes won by Harmon Bradshaw on S. C. White Leghorns at the Thornton, Ind., show Dec. 18-22, 1906: Cock, 1st (Bob III), 2d, scores 95%, 95%. Hen, 1st, 2nd, 3rd, scores 96%, 94%, 93%. Cockerel, 1st, 2nd, 3rd, scores 96%, 95%, 95%. Pullet, 1st, 3rd, scores 96%, 95%. First pen score, 192. Pierce, judge. Prize for highest scoring bird in show.

Ira B. Sleet, of Warsaw, Ky., won at Warsaw, Ky., November 21-24, 1906, as follows: 1st, 2nd, 3rd, 4th cockerel; 1st, 2nd, 3rd, 4th hen; 2nd, 3rd, 4th pullet; 1st, 2nd cock; 1st, 2nd pen; three specials offered by National White Wyandotte Club. W. C. Pierce, judge in White Wyandotte class.

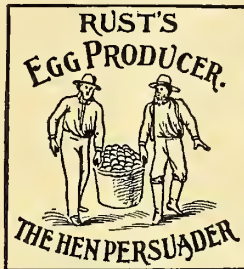
Sass Bros., of Ancona, Ill., won at Streator, Ill., December 11-14, 1906, as follows with twelve entries: 1st, 2nd, 3rd, 4th pullets; 1st, 2nd, 3rd, 4th cockerel; 1st, 2nd, 3rd hens; 1st, cock, 1st pen; \$5 gold special for 10 highest scoring birds and all specials offered by White Rock club. Geo. A. Huyl, judge.

O. L. King, Walnut Grove, Ill., the old reliable Barred Plymouth Rock breeder, reports that business is good, but says he has plenty of good birds to fill all orders. If you want something fine better write to Mr. King today and mention American Poultry Journal.

The Poultry Review, formerly published at Salem, N. Y., is now issued at Elmira, N. Y., where all correspondence should be addressed.

OF IMPORTANCE TO POULTRY RAISERS.

Every owner of fowls should send for the new illustrated booklet sent out by Wm. Rust & Sons, New Brunswick, N. J. It contains practical information of just the kind needed to make poultry keeping and stock keeping successful and profitable. It contains a list of the best sorts of fowls for laying, for setting and for table use. It tells which fowls lay white eggs and which lay dark eggs. It gives hints for egg producing, for feeding chicks, and description of gape worms; directions for preventing, detecting and curing the principal poultry



diseases, and other matters of interest to poultry and live stock keepers. The booklet will be sent free to anyone requesting it, also a very convenient and useful egg record good for one year. The little view shown herewith will be familiar to those who have noticed the Rust advertisement which will be round on another page. It is suggestive of the results obtained by feeding Rust's Egg Producer. This valuable preparation furnishes a great inducement to laying hens in the way of increased egg production, and anyone desiring to secure more eggs should try it. Ask your dealer about it. If he cannot supply you write direct to the originators and manufacturers, kindly mentioning this paper.

COMMON SENSE IN THE HENNERY.

The American hen is the greatest bird in the world. All the gold and silver mined in a year, added to the value of sheep and wool, doesn't equal the money's worth of poultry products. Biddy produces in 365 days' time. That sounds big, but it's a big fact and can't be expressed in small figures. If it's hard to believe, take the same truth in another way. Think of a railway train 900 miles long, composed of 107,818 cars. Well! If all the eggs produced on Uncle Sam's farm in one year were packed in crates containing 360 eggs each, it would take just such a train to transport them all between any two points. Now, what about our hen! Nothing small in the poultry industry, is there? No, there is not, and if every man with a hen used Dr. Hess Poultry Pan-a-ce-a, giving a small portion every day in soft food, the business would be far more colossal than it is. Pan-a-ce-a is the

keynote of success in poultry culture.

Some breeders, crusted with the barnacles of old traditions and prejudices, think hens and corn are the only two things necessary for making money out of eggs. Some, again, think there may be something in the "toxic idea," but lack sufficient faith to try it. And in the meantime, while these men are growing poorer, thousands of others, with a full knowledge of what hens require, are giving Poultry Pan-a-ce-a and coining money. Poultry Pan-a-ce-a is not a stimulant. It doesn't force the hen to a short period of large production, only to leave her exhausted and unproductive for a much longer time.

Poultry Pan-a-ce-a gets at the root of the trouble in another way. It makes the hen feel natural when her whole environment is contrary to nature. If at liberty to scratch and forage at will, she would find in Nature's lavish providing most of the things she needs to promote the healthful activity of every organ. But, being restricted in range, she needs Poultry Pan-a-ce-a to take the place of Nature's providing by making food available, and by strengthening and assisting the digestive process till the largest possible amount of nutrition which nature can use is wrung from the food eaten, and directed into proper channels for building healthy flesh or producing eggs. This statement of fact is not overdrawn—hens cannot lay when confined or at liberty, if forced beyond a certain point—unless a preparation of this kind is given.

The truth of all this is sufficiently evident in the number of deserted and abandoned "coops" one sees about the country, where people have literally killed the hen which laid the golden egg by requiring the impossible and unreasonable. Dr. Hess and Clark (who make Poultry Pan-a-ce-a) are so well assured of the real value of the compound, that they back it with their personal guarantee—no profit from using Pan-a-ce-a—no pay. If you try it and are disappointed, you get your money back, that is their offer.

Very likely your dealer has Dr. Hess Poultry Pan-a-ce-a; if not a postal order will bring it. Thousands more are using it this year than ever before. Try it yourself—get in line for prosperity.

WOODWORK PRICES REDUCED.

How Gordon, Van Tine & Co., of Davenport, Ia., Sell Better Materials at One-Half Retailers' Prices.

Here is an illustration how Gordon, Van Tine & Co., who operate the biggest woodwork, sash, door and general mill work factory in the country, cut prices in two for the consumer.

In the first place, they sell direct from their factory to the individual user, or contractor, or builder. To get an idea of the size of their equipment, you must know that they run the cars right into the shipping department. In fact, they can load 12 cars at a time in their shipping room. They load these 12 cars from both sides of the

car at one time—sometimes as many as 30 men doing nothing but trucking carefully packed building material into outgoing cars.

Compared with this system just look how sash, doors and woodwork is generally sold. Take, for instance, a four-paneled door of high quality; the dealer's price is \$2—the retailer pays his jobber \$1.15 for this door—the jobber pays the average maker 87c for it. Gordon, Van Tine & Co. sell direct from their immense factory the same door for 80c. In other words, they sell a door of warranted quality fine White Pine to the consumer for less than the jobber pays the average small maker for it. You save therefore the jobber's profit of 28c and the retailer's profit of 85c, besides the difference between Gordon, Van Tine's low factory price and that of the average factory, a total difference of \$1.20.

Now, this factory is located in Davenport, Iowa,—almost the center of the United States—and shipments are made to every city in the Union, safe delivery guaranteed. Every item in their immense free catalogue is as great a bargain for the very same reason as the door just mentioned, and remember that better quality goods are not made or sold by anybody.

This is why this concern can sell its immense output, the products of its own timber lands, its own logging camps, its own saw mills and its own factories direct to the consumer on orders made up from the catalogue and sent in by mail. If you are going to do any repair work or any building this spring, now is the time to get this catalogue of low prices and modern styles. Mention this paper and you will get prompt attention and the best treatment. Address Gordon, Van Tine & Co., Station B92, Davenport, Iowa.

We hear much about artificial incubation and the many appliances to bring about results. If, however, the theories of Prof. J. F. Siems, of Columbus, Neb., the eminent German poultry expert, are true, people are wasting large sums of money in buying incubators with their artificial heating systems. Hot air and hot water alike are unnecessary, according to him. "Back to nature" is his cry to poultry raisers, and the demonstration he is giving with his Natural Hen Incubator is being duplicated by thousands of others who are following his teachings. The heat of the hen is sufficient, he says, and accordingly he discards all other heating and ventilating devices. But he gets results nevertheless and hatches strong limbed, vigorous chicks. Mother instinct is another thing of Professor Siems and developing this, he argues, means hens that are better layers the year round. The proposition is certainly an attractive one in theory and the fact that a 200-egg size Natural Hen Incubator costs but \$3 will undoubtedly lead a large number of poultry raisers who have had but indifferent results from other incubators to try his plan.

Clement & Fike, Libertyville, Ill., the noted White Wyandotte breeders, have just issued their annual egg circular which they are mailing free to all who ask for it. If you want to improve your flock of White Wyandottes write them for their prices and mention American Poultry Journal.

The 1907 Ranney — Use It For Three Hatches



and if it does not give perfect, complete satisfaction in every respect, send it back at our expense and we will willingly and promptly return your money.

That is the only fair way to you. You must be satisfied, or *we* are not satisfied. We can afford to place the

Ranney Incubator

with you on these liberal terms because of its wonderful *goodness*—its reliability. In the years we have been making them only one has ever been returned to us and that through no fault of its own—a remarkable record.

Hatches equally well in any locality, any climate, any altitude, because it is the only machine having the Adjustable Ventilator—a small simple device at the fresh air inlet that perfectly controls the fresh air and moisture under *any and all* atmospheric conditions, without obstructing the out-flow of foul air.

Our Rebate Door (built like a refrigerator door) never swells and sticks nor shrinks and gaps; always air proof. Fresh air inlet is at bottom of case, well away from lamp—no fumes of oil or overheated air. The Ranney radiates heat downward on the eggs, just like the mother hen. Handsome mahogany finish case, and so strong that it will last for years. As simple to operate as it is sure in results.

FREE

Descriptive catalog sent on request, postage paid. Brooders and full line of Poultry Supplies.

Valuable 48-page book "Poultry Diseases and Useful Information." (Usually sells for 25c.) Send 2c stamp for postage.

We Pay the Freight East of Rockies

RANNEY INCUBATOR CO., 86 Jackson Street, Bay City, Michigan

CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c. Gape Worm Extractor 25c. French Killing Knife 50c. Capon Book Free. G. P. Pilling & Son, Philadelphia, Pa.

S. C. B. Orpingtons

Kings and Queens of the Poultry Yard

No more stock to sell until after November first.

A. A. LEE - Painesville, Ohio



POULTRY FENCE

Best and strongest made. Lasts a lifetime. Also Farm Fence, Ornamental Wire and Wrought Iron Fence. Catalogue Free. WARD FENCE CO. Box 202. Marion, Indiana

1882 LIGHT BRAHMAS 1907
GILT EDGE STRAIN

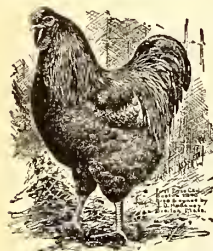
Latest record Mt. Sterling, Ill., Dec. show, Ben S. Myers, Judge, 1st cock, 1st hen, 1st, 2d, 3d pullets, 1st pen. Choice birds for sale.

HENRY T. REED - Camp Point, Adams Co., Ill.



Caneday's White Rocks

ARE GOOD ONES
Pedigree bred 12 years. Splendid layers, good size, shape and color neat combs, yellow legs, bay eyes. Quality that pleases. Some fine breeding males and females for sale bred from my best layers and choicest breeders. Fine circular illustrated from life free
VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.

HADAWAY'S
PARTRIDGE WYANDOTTES

Won all five firsts at the great Boston Show, Jan., 1906. At the recent Brockton Show they won all five first prizes in hot competition. Birds at honest prices. Obtain the blood that is breeding prize winners for my customers all over the country. Eggs \$5 per 15, \$8 per 30 \$10, per 45. Send for catalogue.

J. B. HADAWAY

696 N. Main St., Brockton Mass.

1st cockerel at Boston, 1906

Your Name Will Get \$2 Eggs
For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Only 2 sittings sold to one person. White or Barred Plymouth Rock, or White or Silver Laced Wyandotte Eggs \$1 per sitting. This is a rare chance to get a start of extra fine stock. Send money and have your orders booked at once. W. F. CHAMBERLAIN, (The Perfect Chick Feed Man) KIRKWOOD, MO.

POULTRY SHOW DATES FOR 1907.

[We would be pleased to have the Secretaries of poultry shows notify us of any errors or changes in the following list, as it is our desire to make this as near correct as possible.]

- Jan. 3-7—Albert Lea, Minn. D. E. Hale, Judge; R. B. Thompson, Secretary.
Jan. 3-10—Lenox, Mass. L. H. Peters, secretary.
Jan. 4-9—Detroit, Mich. Tucker, Schwab, Butterfield, Judges; T. F. Millsbaugh, Secretary.
Jan. 6-11—Bradford, Pa. E. L. Jones, secretary.
Jan. 6-11—Polo, Ill. Shellabarger, Judge; J. A. Davison, Secretary.
Jan. 7-10—Brantford, Ont., Can. James L. McCormack, Secretary.
Jan. 7-11—Aurora, Ill. Heck, Judge; John R. Meredith, Secretary, North Aurora, Ill.
Jan. 7-12—Wichita, Kan. Heimlich, Shaner, Atherton, Judges; Thos. Owen, Secretary, Topeka, Kan.
Jan. 7-12—Dauville, Ill. McCord, Myers, Judges; C. S. Johnson, Secretary.
Jan. 7-12—Denver, Colo. Russell, Rhodes, Judges; Fred H. Hunt, Secretary, 4139 Stuart St.
Jan. 7-12—Auburn, N. Y. Orr, Rigg, Trafford, Cash, Sites, Denney, Quilhot, Riddell, King, Jaquin, Gardner, Judges; J. H. Scott, Secretary.
Jan. 7-12—Evansville, Ind. Johnston and Ewald, judges; H. J. Reimer, secretary, 113 Heinlein avenue.
Jan. 7-12—Franklin, Tenn. T. M. Campbell, judge; E. C. Truett, secretary.
Jan. 7-12—Normal, Ill. Pierce, McClave, Tucker, Fite, Heyl, judges; A. L. Moore, secretary.
Jan. 7-12—Los Angeles, Cal. W. W. Browning, Henry Berran, S. Tyler, C. L. Hogue, Frank H. Thomas, judges; H. W. Kruckeberg, secretary, 123 S. Los Angeles street.
Jan. 7-12—Columbia, Mo. E. C. Branch, Judge; J. E. Peeler, Secretary.
Jan. 7-13—Macomb, Ill. Ira H. Sheets, President.
Jan. 7-13—Sharon, Pa. H. A. Emmel and A. F. Kummel, judges; C. H. Gauchat, secretary.
Jan. 7-13—Sedalia, Mo. J. W. Wale, judge; L. H. Archias, secretary.
Jan. 7-13—Oakland, Cal. Dixon and Venn, Judges; C. G. Hinds, Secretary, Alameda, Cal.
Jan. 8-10—Barre, Vt. May and Ballou, judges; James E. Mitchell, secretary.
Jan. 8-10—Lenox, Mass. Nichols, Shaylor, Judges; L. H. Peters, Secretary.
Jan. 8-11—Dallas, Tex. F. J. Marshall, S. B. Lane, Judges; Elbert Beaman, Secretary.
Jan. 8-11—Lake Geneva, Wis. D. E. Hale, Judge; F. M. Higgins, Secretary.
Jan. 8-11—Ames, Ia. O. J. Easton and Mills, Judges; Fr. N. Fowls, Secretary.
Jan. 8-11—Middletown, Conn. Graves and Bunnell, judges; Arthur L. Clark, secretary.
Jan. 8-11—Monroe, N. C. G. A. Brown and George W. Means, judges; T. P. Dillon, secretary.
Jan. 8-11—Peterboro, N. H. W. H. Spaulding, secretary.
Jan. 8-11—Springfield, Mass. Col. R. J. Hamilton, Secretary, P. O. Box 566.
Jan. 8-11—Edon, Ohio. Phil. Feil, Judge; John Gearhart, Secretary.
Jan. 8-11—Middletown, Ohio. Keller, Judge; Clarence Dodds, Secretary.
Jan. 8-12—Zanesville, Ohio. Ben S. Myers, judge; William E. Thomas, secretary.
Jan. 8-12—Sidney, Ohio. Cram and Gault, judges; Earl Lee, secretary.
Jan. 8-12—Blue Island, Ill. Lambert and McCauley, judges; Harry Neath, secretary, Chicago Heights, Ill.
Jan. 8-12—Enid, Okla. C. A. Emry, judge; Fred Roy Ziller, secretary.
Jan. 8-12—Monmouth, Ill. G. D. McClaskey, judge; S. L. Hamilton, secretary.
Jan. 8-12—Sharon, Pa. H. A. Emmel, judge; John S. Leslie, secretary.
Jan. 8-12—Washington C. H., Ohio. J. A. Bush, secretary.
Jan. 8-12—Naperville, Ill. B. H. Myers, secretary.
Jan. 8-13—Seattle, Wash. George D. Holden, judge; W. Anderson, secretary.
Jan. 8-13—St. Louis, Mo. Sharpe Butterfield, Judge; Henry Steumesch, Secretary.
Jan. 8-13—Findlay, Ohio. Ben Myers, Judge; Dr. F. R. Mann, Secretary.
Jan. 8-15—Montpelier, Ind. S. B. Johnston, judge; L. L. Howard, secretary.
Jan. 9-12—Cresco, Iowa. U. J. Shanklin, judge; Fred Salisbury, secretary.
Jan. 9-12—Tiffin, Ohio. Charles McClave, judge; V. Crabtree, secretary.
Jan. 9-12—Sharon, Pa. H. A. Emmel, A. F. Kummer, Judges; C. H. Gauchat, Secretary, 24 Hazel Street.
Jan. 9-12—St. Louis, Mich. W. E. Hain, Secretary.
Jan. 9-13—Chilton, Wis. Frank Heck, judge; A. Stansky, secretary.
Jan. 9-14—Painesville, Ohio. Lambert, judge; A. H. Ayer, secretary.
Jan. 9-14—Elwood, Ind. J. C. Long, judge; Charles R. Wilson, secretary.
Jan. 9-15—Detroit, Mich. Oke, Schwab, Butterfield, judges; T. F. Millsbaugh, secretary.
Jan. 10-12—Belle Fourche, S. D. W. G. Warnock, judge; J. H. Pearson, secretary.
Jan. 11-15—Allegan, Mich. Sites, Judge; W. H. Warner, Jr., Secretary.
Jan. 11-16—LaCrosse, Wis. Tucker, Judge; E. H. Hoffman, secretary.
Jan. 14-17—Utica, N. Y. C. R. Coppel, secretary.
Jan. 14-18—Port Huron, Mich. McClave, Traviss, Lynn, George Asman, judges; Robert S. Taylor, secretary.
Jan. 14-18—Siloam Springs, Ark. H. Elmer Spencer, secretary.
Jan. 14-19—Charlotte, N. C. George O. Brown, judge; W. B. Alexander, secretary.
Jan. 14-19—Cleveland, Ohio. Rigg, McClave, Sites, Orr, judges; F. L. Gruehl, secretary, 9902 Woodland avenue, S. E.
Jan. 14-19—Lincoln, Neb. Russell, Rhodes, Shellabarger, judges; L. P. Ludden, secretary.
Jan. 14-19—Nashville, Tenn. Denny, Marshall, C. N. Hausen, judges; John A. Murkin, Jr., secretary.
Jan. 14-19—Scranton, Pa. Drevenstedt, Pierce, Stanton, judges; A. W. Close, secretary.
Jan. 14-19—Fort Branch, Ind. O. P. Greer, Judge; Frauk L. Riffert, Secretary, Haubstadt, Ind.
Jan. 14-19—Gosport, Ind. N. D. Lingle, Secretary.
Jan. 14-19—Blackwell, Okla. M. S. Fite, Judge; George M. Carson, Secretary.
Jan. 14-19—Colorado Springs, Colo. D. T. Heimlich, Judge; G. W. Veditz, Secretary.
Jan. 14-19—Dubuque, Ia. D. J. Lambert, Judge; W. Bullen, Secretary.
Jan. 14-19—Martinsville, Ind. T. M. Campbell, Judge; C. O. Abbott, Secretary.
Jan. 14-19—Belvidere, Ill. Geo. D. Holden, judge; Bert R. Lucas, secretary.
Jan. 14-19—Canton, Ill. O. L. McCord, Judge; Leigh Harris, Secretary.
Jan. 15-17—Fayetteville, Pa. W. H. Hess, Secretary.
Jan. 15-18—Port Huron, Mich. Robt. S. Taylor, Secretary.
Jan. 15-18—Oak Harbor, Ohio. Charles E. Cram, judge; N. H. Bleckner, secretary.
Jan. 15-18—Dalton, Mass. Felch and D. E. Tasker, Judges; W. H. Griswold, Secretary.
Jan. 15-18—Canisteo, N. Y. Gardner and Webb, Judges; James A. Corbett, Secretary.
Jan. 15-18—Greenville, S. C. W. G. McDavid, Secretary.
Jan. 15-19—Cincinnati, Ohio. T. J. Foy, secretary, Box 122.
Jan. 15-19—Boston, Mass. S. L. Roberts, Secretary, South Attleboro, Mass.
Jan. 15-19—Marinette, Wis. Frank Heck, judge; H. P. McKay, secretary.
Jan. 15-19—Frostburg, Md. H. A. Emmel, judge; Jas. B. Robertson, secretary, Midland, Md.
Jan. 15-19—Coldwater, Mich. B. S. Myers, judge; R. S. Randall, secretary.
Jan. 15-19—Pontiac, Mich. Wick Hathaway, Judge; B. J. Lawrence, Secretary, 102 Florence Avenue.
Jan. 15-19—Kansas City, Mo. Pierce, Rigg, Southard, Branch, Fairchild, Judges; P. H. Depree, Secretary.
Jan. 15-21—Tipton, Ind. J. C. Long, Judge; John Langan, Secretary.
Jan. 16-19—Angola, Ind. J. Y. Bicknell, judge; C. A. Redding, secretary.
Jan. 16-19—Hastings, Mich. Ben S. Myers, judge; C. R. Bishop, secretary.
Jan. 16-19—Olin, Ia. Shanklin, Judge; W. B. Brock, Secretary.
Jan. 16-19—McNabb, Ill. A. B. Shaner, Judge; J. A. McNabb, Secretary.
Jan. 16-19—Earlham, Iowa. F. Bilderback, Secretary.
Jan. 16-20—Breckenridge, Mich. A. McLeod, Secretary.

Jan. 16-21—Gosport, Ind. T. M. Campbell, Judge; Newton D. Lingle, Secretary.
 Jan. 16-22—Milwaukee, Wis. Orr, McClave, Keller, Franssens, Judges; C. G. Lobber, President, 1717 Walnut St.
 Jan. 17-20—Manitowoc, Wis. Tucker, Judge; Fred C. Borchardt, Jr., Secretary.
 Jan. 17-22—Marquette, Wis. Frank Heck, Judge; H. P. McKay, Secretary.
 Jan. 19-25—Mankato, Minn. Holden, Judge; J. W. Kollmann, Secretary.
 Jan. 20-26—Sheridan, Ind. T. M. Campbell, Judge; I. H. McMurtry, Secretary.
 Jan. 21-24—Kankakee, Ill. Russell, Judge; E. P. Vining, Secretary, Hospital, Ill.
 Jan. 21-25—Sioux Falls, S. D. Butterfield, Judge; Stacy S. Metcalf, Secretary, Ellis, S. D.
 Jan. 21-26—Rockford, Ill. Shellabarger and Rigg, Judges; Charles S. Gilbert, Secretary.
 Jan. 21-26—St. Joseph, Mo. Rhodes, Thompson, Poultry Judges; Chas. H. Henschle, Pigeon Judge; E. L. McDonald, Secretary, City Clerk's office.
 Jan. 21-26—Fort Wayne, Ind. Orr and Ewald, Judges; D. F. Ault, Secretary.
 Jan. 21-26—Walla Walla, Wash. E. Dixon, Judge; J. M. Davis, Secretary.
 Jan. 21-26—Grand Rapids, Mich. C. Marsman, Secretary.
 Jan. 21-26—Salt Lake City, Utah. C. J. Sander, Secretary, 906 Lincoln Avenue.
 Jan. 21-26—Adrian, Mich. J. E. Holyoke, Secretary.
 Jan. 21-27—Spencer, Ind. John Davis, Secretary.
 Jan. 22-24—Heuvelton, N. Y. E. A. George, Secretary.
 Jan. 22-24—Exeter, N. H. Charles W. Barker, Secretary.
 Jan. 22-25—Pittsfield, Mass. Card, Ballou, Shaylor, Judges; R. T. Kent, Secretary.
 Jan. 22-25—Salamanca, N. Y. George W. Webb, Judge; C. H. Miller, Jr., Secretary.
 Jan. 22-25—Parkersburg, W. Va. E. Sites, Judge; Forest C. Goff, Secretary.
 Jan. 22-25—Decatur, Ill. J. B. Burrows, Secretary.
 Jan. 22-25—Elyria, Ohio. E. Sites, Judge; F. C. Goff, Secretary, Parkersburg, W. Va.
 Jan. 22-25—Traverse City, Mich. F. H. McKenzie, Judge; F. W. Wilson, Secretary.
 Jan. 22-26—Schenectady, N. Y. I. L. Whitmyre, Secretary.
 Jan. 22-26—Jeffersonville, Ind. W. C. Pierce, Judge; John E. Lentz, Secretary, Watson, Ind.
 Jan. 22-26—Antwerp, Ohio. Tucker, Judge; C. A. Bissell, Secretary.
 Jan. 22-26—Richmond, Va. F. S. Bullington, Secretary, Box 328.
 Jan. 22-26—Rochester, N. Y. F. A. Newman, Secretary, 12 Selden street.
 Jan. 22-27—Ladoga, Ind. T. M. Campbell, Judge; William H. Long, Secretary.
 Jan. 23-25—Millbrook, N. Y. Mrs. W. W. Masten, Secretary, Pleasant Valley.
 Jan. 23-26—Worcester, Mass. Fred Midgley, Secretary, 357 Millbury avenue.
 Jan. 23-26—Greencastle, Ind. Campbell, Judge; Rees F. Matson, Secretary.
 Jan. 23-26—New Castle, Pa. W. C. Denny, Judge; D. R. Bollard, Secretary.
 Jan. 23-26—Lancaster, Ohio. E. H. Roby, Secretary.
 Jan. 23-28—Toledo, Ohio. Tucker, Gault, Shepard, Stanfield, Dale, Mnlinx and Felt, Judges Alva T. Baker, Secretary, 1723 Summit St.
 Jan. 23-29—Sheldon, Ill. O. L. McCord, Judge; C. L. Butler, Secretary.
 Jan. 23-30—Chicago, Ill. Fred L. Kimmey, Secretary, 325 Dearborn street.
 Jan. 24-26—Glenwood, Iowa. I. N. Whitaker, Secretary.
 Jan. 24-26—Pueblo, Colo. J. L. Muncey, Secretary.
 Jan. 28—Washington, Pa. T. E. Orr, Judge; George M. Boone, Secretary.
 Jan. 28-31—Oelwein, Iowa. W. S. Russell, Judge; Dr. F. D. Miner, Secretary.
 Jan. 28-Feb. 1—Mitchell, S. D. Heimlich, Judge; R. Thompson, Secretary.
 Jan. 28-Feb. 2—Ann Arbor, Mich. Campbell and Tucker, Judges; George S. Cooper, Secretary.
 Jan. 28-Feb. 2—Springfield, Ohio. Keller, Judge; Albert Seitz, Secretary.
 Jan. 28-Feb. 3—Saginaw, Mich. Hathaway, Judge; L. C. Baumann, Secretary.
 Jan. 29-Feb. 1—Hartford, Conn. F. O. Groesbeck, Secretary.
 Jan. 29-Feb. 1—New Berlin, N. Y. J. Y. Bicknell, Judge; R. F. Talbot, Secretary.
 Jan. 29-Feb. 1—Hicksville, Ohio. S. B. Lane, Judge; B. F. Nye, Secretary.
 Jan. 29-Feb. 2—Sault Ste. Marie, Mich. Travis, Judge; W. E. Dixon, Secretary.
 Jan. 29-Feb. 2—Newark, Ohio. Myers, Judge; Ed Larason, Secretary.
 Jan. 29-Feb. 2—Concord, Mich. Tucker, Judge; George R. Cooper, Secretary.
 Jan. 29-Feb. 2—Wauweta, Kan. Mrs. Henry Schrader, Secretary.
 Jan. 29-Feb. 4—Ashtabula, Ohio. Rigg, Judge; D. D. Whitaker, Secretary.
 Jan. 30-Feb. 2—Carthage, Ill. Shellabarger, Judge; N. B. Cntler, Secretary.
 Jan. 30-Feb. 2—St. Albans, Vt. C. O. Barrett, Secretary.
 Jan. 30-Feb. 2—Butler, Pa. W. C. Pierce, Judge; A. F. Kummer, Secretary, 122 E. Wayne St.
 Feb. 1-7—Oshkosh, Wis. McClave and Tucker, Judges; James F. Irvine, Secretary.
 Feb. 2-8—Indianapolis, Ind. Lane, W. C. Pierce, Russell, Rhodes, Campbell and Barker, Judges; E. A. Pierce, Secretary.
 Feb. 4-8—Nickerson, Kan. Heimlich, Judge; G. W. Sain, Jr., Secretary.
 Feb. 4-9—Mooresville, Ind. W. C. Pierce and Thos. Hewes, Judges; Dr. C. L. Hallam, Secretary.
 Feb. 4-9—Columbus, Ind. L. E. Jayne, Secretary, 1704 Nineteenth Street.
 Feb. 4-9—Hudson, Mich. Ed R. West, Secretary.
 Feb. 4-9—Gosport, Ind. F. M. Campbell, Judge; Newton D. Lingle, Secretary.
 Feb. 5-8—Clarksburg, W. Va. T. E. Orr, Judge; W. H. Lewis, Secretary.
 Feb. 5-9—North Baltimore, Ohio. C. W. Zimmer, Judge; G. B. Smith, Secretary.
 Feb. 6-9—Greenville, Ohio. James A. Tucker, Judge; James Menke, Secretary.
 Feb. 18-23—Pittsburg, Pa. McClave, Brown, Erbe, Edwards, Judges; George Sutch, Secretary, 4 Lydia St.

ORR'S Wyandottes Orpingtons

Twenty-five years a breeder of Wyandottes.
Breeding birds \$2 to \$5 each.
 Scotch Collie Puppies, \$10.00 to \$15.00 each.
 Orr's Lice Killer is best, \$1 per gal.

T. E. ORR - Box 802, Beaver, Pa.

S. C. WHITE LEGHORNS

Fine exhibition cockerels and pullets bred direct from winners at N. Y. State Fair, Auburn, Dryden and Cortland. Also heavy laying utility stock for sale. Quality positively the best.

The Maples Poultry Farm

GEO. A. BARROWS, Prop. Box 500, Groton, New York

BARRED ROCKS

Exclusively-Nonpareil Strain.

Bred from winners. Choice stock now ready to ship. Do you want some good ones? Address

E. M. BUECHLY, Box 10, Greenville, Ohio

Who Bred the Buff Rock Winners at New York?

Tuttle's Golden Rod Strain won 1st and 3d cockerel, 1st and 4th pullet.

R. A. TUTTLE, Center Moriches, Long Island, N. Y.

Seip's Barred Rocks

Seip's Pride holds the record of winning 1st at Kansas City in 1903, 1904, 1905, and 2d in 1906 as cock bird. Choice young stock for sale for early shows.

B. F. SEIP - Cameron, Mo.

America's Best

Partridge and Silver Pencilled Wyandottes and Partridge Plymouth Rocks. Will have a choice lot of Columbians for sale this fall. Circular.

Mounian Crest Poultry Farm, F. A. Keller, Box F, Pigeon, Pa.

HARTMAN'S CATALOGUE



Describes over 40 leading varieties of standard bred fowls. Quality the best. EGGS in season. Stock for sale. Send 4c. for catalogue. Your money back if we cannot please you.

GEO. P. HARTMAN & SON
 Box D 193. Freeport, Ill.

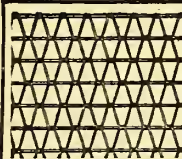
May We Give You Some Inside Information?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games.

WORTHINGTON POULTRY YARDS
 Fred Harries, Mgr., Elmsford, N. Y.

BROWN LEGHORNS.
 "THE EMPIRE STRAIN ALWAYS WINS."

 GEO. H. BURGOTT,
 LAWTONS, ERIE CO., N.Y.
 CATALOGUE FREE
 EXHIBITED AT MADISON SQUARE GARDEN



POULTRY-BULL FENCE

Strong enough to turn bulls, close enough to turn chickens. Wires are High Carbon steel, double strength. Coiled Spring, heavily galvanized to prevent rusting. Some sold 18 years ago is good yet; outlasted the posts. Can set posts 40 feet apart. Sold to user at factory prices on 30 days free trial. We pay all freight. Get our free catalog before buying. We make big line farm fence too.

Write today. KITSELMAN BROS., Box 295, Muncie, Ind.

Barred Plymouth Rocks

Majestic in Shape—Majestic in Size—Majestic in Color.

DABBERT POULTRY FARM :: BOX A, WHEATON, ILL.



KELLER'S WYANDOTTES GOLDENS, SILVERS AND WHITES

1000 head of the finest birds I ever offered at reasonable prices. If you wish either fine show birds or high grade breeding birds I can supply you. Our birds have won thousands of premiums in the largest shows of America, and more than 200 regular prizes at Madison Square Garden, N. Y. If you wish the best no one is better prepared to supply you in any numbers to suit you. I export more Wyandottes than any other breeder. Also Scotch Collie dogs of the finest. Large circular finely illustrated free.

IRA G. KELLER, Brookside Stock Farm, Box 75, Prospect, O.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. **AMERICAN POULTRY JOURNAL** is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of **AMERICAN POULTRY JOURNAL.** When placing your ads remember that advertisers of Classified Ads get better returns from **AMERICAN POULTRY JOURNAL** than from any other poultry journal—none excepted.

On writing any of these advertisers mention **A. P. J.** It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

BARRED ROCKS. HIGHEST QUALITY, lowest price. Choice breeding and high scoring exhibition pens, from \$11 to \$20. Exhibition cockerels, from \$3 to \$10. Pullet breeding cockerels, \$3 to \$7. Birds scored by Judge Heck. Duplicate cards. Smith sealed leg bands. Prolific "Winner" laying strain. Money back if unsatisfied. Standard Poultry Yards, Coal City, Ill. 1-1

BUFF ROCKS. "NUGGETS." Cockerels from prize winning stock, \$1 and \$2. John Wilson, Waynesville, Ohio. 1-3

200 BARRED ROCKS. Bradley's strain. Cockerels that will score from 91 to 92½. Trios, \$8 to \$15. Pens, \$15 to \$25. Satisfaction guaranteed. John Peyron, Jr., La Harpe, Ill. 1-1

FOR SALE—"RINGLETS." Choice Barred Rock cockerels, scoring 87 to 91, by Heimlich. Price, \$3 to \$6. Write me. Wm. Stickler, Prop. Fairview Poultry Yards, Lexington, Ill. 1-3

BARRED ROCKS EXCLUSIVELY. Ringlet strain. Choice cockerels, \$2 to \$5. Eggs in season. All birds not satisfactory can be returned and your money cheerfully refunded. Ed Martin, Oconomowoc, Wis., R. F. D. 25. 1-1

CARVER'S WHITE PLYMOUTH ROCKS. If you want the best, I have them. Cockerels and pullets score to 96, by Pierce. Eggs, \$3. Thomas Carver, Florence, Ind. 1-3

FOUR PENS HIGH-SCORING EXHIBITION BARRED PLYMOUTH ROCKS. Direct from E. B. Thompson. Every bird has won a prize. \$25 per pen; breeders, \$2; exhibition birds, from \$3 up. W. L. Carleton, Pomeroy, Ohio. 11-6

FINE BARRED PLYMOUTH ROCK cockerels and pullets for sale. Thompson "Ringlets" and Shellahager "Blue Jacket" strains. \$1.50 to \$5. Samuel F. Poff, Waukegan, Iowa. 1-3

WHITE PLYMOUTH ROCKS EXCLUSIVELY. Fishel strain. Won all firsts and all specials at Hamilton, Ohio, in hot competition. Birds are bred for utility as well as exhibition. Stock for sale. Eggs, \$2.50 per 15. Reduction on larger lots. H. L. Brown, Oxford, Ohio. 1-3

BARRED PLYMOUTH ROCKS. White Wyandotte cockerels for sale. Big, fine birds. Also Scotch Terrier dogs. N. Z. Gillett, Greenfield, Iowa. 1-3

1907 BARRED ROCK eggs. Prices reasonable. Correspondence solicited. Jessie A. Turley, Black Water, Mo. 1-3

100 BARRED ROCK cockerels at \$2 to \$5. 50 cockerel bred pullets, \$1.50 to \$3. W. H. Neihart, Fairfield, Iowa. 1-1

BARRED WHITE AND BUFF PLYMOUTH ROCKS. Pure Bradley, Fishel and Nugget strains. Embden geese. Eggs in season. Stock at living prices. Wm. H. Fathauer, Route 4, Moweaqua, Ill. 1-4

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins strains. Exhibition and breeding birds for sale. Also eggs. A. W. Beller, Kilbuck, Ohio. 1-3

WHITE ROCKS. Fishel strain, scoring from 91 to 95. Prices right for quality. H. A. Robley, White Hall, Ill. 1-3

BARRED ROCKS. Big boned, husky cockerels at \$2.50 each. Hens and pullets at \$1 each. G. H. Ilten, Cedar Rapids, Iowa, Gilt Edge Rock Farm. 1-3

BARRED PLYMOUTH ROCKS exclusively. Bradley strain. My birds are large and vigorous. When in need of young stock, I can surely please you in prices and quality. Write your wants. Mrs. J. M. Kemp, Kenney, Ill. 1-3

ROYAL BLUE BARRED ROCKS exclusively. If you want quality, write me. Catalogue free. Geo. W. Watson, Raleigh, Ill. 1-3

WHITE ROCKS EXCLUSIVELY. My Rocks are strictly white. Have fine combs, red eyes, large frame, strong yellow legs and good Rock shape. Eggs from my birds can not fail to bring some winners. Get my prices. Satisfaction guaranteed. F. P. Klotz, Neffs, Pa. 1-5

BARRED ROCKS EXCLUSIVELY. E. B. Thompson's "Ringlet" strain. Cockerels, \$3, with score card. Eggs in season. Mrs. E. A. Oliver, Belleville, Wis. 1-3

WHITE ROCKS. Utility strain. Trap nest. Bred to lay. Large, uniform eggs. Healthy, vigorous stock. Eggs for hatching. Circular. E. L. Shepard, Spencer, N. Y. 1-3

BARRED ROCKS EXCLUSIVELY. Bradley's strain. 200 cockerels for sale. Will guarantee every sale to please or refund your money cheerfully. Ask for my catalogue. H. L. Fike, Meyersdale, Pa. 1-3

COCKEREL AND PULLET BRED close Barred Plymouth Rock stock for sale. Benj. L. McFadden, Havana, Ill. 1-1

\$1.00 BARRED ROCKS (Richardson Exhibition Strain). Fine cockerels and pullets, \$1.25 each; 3 or more, \$1 each. Circular free. Write wants. J. C. Hodges, Waterloo, Ind. 1-1

WHITE PLYMOUTH ROCK COCKERELS. Beautiful white, large birds. March hatched, bred from prize winners. Satisfaction guaranteed. I have 50 left that I will sell for \$2 and \$3 each, if taken this month. Get your order in early. Mrs. John N. Hill, Leland, Ill., Route 49. 1-1

HIGH CLASS BUFF ROCKS. Stock and eggs for sale. Write your wants. R. W. Ward, Normal, Ill. 1-3

FOR EXHIBITION BARRED ROCKS, write me. I have what you want, at lowest prices. Give me an opportunity to please you. C. A. Weirich, Canton, Ohio. 1-1

175 BARRED AND WHITE ROCKS. Exhibition color and shape. Hawkins and Bradley strains. Eighteen years' experience. Write me. Chris Bearman, Ottawa, Kan., R. R. 9. 1-3

BUFF ROCKS exclusively. A few choice birds for sale. Eggs in season, \$2 for 15. Carl W. Smith, Newton Falls, Ohio. 1-3

BUFF PLYMOUTH ROCKS exclusively. Bargain in Buff through January, February, March. 100 yearling hens and pullets, 75 cockerels. Must sell on account of room. From pens headed by cockerels scoring 93½, 93¼ and pullets scoring 92 to 94½ and 90 to 92½. Hens and pullets, \$1.25 each. Cockerels, \$1.50 to \$2.50. I can please you. B. M. Hall, Alden, Minn. 1-3

150 CHOICE BARRED PLYMOUTH ROCKS. Choice cockerels, trios and pens at reasonable prices. James Creeger, Route 8, Tiffin, Ohio. 12-3

BARRED ROCKS. Fine stock from Bright's best direct. Eggs in season. S. P. Lewis, Ash-tahula, Ohio. 12-3

BARRED AND BUFF ROCKS. Show winners. Cocks and hens with score cards. Young stock line bred from these winners, reasonable. Chas. J. Webb, Kinsman, Ohio. 12-3

TUCKER'S WHITE ROCKS. Fishel strain exclusively. White Holland Toms. Please write your wants. White Poultry Farm, R. 2, Ligonier, Ind. 12-3

BARRED ROCK RINGLETS. We have something fine in yearling hens and young stock and our prices are very reasonable. Give us a trial order. H. E. Klipp, Red Hook, N. Y. 12-3

HIGH CLASS BUFF ROCKS. Stock and eggs for sale from birds scoring 90 to 95½ points. Write for particulars. Mrs. L. M. Jacobs, Georgetown, O. 12-3

THOROUGHbred WHITE ROCKS. Fishel strain. Eggs, \$1.50 per 15; \$8 per 100. March-April pullets and cockerels. Dunderberg Poultry Yards, Tomkins Cove, N. Y. 11-3

SILVER PENCILLED PLYMOUTH ROCKS. A fancier's ideal. Good market poultry and great egg producers. Stock for sale. M. O. Brant-en, Whitewater, Wis. 11-3

BARRED PLYMOUTH ROCKS. I have 200 magnificent Barred Rock cockerels and pullets to sell at once. They are up to weight now. I guarantee satisfaction or cheerfully refund your money. Single birds, \$2 to \$5; trios, \$5 to \$8; breeding pens, \$8 to \$15. C. H. Wilson, Norris City, Ill. 11-3

BARRED ROCKS exclusively. High-class, farm-raised cockerels. Mrs. Lizzie Chenoweth, Lathrop, Mo. 11-3

BARRED ROCKS. Second to none in the west. Winners at Wis. State Show in class of 185. Trios or pens mated for best results. Show cockerels and pullets. Satisfaction or money back. Geo. W. Oaks, Oshkosh, Wis. 11-3

BUFF PLYMOUTH ROCKS. Excellent quality. Prices away down. Theo. Benner, Bunker Hill, Ill. 11-3

WHITE ROCKS. Good breeding cockerels, \$2 and \$3. Twenty utility females, \$1.50. Also a few show birds. Money refunded if not satisfactory. Clifford Rhodus, Decatur, Mich. 11-3

50 BARRED ROCK cockerels for sale from \$1 up. Also agent for Child's Lice Killing Machine and Powder. Write for circular. Noah Salts, Box B, Mechanicsburg, Ohio. 11-3

WHITE AND BARRED ROCKS; S. C. W. Leghorns. Breeding pens for sale. Score card from Shellahager with each bird. J. F. Dayton, Waukon, Iowa. 11-3

WHITE ROCKS. Fishel strain. Pure bred, free range cockerels for sale. Write me. C. M. Butt, Jr., Viroqua, Wis. 11-3

BUFF ROCKS. A choice lot of young stock for sale. Early buyers get the fall bargains. Cliss Lawrence, Appleton City, Mo. 11-3

BRADLEY STRAIN Barred Rocks exclusively. Bred for constitutional hardness, early maturity, prolific laying. Send for circular. L. W. Walsh, Box 248, Lynchburg, Va. 2-06-1yr

NICE BARRED ROCK cockerels and M. B. turkey toms for sale. Mrs. Jas. Dale, Barlow, Ky. 11-3

"RINGLET" BARRED ROCKS. Early hatched. Few cockerels direct from Thompson's eggs. Wilbur Irwin, Hallville, Ill. 12-3

BARRED ROCK COCKERELS for sale from stock scoring 92½, \$2 to \$3 each. Satisfaction guaranteed. A. C. Norris, Grinnell, Iowa. 12-3

PARTRIDGE PLYMOUTH ROCKS, \$5 per trio; cockerels, \$2. Guaranteed. Fred Kypke, Lakemills, Wis. 12-3

WHITE PLYMOUTH ROCK specialist. Scored cockerels, white plumage, Fishel strain. Write me. T. T. Minnis, Sharpsburg, Ill. 12-3

DALEY & DOUGLAS STANDARD WHITE Plymouth Rocks. We have two thousand of these beautiful birds. We breed only for fancy and utility specimens. Our property devoted entirely to breeding Standard White Rocks. They are standard in every respect and will win wherever shown. Our stock has just been scored by a prominent poultry judge. Single birds, pairs, trios and pens for sale. Will ship on approval, as we guarantee every bird. We have the most modern ranch of any White Plymouth Rock breeder. Eggs, \$4 per setting. Correspondence promptly answered. Daley & Douglas White Feather Ranch, Box J, Flat Rock, Mich. 12-3

ROCKS. Barred and White. Bred from winners, scored. Verne D. Stock, Lena, Ill. 12-3

PLYMOUTH HENS AND COCKERELS, \$1 up. Oxford incubator, half price. J. Stevens, Webster City, Iowa. 12-3

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Hawkins, Thompson, Lefel, Lash, Miles, Gardner, Bradley Bros., Conger, etc., America's leading strains. If you want winners, write me. I have them. Send for circular and get my prices before buying elsewhere. I insure entire satisfaction. J. D. Stevenson, 31d St., Coshocton, Ohio. 12-3

BARRED ROCK COCKERELS scoring 87 to 92, \$1.50 up. Unscored birds, \$1.25. Mrs. L. W. Heller, Ladora, Iowa. 12-3

BARRED ROCKS. Bradley Bros. strain. Choice cockerels and pullets. Write Geo. L. Hart, Princeton, Ill. 12-3

300 BARRED ROCKS. Ringlets, parent stock direct. Cocks, hens, pullets, cockerels, \$1 to \$3 each; 6 females and 1 male, \$10; choice trios, \$5. Mated to suit. Circulars. John Northon, Clare, Mich. 12-3

BARRED ROCKS exclusively. Bred for constitutional hardness, early maturity, prolific laying. Cockerels a specialty. Send for prices. D. U. Weld, Windom, Minn. 12-3

HARRISON'S WHITE ROCKS. Satisfaction or money back. Grand cockerels, \$2 up. Write. Dr. S. R. Harrison, Sutter Block, Shelby, Ohio. 12-3

BUFF ROCK cockerels for sale, \$2, \$3, \$4 each. Orange W. Wells, R. 1, Manville, Ill. 12-3

COCKERELS. FISHEL'S WHITE ROCKS. The best for the price ever sold, from \$1 to \$2. Eggs in season, \$1 per 15, \$1.50 per 30, \$4 per 100. Spams. Ella Herdman, Taylorville, Ill. 12-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. Best blood in America. My yards will be headed by sons and grandsons of Teddy (owned by Arnold), the greatest breeder in America. Good breeding stock at low figures. I am breeding over 100 head. Eggs, \$2 setting. Would sell entire lot, no reserve. H. D. Brinser, Manchester, Va. 1-07-1yr

WYANDOTTES.

J. R. WRIGHT, OCHESYEDAN, I.A., breeds Ideal White Wyandottes. Stock for sale. Eggs, \$1.75 and \$2 per 15. Satisfaction guaranteed. 1-3

FOR SALE—WHITE WYANDOTTES. Cockerels. Duston strain. \$1.50. Black Langshans, \$1 each. M. M. Endicott, Mill Shoals, Ill. 1-1

FOR SALE—WHITE WYANDOTTE cocks, cockerels and pullets, bred from hens averaging 210 eggs per year. J. F. Weber & Son, Iuka, Ill. 1-3

PISER'S FAMOUS BUFF WYANDOTTES. 100 yearling hens, \$2 and up; 20 cocks, \$5 and up; 100 cockerels, \$5 and up; 250 pullets, \$2 and up. All fine breeders and many show birds. Write for descriptive circular. L. C. Piser, Box 60, Shushan, N. Y. 1-3

GOLDEN WYANDOTTES EXCLUSIVELY. Grand cockerels for sale. Prices reasonable. Satisfaction guaranteed. Eggs in season. Mrs. Chas. Hopkins, Shelby, Ia. 1-3

"RIDDELL'S" BUFF WYANDOTTES. Line bred since 1896. Winners at New York, Boston and many other shows. My "strain" has won more prizes for my customers than any other. Some very choice stock for sale in cocks, hens, cockerels and pullets. Andrew Riddell, Box J, Shushan, N. Y. 1-3

BUFF WYANDOTTES. Eggs from pens headed by prize winners, mated for results, \$2 per 15. Circular free. J. E. Willmarth, Amityville, N. Y. 1-4

WHITE WYANDOTTES. Trap nested bred winners. Eggs, \$2 per 15, \$7 per 100. Circular free. E. C. Willard, Mankato, Minn. 1-3

PARTRIDGE WYANDOTTES exclusively. A few fine birds for sale. Eggs, \$2 per 15. W. A. Pierce, Waterville, N. Y. 1-3

WHITE WYANDOTTES. Stock for sale. Write for prices. Ed Hippert, Kewanee, Ill. 1-3

COLUMBIAN WYANDOTTES. The strain that has produced the best specimens in America. A. Carlton Smith, Sumner St., Topeka, Kan. 1-1

BUFF WYANDOTTES. Extra choice cockerels for sale. Write for prices. Satisfaction guaranteed. Eggs in season. W. Lawrence Smith, Sheldon, Ill. 1-3

WOOD'S WHITE WYANDOTTES win in the egg basket. Nine years breeding for utility. Forty acres, Eggs, \$2 per setting. F. H. Wood, Cortland, N. Y. 1-3

SILVER LACED WYANDOTTES. Stock, eggs. A. H. Barton, Mt. Ephraim, N. J. 1-3

COLUMBIAN AND WHITE WYANDOTTES, Plymouth Rocks, Golden Sebright Bantams, Homer Pigeons, Pekin Ducks. Bone cutters, lice killer. Circulars free. G. L. Van Buskirk, La Crosse, Ind. 1-3

A SNAP. All my Silver Penciled Wyandottes. 1 cock, 3 hens, 4 pullets. Show birds. \$15. Columbian Wyandottes. Breeding pen, \$15. Also Partridge Wyandottes. E. O. Thiem, Denison, Iowa. 1-3

COLUMBIAN AND SILVER PENCILED WYANDOTTES. American Dominiques and Light Brahma Bantams. Circular. Dr. Harwood, Chasm Falls, Malone, N. Y. 1-3

MCCORD'S IDEAL COLUMBIAN WYANDOTTES. Winners wherever shown. Good cockerels, \$5 up. Good trios, \$10 up. Eggs, \$3 and \$5 per setting. Satisfaction guaranteed. Ideal Poultry Farm, Owensboro, Ky. 1-3

PARTRIDGE SILVER PENCILED, SILVER LACED, Golden, White Wyandottes and Barred Rocks. Stock for sale. Eggs, \$2 to \$4. B. F. Kraft & Son, R. 6, York, Pa. 1-3

WHITE LILY WYANDOTTES. Duston strain. Fine, large, snow white birds at reasonable prices. Mrs. Eva L. Anell, Creston, Iowa. 1-3

WHITE WYANDOTTES. Utility, beauty. Farm range. Eggs, \$2 per 15. Bell Kellogg, W. Richfield, O. 1-4

PARTRIDGE WYANDOTTES. You should know my method of pleasing customers before you buy. Always state what you want. No catalogues. Just Partridge Wyandottes. C. M. Barney, Beaver Dam, Wis. 1-3

PARTRIDGE WYANDOTTES. Correct penciling. Birds for sale. Eggs for hatching. E. H. Hoffman, La Crosse, Wis. 1-3

WHITE WYANDOTTES exclusively. Stock and eggs for sale. H. C. Beard, Mt. Airy, Iowa. 1-3

DOOLITTLE STRAIN PARTRIDGE WYANDOTTES. White Wyandottes and R. C. Reds. Cockerels, \$1.50 up. Eggs, \$3 per setting, \$5 per 30. C. M. Stine, Holtz, Pa. 1-3

BUFF WYANDOTTES. Won firsts at three shows this season. Unexcelled layers; get eggs all winter. Ask me. J. A. Cattell, Marshalltown, Iowa. 1-3

OUR COLUMBIANS won, at Jackson, 1st cockerel, 95; 2d, 93; 3d, 92½; 4th, 92½. 1st pullet, 94; 2d, 93½; 3d, 93; 4th, 92½. 1st hen, 93½; 4th, 92. 1st and 2d pens. Trios, \$15. Scored cockerels, \$10 up. H. H. & E. M. Cohn, Memphis, Mich. 9-06-1yr

COLUMBIAN WYANDOTTES. The best money and experience can produce. Eggs for hatching for sale at right prices. Handsome illustrated circular free. Sprague, Maywood (near Chicago), Ill. 1-4

COLUMBIAN AND GOLDEN WYANDOTTES. Good trios, \$10. Pen of six pullets and cockerel, \$25. Also exhibition birds. L. H. Davis, Port Jefferson, N. Y. 12-3

SILVER LACED AND COLUMBIAN WYANDOTTES. Choice, vigorous stock. Fine cockerels. Eggs in season. Write your wants and receive our prices. "The Poplars" Fowls, Spring Hill, Mass. 12-3

FOR SALE—WHITE WYANDOTTES. Duston strain. 30 blocky, pure white cockerels, 40 choice pullets. Elmer Jasper, Lafayette, Ind. 12-3

GOLDEN WYANDOTTE cockerels for sale; bred from prize winners, perfectly laced, good breeders; guaranteed; \$2 each. Eggs in season. Edward J. Steinberg, Cropsey, Ill. 12-3

SILVER AND BUFF WYANDOTTES from prize winning stock. J. M. Conkey, Bemeut, Ill. 12-3

PARTRIDGE WYANDOTTES, \$5 per trio. Cockerels, \$2. Satisfaction guaranteed. Ed. Schmiedemann, Lakemills, Wis. 12-3

MORSE'S WHITE WYANDOTTES win the ribbons. Big, blocky, snow-white stock for sale. H. I. Morse, Olney, Ill., Box 201 C. 12-3

WHITE WYANDOTTES exclusively. Strong, healthy, vigorous birds. Fine cockerels, \$1.50. Eggs, \$1.50 per 15, \$2.50 per 30. If you want birds bred for business, write to J. M. Parmelee, Dayton, N. Y. 12-3

COLUMBIAN AND WHITE WYANDOTTES. Bred from the best strains in America. Choice stock for sale. Wm. H. Ford, Marshalltown, Iowa, R. R. No. 2. 12-3

WHITE WYANDOTTES exclusively. Cockerels for sale. Farm range. A. C. Loop, Latty, Ohio. 12-6

COLUMBIAN AND PARTRIDGE WYANDOTTES. Stock for sale from prize winners. Jas. Edwards, Oberlin, Ohio. 12-3

PARTRIDGE AND SILVER PENCILED WYANDOTTES. First prize winners at Cincinnati and other large shows. If you want good breeders or show birds, write us. H. D. Conrad, Box 39, Warsaw, Ky. 12-3

HIGH CLASS WHITE WYANDOTTES exclusively. Grand males and females for sale for show and breeding, from superior laying strain. Circular free. Incubator eggs, \$5 per 100. L. H. Morse, Newark, N. Y. 12-3

BUFF WYANDOTTES, with size, shape and solid color. Tell us what you need in stock or what you want to produce from eggs, and let us tell you what we can do. Satisfaction guaranteed. Will photograph choice birds. C. F. Smithers & Co., Heuvelton, N. Y. 12-3

WHITE WYANDOTTES for sale. Keller and Duston strains. Cockerels, \$1.50 to \$2.50. Pullets, \$1.50. Trios, \$5. H. M. Scholl, Bremen, Ohio. 12-3

COLUMBIAN WYANDOTTES. Cockerels of fine quality. Dr. Chas. E. Cram, Cary, Ohio. 12-3

SILVER LACED WYANDOTTES, pure bred, nicely laced. Guaranteed to please any one. T. W. Willite, Hornsby, Ill. 12-3

WHITE WYANDOTTES. Pullets and cockerels, \$1.50 to \$2. Buff Orpington cockerels, \$2.50. Russell Simpson, Palmer, Ill. 12-3

COLUMBIAN WYANDOTTES. Trios, \$5 to \$10; cockerels, \$2 to \$5. F. M. Griswold, Lake Mills, Wis. 12-3

COLUMBIAN WYANDOTTES. Winners at the great A. P. A. Show, Cincinnati. Pronounced the best yet produced. Grand in hackle, wing and tail; clean legs; large, vigorous, farm-raised. S. T. Campbell, Mansfield, Ohio. 11-3

PARTRIDGE WYANDOTTES. ADAMS' "GOLDBANKS" won 49 prizes in three state shows. Pen fowls, \$10. Choice large cockerels, \$3. Choice pullets, \$2. Shipped on approval. B. Adams, Altoona, Iowa. 11-3

GOLDEN WYANDOTTES. Blue ribbon stock at reasonable prices. Write. Frank Langohr, Columbia City, Ind. 11-3

CLEAR BUFF WYANDOTTES. Winners at leading Michigan shows. R. A. McNamee, Durand, Mich. 11-3

FOR SALE—PARTRIDGE WYANDOTTE and Partridge Plymouth Rock Cockerels; large birds. Wm. Shreve, Uhrichsville, Ohio. 11-3

MADISON SQUARE WINNERS. Our record last year on White Wyandottes: Madison Square Garden, 1st pen, 2d cock, 5th cockerel. Boston, 1st cock, 3d hen, 3d and 6th cockerel, 4th and 6th pullet. Great Eastern Poultry Show, New York City, 1st and 3d cock, 1st, 2d and 3d hen, 3d cockerel, 3d, 4th and 5th pullet, 1st pen. Special for best display. This is a record that speaks for itself, and was made last fall and winter. Young and old birds for sale that will win. Horace Haver-meyer, Stamford, Conn. 11-4

SILVER LACED WYANDOTTES exclusively. Fine young stock for sale. Satisfaction guaranteed. A. B. Kreider, Sterling, Ill. 11-3

SILVER LACED WYANDOTTES exclusively. High class cockerels and pullets with that clear-cut, open lacing, from imported prize winners. Write for prices. Satisfaction guaranteed. O. O. Howell, Oelwein, Iowa. 11-3

STRICTLY FANCY SILVER LACED and WHITE WYANDOTTES for sale. Write for my circular and prices. Wm. S. Mapes, El Dorado, Ill. 11-3

"WILD ROSE" WHITE WYANDOTTES. "Utility, then beauty." Splendid cockerels, \$2 and up. No females. Wild Rose Farm, Whitesville, N. Y. 11-3

COLUMBIAN WYANDOTTES. The best all purpose fowl. Dr. C. J. Andruss, Canandaigua, N. Y. 2-06-1yr

PARTRIDGE WYANDOTTE cockerels, show birds and breeders for sale. Write. Otto Langohr, Columbia City, Ind. 11-3

LEGHORNS.

15 CHOICELY BRED SINGLE COMB WHITE Leghorn cockerels at bargain prices. Pullets, \$9 dozen. Luther Leavitt, Lewistown, Ill. 1-1

SINGLE COMB BROWN LEGHORN cockerels, \$1.50; pullets, \$1.25. Eggs, \$2 per 15, \$3 per 30. M. I. Michaelson, Mt. Horeh, Wis. 1-4

ROSE COMB WHITE and Single Comb Buff Leghorn eggs, \$1 per 15. Theo. Rahn, Benton Harbor, Mich. 1-4

WALLACE SPRANG, PLIMJTON, O. S. C. B. Leghorns. Stock, eggs; living prices. 1-3

SINGLE COMB WHITE LEGHORNS. Breeders, \$8c each. Meadow Poultry Farm, Coulterville, Ill. 1-1

ROSE COMB WHITE LEGHORNS. Rocky River strain. Direct. Cockerels and eggs. The Maples, Maywood, Ill. 1-1

SINGLE COMB WHITE LEGHORNS exclusively. Twenty years a breeder. Stock and eggs for sale. Willis Hoskins, Richland, Iowa. 1-3

ROSE COMB BROWN LEGHORN cockerels. Fancy birds, \$1. Eggs in season. Pens headed by Kulp strain, scoring 91 to 93. U. J. Bocock, Brownstown, Ill. 1-3

SINGLE COMB WHITE LEGHORNS exclusively. Eggs in season, \$1 and \$3 per setting of 15 eggs. Write me your wants. H. W. Snyder, Boston, Ind. 1-3

PURE WHITE SINGLE COMB LEGHORNS. Celebrated Wyckoff strain. Eggs, 15 for 75 cents, 100 for \$3. Nancy J. Rumler, Route 2, Greenfield, Ind. 1-3

SINGLE COMB BROWN LEGHORN cockerels, \$1. A. E. Good, Carmel, Ind. 1-1

SINGLE COMB WHITE LEGHORNS. Heavy winter layers. Prize stock. Eggs for hatching, \$2 per 15, \$8 per 100. Booklet free. Milestone Farm Poultry Yards, Millbrook, N. Y. 1-4

SINGLE COMB WHITE LEGHORNS. Princess strain. Hens, cockerels and pullets, scoring from 91 to 95½. Excellent layers. H. A. Rohley, White Hall, Ill. 1-3

FOR SALE—WYCKOFF'S strain S. C. White Leghorns. 50 grand March hatched cockerels, \$1.50 each. Geo. J. Wagner, Marion, Ind., Box 181. 1-1

FOR SALE—200 Brown Leghorns, \$1 each. None better. N. B. Bonham, Coalmont, Ind. 1-1

EGGS FROM THOROUGHbred S. C. W. Leghorns. Write for prices. Adelmam Bros., Tallula, Ill. 1-5

SINGLE COMB BROWN LEGHORNS, \$15 per dozen. Extra fine quality. Central Illinois Poultry Yards, Hammond, Platt Co., Ind. 1-1

S. C. WHITE LEGHORNS. Choice cockerels for sale with score cards at \$2 and up. Trios and pens at reasonable prices. Eggs for sale after January at \$2.50 per 15, \$5 per 50, \$8 per 100. E. J. Kelch, Dwight, Ill. 1-3

SINGLE COMB BUFF LEGHORNS. 25 extra cockerels for sale. M. C. Swartout, Grotton, N. Y. 1-3

OLDEST ROSE COMB BROWN LEGHORN breeder. New York winners. 15 eggs, \$1. V. W. Basel, Kent, Ohio. 1-3

LEGHORNS.

ROSE AND SINGLE COMB Buff Leghorns. Solid Buff, excelled by none, for sale. Prices reasonable. Eggs in season. J. B. Smith, Westerville, Ohio, R. No. 3. 1-1

R. C. BROWN LEGHORN cockerels for sale. \$1. H. D. Adams, Titusville, Pa. 1-1

SINGLE COMB BROWN LEGHORNS. First prize winners at Erie, Cleveland, Toledo and Detroit, including silver cup for the ten highest scoring birds at the Erie Show this year. Average score, 95. Prices reasonable. Frank Schellang, R. D. No. 1, Erie, Pa. 1-3

ROSE COMB WHITE LEGHORNS. To close out, will sell one pen headed by First Cock Indianapolis last winter. Score cards and the price will surprise you. Also pair Partridge Cochins direct from Mitchell. W. W. Wood, Angola, Ind. 1-1

100 SINGLE COMB WHITE LEGHORN hens and pullets for sale, cheap, considering quality. W. P. Muth, Waukon, Iowa. 1-3

SINGLE COMB WHITE LEGHORNS. Stock direct from Wyckoff. Cockerels for sale. Farm raised. Eggs, \$30, \$22, \$100, \$85, \$200, \$88. D. Kirchhofer, Box 150, Dalton, O. 1-3

BUFF LEGHORNS, SINGLE COMB. Extra fine breeding and exhibition cockerels and pullets. Now going. This is your time to buy. Will go at a sacrifice. Solid buff throughout, with dark, rich under color. Ask about our show record. Expert financier and judge. Golden Crown Poultry Farm, Box 15, Machias, N. Y. 1-3

I HAVE FIRST-CLASS ROSE COMB WHITE Leghorns for sale, reasonable, scoring 90 and better. Write for prices. M. B. Haskin, Rolfe, Iowa. 1-3

200 FINE ROSE COMB WHITE AND BROWN Leghorn cockerels. Prices reasonable John Cook, Bluffton, Ind. 12-3

FOR QUICK SALE—50 Rose Comb Brown Leghorns, good breeders, \$1 each, \$10 per doz. Circular free. Harvey Preston, Avilla, Ind. 12-3

AMERICA'S BEST. Single Comb Buff Leghorns. Stock for sale. Buff Leghorn Poultry Yards, Annville, Pa. 12-3

FIVE VARIETIES LEGHORNS cheap. Hundreds of prizes won. Thos. Smiley & Son, Milligan, Ind. 12-3

LEGHORN COCKERELS for breeders or exhibition in Single and Rose Comb White and Brown. Fully describe bird wanted. Consolidated Leghorn Farms, Route 6, Lancaster, Pa. 12-3

FOR SALE—Rose Comb White Leghorns; heavy laying strain. Stock from birds that score 96. \$1 and up. F. Wendt, Alden, Minn. 12-3

SINGLE COMB WHITE LEGHORNS exclusively. Cockerels and eggs for sale. Send your orders. Birds right; prices right; we use you right. Circulars free. Midway Poultry Yards Co., 363 South Cleveland Ave., St. Paul, Minn.; W. E. Stork, Manager. 12-3

BUFF LEGHORNS. Single Comb. Some of the finest youngsters we ever raised, at very reasonable prices. Just the kind for next season's breeding. Also choice exhibition stock. Our birds are huff from quill to tip. Write us. Westview Poultry Yards, Box A, Machias, N. Y. 12-3

JOHNSON'S R. C. BROWN LEGHORNS. Cockerels that will score over 90 at \$2. New blood by the Kulp strain. Eggs in season. H. M. Johnson, Formoso, Kan. 12-3

SINGLE COMB WHITE AND BROWN LEGHORN Cockerels, \$1 each. White Holland Turkeys; Toms, \$4. Hens, \$2.50. Jas. Lake, Harvard, Ill. 12-3

BARGAINS IN SINGLE COMB BUFF and White Leghorn cockerels. J. B. McQueen, Cottoon, Ohio. 11-3

S. C. BROWN LEGHORNS. None better. Won at the State Show, Danville, January, 1906. First, best, 1st, 2d, 3d pullets; special for 10 best females. Ebb Bolin, Box 187, Hammond, Ill. 11-3

SINGLE COMB BROWN LEGHORNS. Fine standard bred April hatched cockerels, half price. Miss Maggie Sword, Pekin, Ind. 11-3

SINGLE COMB WHITE LEGHORNS for sale. A splendid lot of vigorous early-hatched cockerels, with fine combs, \$1.50 to \$5. Satisfaction guaranteed. Eggs in season. J. E. Yarnell, Versailles, Ohio. 11-3

BUFF LEGHORNS. Cockerels, \$2; trios, \$5. Satisfaction guaranteed. F. A. Crowell, Granger, Minn. 11-3

HERE'S YOUR CHANCE. Single Comb Brown Leghorn cockerels, 75c. Not standard bred, but a good laying strain. R. B. Hiett, Jenny Lind, Ark. 11-3

S. C. WHITE LEGHORN stock for sale. Cockerels, \$2.00 each; pullets, \$10.00 per doz. Ademann Bros., Tallula, Ill. 8-5

SILVER CUP WINNING Rose Comb White Leghorns. Famous Phillips strain. Fancy show cockerels for sale at prices that will move them quick. George A. Rigler, Bentonsport, Iowa. 11-3

MINORCAS.

SINGLE AND ROSE COMB MINORCA cockerels cheap. Single Combs direct from Northrup, Lee Gidley, Morgantown, W. Va. 1-1

RICHLAND POULTRY YARD, Wayneville, N. C. Single Comb White Minorcas exclusively. Extra fine six point cockerels. Eggs, \$1.50 per 15. 1-4

ROSE COMB BLACK MINORCAS. Winners at Erie Show. Record layers. Stock and eggs for sale. W. H. Kaiser, Erie, Pa. 1-3

ROSE COMB BLACK MINORCA cockerels. Trios and pens for sale at let-live prices. Write me before supplying your wants in my line. Otis Malone, Columbia City, Ind. 1-1

ROSE COMB BLACK MINORCAS. Pullets, cockerels, \$1.50 up. Second prize cock cheap. Barred Rock pullet to 93%, McClave; 91% hens, cockerels. Buff Rocks. J. Vigrass, Erie, Pa. 1-3

A CHOICE LOT of Single and Rose Comb Minorca cockerels, scoring to 95½, by Warnock. E. S. Foulks, Jefferson, Iowa. 1-1

SINGLE COMB BLACK MINORCAS exclusively (Northrup strain). Grand lot of cockerels for sale. Very fine birds at reasonable prices. John H. Beachy, Middlebury, Ind. 12-3

ROSE COMB BLACK MINORCAS exclusively; Northrup and Sutton strains, America's very best; eight years breeding this fowl. I have the goods. Exhibition birds a specialty. Satisfaction guaranteed. Write for circular. Harold E. Stevenson, Coshocton, Ohio. 12-3

SINGLE COMB BLACK MINORCA cockerels. Rangy fellows of Royal strain, \$2 and up. H. C. Wickey, Eveleth, Minn. 12-3

100 CHOICE SINGLE COMB BLACK MINORCA cockerels for sale (Northrup strain) exclusively. B. C. Deyo, New Paltz, N. Y. 12-3

TWO HUNDRED ROSE AND SINGLE COMB Black Minorca cockerels for sale. Wagner Bros., Ann Arbor, Mich. 12-3

ROSE COMB BLACK MINORCAS. Prize winners at all the great shows. Record layers. Pedigreed 15 years. Best in existence. Cockerels that will improve your stock. Fowls and eggs at all times. S. T. Campbell, Mansfield, Ohio. 11-3

FOR SALE—A few choice Rose Comb White Minorca cockerels and pullets. Write. G. S. Palmes, Illon, N. Y. 11-3

HIGH CLASS ROSE COMB BLACK MINORCA cockerels. Northrup-Campbell strain. Trap nest system. James M. Burd, Mt. Pleasant, Iowa. 11-3

WHITE MINORCAS. I have made them a specialty for eight years and can please you. Some very fine cockerels and pullets. Address Harry Leibold, Delaware, Ohio. 11-3

ROSE COMB BLACK MINORCAS. Best in country. June hatched trios, \$10. Show birds, winners anywhere, \$15 to \$25 pair. Maplewood Farm, Memphis, Mich. 9-06-1y

LANGSHANS.

WHITE LANGSHANS. Choicest strain. The great winter layers. The 200 eggs per year hen. Cockerels, \$3; pullets, \$2.50 each. Be friendly. Write me. Mrs. A. A. Berry, Box 108, Clarinda, Iowa. 1-3

FARM RAISED BLACK LANGSHANS. Some very choice cockerels, hens and pullets at reasonable prices. Emery Wacaser, Hammond, Ill. 1-3

B. LANGSHANS. Twenty-five exhibition cockerels for sale for January, scoring 92½ to 94½ points, up in weight, good color and shape. Also few Buff Orpington cockerels without score card at reasonable prices. D. W. Adams, Wyaconda, Mo. 1-1

WHITE LANGSHANS. Seven years a specialty. Choice stock, \$1.50 up. Satisfaction guaranteed. Circular free. Ernest Cross, Racine, O. 12-3

BLACK AND WHITE LANGSHANS. Celebrated winners, Hagerstown, Poughkeepsie, Syracuse, Cambridge, Madison Square, Wilkesbarre. Mammoth Bronze Turkeys. Stock reasonable. Eggs, settings, \$2 and \$3. Expressage prepaid. George Bealer, Nicholasville, Ky. 12-3

"YOU HAVE HEARD OF LEE & SON," the Black Langshan Fanciers, winning the best prizes at the Big Auburn Show last winter, in one of the largest classes brought out in the state in several years. They have some choice stock for sale in cocks, hens, cockerels and pullets, and guarantee every bird as represented, or your money back. Write your wants without delay. Our address is Walworth, N. Y. 12-3

TURNBULL'S BLACK LANGSHANS are winners wherever shown. Plenty young and old stock reasonable. Satisfaction guaranteed. W. R. Turnbull, Waverly, Ill. 12-3

BLACK LANGSHANS and Mammoth Bronze Turkeys. All farm raised. Large, healthy birds. Prices very reasonable. Write for circular. Eggs in season. J. D. Z. Sisson, Frankford, Mo. 12-3

ORPINGTONS.

ORPINGTONS. Single Comb Buffs exclusively. As a specialty until March 1, we offer eggs for hatching from our famous laying strain of Orpingtons at \$1.25 per 13. Fertility and safe delivery guaranteed. Catalogue. North State Poultry Yards, Spray, N. C. 1-1

ROSE COMB BUFF ORPINGTONS. Eggs from pens headed by first St. Paul cock, 1906, \$3 for 15. Twenty splendid cockerels for sale for \$2 to \$5. W. E. Jennings, Coroua, S. D. 1-3

GRAND SINGLE COMB Buff Orpingtons. Eggs, \$1.25 up. B. Russell, Lamoni, Iowa. 1-3

ORPINGTONS. BUFF, BLACK. Have shape, color, size. Notice my winnings. Send for circular. Geo. H. Herrick, Durand, Mich. 1-2

BUFF, BLACK, WHITE and Diamond Jubilee Orpington cockerels, from 1st prize winners and imported birds. Dr. Geo. W. Davis, Pleasantville, Md. 1-1

S. C. BLACK ORPINGTONS. Some fine cockerels and pullets, bred from the first prize winners at N. Y., at \$5 each. John Hettich, Bowling Green, Mo. 1-3

SINGLE COMB BUFF Orpingtons exclusively. Large buff birds. Eight entries won several prizes. Stock and eggs for sale. Write me your wants. Correspondence solicited. J. B. Kern, Neffs, Pa. 1-4

SINGLE COMB BUFF ORPINGTONS. Great winter layers. Eggs, \$1.50 and \$2 per 15. W. T. Hungerford, Palmyra, Ill. 1-4

DE MAND'S ORPINGTONS. Single Comb Black and Buff. "The Quality That Wins." 67 first and other premiums at Chicago, Cincinnati and Ohio State Shows. Have been mating and breeding Orpingtons for 8 years. Our breeding yards this season are the best we ever owned. Eggs for hatching, \$3 for 15. H. A. DeMand, Box A, Oxford, Ohio. 1-3

WATLING'S RENOWNED S. C. BLACK ORPINGTONS. Eggs for hatching. Price circular. Watling & Co., Seneca Falls, N. Y. 1-1

BUFF ORPINGTONS. Cook strain, imported from Orpington, England. Choice breedings pairs, \$5. Money refunded if birds not satisfactory. Reference, First Nat. Bank. Hamilton Garnsey, Seneca Farm, Muskogee, Ind. Ter. 1-3

"DANDY," the winner, S. C. Buff Orpington, '06. His stock is fine in color and style and are heading the shows for '07. Ask for prices. Jno. S. Williams, Onarga, Ill. 1-3

S. C. BUFF ORPINGTON cockerels for sale. Also Mammoth Bronze Turkeys. Best strains. Mrs. Catty Baker, Orleans, Ind. R. 1. 12-3

ROSE AND SINGLE COMB BUFF, Rose and Single Comb White Orpingtons, Rose and Single Comb White Minorcas and Buff Rocks. B. Wenk, Washington, Ill. 12-3

ROSE COMB BLACK, SINGLE COMB BLACK, White and Buff Orpingtons. Choice stock for breeding or show. Guaranteed. Eggs in season. Prices reasonable. Devon Poultry Yards, F. W. Evans, Milford, Conn. 12-3

SINGLE COMB BUFF ORPINGTONS. Choice young stock for sale. Bang & Vestergaard, Spencer, Iowa. 12-3

PRATT POULTRY PENS, Evanston, Ill. Choice young White Orpingtons and fine yearlings at special prices. 12-3

SINGLE COMB BUFF ORPINGTONS. Stock and eggs for sale. C. C. Arnett, Rivesville, W. Va. 12-3

SINGLE COMB BUFF ORPINGTONS for sale from imported birds. No better blood. Won more prizes at World's Fair, St. Louis, in this state, than all Buff Orpington breeders combined. Bargains. Dr. Powell, Elsberry, Mo. 12-3

BUFF, BLACK AND WHITE ORPINGTONS. Young stock for sale. Prize winners. Maple Grove Poultry Farm, Willis, Mich. 11-3

"DUKE OF KENT STRAIN" SINGLE COMB BLACK ORPINGTONS. One hundred prize winning cockerels for sale at a sacrifice. Exhibit the bird you purchase, and if he does not get into the list of prize winners ship him back at my expense and get your money back. I will sell you a \$50 cockerel for \$10, or one not quite so fine for \$7.50, or a nice one for \$5. It will give vigor, beauty, size and reputation to your chicks to have in them the blood of the great "Duke of Kent." Send postal for a colored lithograph free of the Duke of Kent and three of his great sons. D. N. Foster, Fort Wayne, Ind. 11-3

ORPINGTONS.

S. C. BUFF-BLACK ORPINGTONS. Finest strains. Some buffs from first pen, Madison Square. Satisfaction. Reasonable prices. Harry Woods, Carlinville, Ill. 11-3

SINGLE COMB BUFF ORPINGTON cockerels. 200 breeders go at \$2, \$3 and \$5 each if taken at once. Show birds a matter of correspondence. Illustrated catalogue free. Will H. Schadt, secretary Buff Orpington Club, Goshen, Ind. 11-3

S. C. BUFF ORPINGTONS exclusively. Young stock for sale. Show birds and breeders at prices within reach of all. Six pullets averaged five eggs per day last November, December and January. Club member. Chas. Giffin, Frederickstown, Ohio. 11-3

BUSH BROS., 3742 W. 25th St., Cleveland, O., specialty breeders of Single Comb, Buff and Black Orpingtons. For sale, birds of standard excellence, that will be a delight to you, an honor to us. 3-06-1yr

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

RHODE ISLAND REDS.

HAVE SINGLE AND ROSE COMB REDS that have won 14 1sts. Eggs, \$2 for one setting, \$5 for three. Send for circular. Owen Leach, Gloversville, N. Y. 1-3

JUST THE KIND of Single Comb Rhode Island Reds you are looking for. Some extra good stock; also eggs from my best pens. Write me and I will guarantee satisfaction. John R. Dorsey, Princeton, Ind. 1-3

FOR SALE—Rose and Single Comb Rhode Island Red cockerels, \$1.50 to \$5. Eggs in season. Fairview Poultry Yards, Box 43, Bays, Ohio. 1-3

WILSON'S ROSE COMB REDS have no superiors. Will sell you eggs for hatching, from my finest birds, 13 for \$2, 39 for \$5. Edwin M. Wilson, Bahylou, N. Y. 1-4

R. C. RHODE ISLAND REDS. Prize winners for sale. Eggs in season. Mrs. J. B. Bryan, Charlton, Iowa, Route 4. 1-3

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomshury, N. J. 1-6

LEMBKA'S ROSE COMB REDS. Blue bred. Best in the West. Won six firsts, five seconds, at State Fair. Cockerels for sale. A secured. Circulars free. Lembka & Lembka, Griswold, Iowa. 1-3

ROSE COMB RHODE ISLAND REDS. Three carefully selected pens purchased from the leading breeders of both East and West, each headed by a prize winner. Eggs, \$3 for 15. Douglas W. Palmer, 909 Greenleaf Av., Wilmette, Ill. 1-4

SINGLE COMB REDS. Fine stock at low prices. Parker Swigert, Station C, Philadelphia, Pa. 1-1

RHODE ISLAND REDS. Eggs for hatching from properly mated pens, \$3 per 13. E. J. W. Dietz, Box B, Downers Grove, Ill. 1-3

RHODE ISLAND REDS. The best money and experience can produce. Stock and eggs for sale at right prices. Handsome illustrated circular free. Sprague, Maywood (near Chicago), Ill. 1-4

ROSE COMB RHODE ISLAND REDS. Cockerels and pullets for sale. Illustrated booklet showing cuts of my Chicago and Detroit winners free. W. W. Burdick, Alba, Mich. 1-3

R. C. R. I. RED cockerels, 90 to 94½ points, Heimlich scoring. Member R. I. Red Club. Carroll A. Davis, Farina, Ill. 12-3

SINGLE AND ROSE COMB Rhode Island Red cockerels. Write for prices. We guarantee satisfaction. Wm. Musselman, Cecil, O. 12-3

SINGLE COMB R. I. REDS. Bred from long lines of prize winners. Right in color, shape and size. Cockerels, \$2.00 to \$5.00; pullets, \$2.00 to \$3.00. Mrs. Gilman Peterson, Oxfordville, Wis. 12-3

FINE COCKERELS and trios, both combs, birds on approval. Cherry Red Poultry Farm, 508 Sherman avenue, Elgin, Ill. 12-3

SINGLE COMB RHODE ISLAND REDS. Prize winners at St. Louis, Mo., World's Fair, 1904. Winners at Wisconsin State Poultry Show, 1905 and 1906. Stock for sale. Walter E. Holmes, Oshkosh, Wis. 11-3

IMPROVE YOUR FLOCK by securing cockerels and eggs from Walker's prize winning strain of Single Comb Rhode Island Reds, 35 firsts, and all specials at eight shows. Fairview Poultry Yards, J. S. Walker, Palestine, Ill. 12-3

RHODE ISLAND REDS. The best in Michigan; standard bred; blue ribbon winners. Prices reasonable. Strough Bros., Kalamazoo, Mich. 12-3

IF YOU WANT choice standard Reds that are red, either comb, satisfaction guaranteed, write Willis A. Slate, South Windham, Conn. 12-3

ROSE COMB RHODE ISLAND REDS. From prize winners. F. Mitchell, Blue Island, Ill. 11-3

ROSE COMB RHODE ISLAND REDS. Choice cockerels for sale. E. B. Davis, Perry, Mich. 3-06-1yr

SINGLE COMB RHODE ISLAND REDS. Won 13 prizes at Mineola, N. Y., and 11 prizes at Hagerstown, Md., in October. Stock for sale. Robert Seaman, Box 14, Jericho, N. Y. 11-3

BUCKEYE REDS.

BUCKEYE REDS. Original Metcalf strain. Stock for sale. Wm. Monroe, Earlham, Iowa. 12-2

THE LARGEST, REDDEST and handsomest is the Buckeye Red, over 75 for sale. Also a few R. I. Reds. P. N. Duuu, Humholdt, Iowa. 12-3

ANCONAS.

MY ANCONAS are large, mottled nicely, wonderful layers. The kind you are looking for. Write now for prices on eggs. I. B. Linn, Canonsburg, Pa. 1-4

ANCONAS. Bennett's Anconas are the best. Five importations of S. C. and R. C. birds in 1905-1906 from leading European breeders direct to Bennett. Best all the year round layers and most beautiful fowls. Prices, \$10 per trio and up. "Bennett's Book of the Anconas," 10c, by the undersigned, Sec'y Am. Ancona Club; Mem. United Ancona Club, Gt. Britain; Am. Poultry Ass'n, etc. Standard free. Write to-day. J. Henry Bennett, Viroqua, Wis. 8-6

BANTAMS.

14 VARIETIES BANTAMS. Breeding stock and show birds. High class stock and low prices. Eggs. Circular. Hal Carman, Petersburgh, Ill. 1-3

GAME BANTAMS—Red Pyles, Duckwings, Brown Reds and Birehens, \$5 per pair and up. Exhibition stock. E. J. W. Dietz, Downers Grove, Ill. 11-1f

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochins Bantams. Winners. Clyde Proper, Schoharie, N. Y. 4-06-1yr

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochius, Games, etc. Silver cup winners. Address, Fenn of Delavau, Wis., Box 37. 8-1f

CORNISH INDIANS.

CORNISH INDIANS. Stock and eggs. The best. That's all. Circular C free. R. D. Reider, Route 2, Middletown, Pa. 1-3

SELECT SPECIMENS of these large, finely marked birds. J. Warren Arthur, Rural 9, Springfield, Ohio. 12-3

INDIAN GAMES—White and Cornish. Choice stock for sale at reasonable prices. Have had over twenty years experience as breeder and judge. H. W. Tapley, Harlan, Iowa. 12-3

DARTMOOR YARDS; home of Brent's "Jumbo Strain" Cornish Indians. Our imported stock will produce size, shape and quality for the fall and winter shows. Standard double pencilled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-1f

GAMES.

BLACK, RED AND SILVER Duckwing Pit Games, Stags and Pullets. Circular for stamp. Clark Price, Rochester, Mich. 1-1

SHAWLNECKS, Cuhans, Irish Greys, Black Devils. Every bird a fighter. Circular. W. C. Byard, Walnut Hills, Cincinnati, Ohio. 12-3

GAME FOWLS, gaffs, dubbing scissors, game books. Catalogue free. Dr. H. P. Clarke, Indianapolis, Ind. 12-4

EXHIBITION AND PIT GAMES. Cornish and White Indians. Lindon Bros., Inwood, Ont., Canada. 12-3

BLUE ANDALUSIANS.

BLUE ANDALUSIANS for exhibition, \$2 each; pens, \$8. Light Brahmas, Buff Orpingtons. Bargains. Maple City Poultry Yards, Greenwich, Ohio. 11-3

COCHINS.

BUFF COCHINS. Immense size, heavy feathered, good shape, \$5.00 for trio, \$7.50 for pen. Luther Ulum, Keswick, Iowa. 12-3

BUFF PARTRIDGE COCHINS. One cock, three hens. Partridge for sale. Eggs, \$3.00 setting. Floyd Green, June street, Fremont, Ohio. 12-3

BINDER'S BUFF COCHINS unsurpassed in shape, color and feathering. If in need of a breeder or show bird write me. Mrs. T. Binder, Conrad, Iowa. 12-3

HIGH GRADE PARTRIDGE COCHINS, better than ever, \$1.00 and up. E. C. Jolly, Franklin, Ill. 12-3

COCHINS. Buff and Partridge. Elegant shape and feathering. Write. DeWitt Yates, Kankakee, Ill. 11-3

BUFF COCHINS exclusively. The winning kind. Young stock for sale. Wm. Doser, Kellerton, Iowa. 11-3

HAMBURGS.

500 SILVER SPANGLED HAMBURGS. Eggs for hatching, by the setting or hundred. J. L. Brown, Box 10, Kearney, Neb. 1-3

SILVER SPANGLED HAMBURGS. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (Jan., 1906). Everlasting layers. Settings, \$2. Cockerels, \$1.50 to \$3. Will L. Clark, Sullivan, Ohio. 10-1f

SILVER SPANGLED HAMBURGS. Cockerels, \$1 to \$3. Bred from prize winners. Oscar Northon, R. 4, Clare, Mich. 1-3

BREITWIESER'S FAMOUS SILVER SPANGLED Hamburgs stand alone; best show birds and egg producers in America. One hundred cockerels and pullets, \$2 to \$5 each. Breitwieser's Poultry Yards, Buffalo, N. Y. 12-3

POLISH.

WHITE CRESTED BLACK POLISH, raised from eggs and stock bought of me, are winning prizes all over the country this winter. Egg orders now being hooked for 1907 delivery, from prize stock exclusively. Circular free. Geo. W. Trent, Ravenswood, Ill. 1-3

HOUDANS.

MY HOUDANS are bred from the best stock in the country. No exceptions. Cockerels for sale. Eggs. Dr. Geo. N. Taylor, Orleans, Ind. 1-4

HOUDANS—Stock for sale from Chicago and Minneapolis winners. Illustrated circular. H. M. Sparhoo, Webster City, Iowa. 12-3

BRAHMAS.

DARK BRAHMAS of highest class. Fifteen years a breeder. Prices reasonable. J. A. Zollinger, Goshen, Ind. 1-3

IDEAL LIGHT BRAHMAS. Noted for vigor, shape, color. Eggs. Otis Harter, Fredericktown, Ohio. 1-3

DARK BRAHMAS. Beautiful show birds. Extra good layers. Prices very reasonable. Rev. W. Berberich, Elgin, Ill. 12-3

CHOICE LIGHT BRAHMAS, bred for utility and show room. Philip Thorwarth, Genoa, Ill. 11-3

SEVERAL BREEDS.

BARRED ROCK AND BUFF COCHIN Cockerels and Pullets from prize-winning stock for \$1 upward. Eggs in season \$2.00 and \$1.50 per 13. Write me. W. H. Lorenz, Shermerville, Ill. 1-3

150 BLACK LANGSHANS, White Wyandottes, R. C. W. Leghorns, Buff Orpingtons and Scotch Collies. S. H. Bird, So. Byrrou, Wis. 1-3

R. I. REDS. Buff Orpingtons and Golden Wyandottes. Hardy, farm bred, pure stock for sale at moderate prices. Eggs, \$1.50 per setting. Stock always separated. Write to W. Clouse, Barnesville, Ohio. 1-3

EXTENSIVE CATALOGUE FREE. All varieties. Prize Poultry. Pigeons, Hares, Dogs. Hatching eggs a specialty. \$5.00 hundred. Pioneer Stock Farm, Telford, Pa. 1-4

TWENTY EGGS ONE DOLLAR, leading varieties. Prize poultry, pigeons, hares, etc. Catalogue free. F. G. Wile, Telford, Pa. 1-4

1,200 WHITE PLYMOUTH ROCKS and Mammoth Bronze Turkeys for sale. Fresh, fertile eggs for hatching, in 100 or 1,000 lots. J. T. Thompson, Box No. 10, Hope, Ind. 11-3

LIGHT BRAHMAS AND PEKIN DUCKS. Buy your breeding stock now; don't wait till spring. Write me for prices. Can suit you in stock and prices. Light Brahma and Pekin Duck Farm, Brodhead, Wis. 12-3

SEVERAL BREEDS.

BRONZE TURKEYS. Toms, \$5 to \$8; trios, \$10 to \$15. Single Comb White Leghorns and Barred Rocks; cockerels, \$1 to \$3; trios, \$3 to \$5; pullets, dozen, \$10. William Ringhouse, Havana, Ill. 12-3

WHITE ROCK HENS. \$1.00; cockerels, \$2.00. M. B. turkeys, young toms, \$4.00; hens, \$3.00. Toulouse geese, \$2.00. White Pekin ducks, \$1.50 each. Satisfaction guaranteed. G. M. Troy, R. F. D. 2, Clarinda, Iowa. 12-3

BARGAINS IN TURKEYS, DUCKS, GESE, BRAHMAS, WYANDOTTES, LANGSHANS, COCHINS, MINORCAS, ROCKS, HAMBURGERS, LEGHORNS, FERRETS and Fox Terrier females; 6,000 prizes won. Thos. Smiley & Son, Milligan, Ind. 12-3

1,200 WHITE PLYMOUTH ROCKS and MAMMOTH FOR SALE—Silver Laced Wyandottes, Barred Plymouth Rocks, Rose Comb Brown Leghorns. Julius Runge, Middleton, Wis. 11-3

BLACK PARTRIDGE and Buff Cochins, Buff Wyandottes, Red Caps and Dark Brahmas. J. W. Zepp & Son, St. Clair, Mo. 11-3

FOR SALE—R. C. Rhode Island Reds, White and Silver Laced Wyandottes, S. C. Brown and B. C. Brown and White Leghorns, Pekin Ducks and Embden Geese. Charles Ewel, R. R. 11, Decatur, Ind. 11-3

150 BARRED ROCKS. Yearling hens, pullets, and cockerels. 25 Silver Laced Wyandotte cockerels; 50 Light Brahma yearling hens and some cockerels for sale at reasonable prices. All stock bred to standard and for best utility. Wm. F. Michael, Lawler, Iowa. 12-3

2,000—90 VARIETIES, ALL BREEDS. Poultry, Eggs, Dogs, Pigeons, Ferrets, Hares, etc. Description book free. Colored 60-page book. 10c. J. A. Bergey, Box S, Telford, Pa. 11-3

60 VARIETIES POULTRY, PIGEONS, HARES, FERRETS. 20 eggs, \$1. Stock for sale. Catalogue free. H. N. Musselman, Box 20, Morwood, Pa. 11-8

I BREED AND HAVE FOR SALE Ferrets, Fancy Rabbits, Rabbit Dogs, Toulouse Geese, Indian Runner Ducks and Barred Plymouth Rocks. J. M. Martin, Delanson, N. Y. 11-3

64 VARIETIES poultry, pigeons, hares, ferrets. 20 eggs, \$1. 2,000 birds for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 8-8

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns. \$3 per 15; Mammoth Pekins, \$2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, \$5 and upward. Seldom Surprize at stud, fee \$5. The best sire in the country. Box A, Shermerville, Ill. 11-3

WHITE PEKIN DUCKS. White Holland Turkeys a specialty. White, P. Rocks and Black Eggs and stock. Mrs. Henry Shrader, Wannetta, Langshans. Won 10 firsts, 5 seconds, 3 thirds. Kan. 3-12

BABY CHICKS.

CHICKS, BABY CHICKS, DAY-OLD CHICKS, from utility Barred Plymouth Rocks. Also S. C. B. Leghorns, 10 cents apiece after the middle of March. Order early. Mrs. W. T. Cristman, Sundow Hatchery, Scottsville, Kan. 1-3

PIGEONS.

EXTRA LARGE HOMERS that will raise squabs weighing from 10 to 13 pounds per dozen. Guarantee mated. Prices low. H. C. Swartwout, Huguenot, N. Y. 1-3

WANTED—5,000 old Common Pigeons at 30c pair. Highest prices for Homers, Guinea fowls and live rabbits. "D." Gilbert, 1128 Palmer street, Philadelphia, Pa. 1-3

LARGE THOROUGHBRED HOMERS from the world renowned Antwerp strain. All seamless banded. Circular free. A. M. Holmes, Monon, White County, Ind. 1-3

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-11

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

SQUAB BREEDERS, ATTENTION—Mammoth English Run Pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-11

P. NEWCOMB. Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runt. 12-3

WHITE HOMERS from imported stock. Large, healthy birds, five to six months old, 45c to 60c each. Mated pairs, \$2. F. E. Abecassis, Redwood City, Cal. 12-3

PHEASANTS.

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields \$30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GESE.

IMPERIAL PEKIN DUCKS. Mammoth Bronze Turkeys, large breeders. Write R. H. Pennington & Sons, Plainfield, Ill. 1-3

I HAVE SOME VERY FINE Mammoth Bronze Turkey toms for sale, of "The Giant Strain," also White Wyandotte cockerels (pure "Duston"), Barred Plymouth Rocks ("Ringlets") and Single Comb Brown Leghorns. Eggs in season. Mrs. J. C. Adams, Moweaqua, Ill. 1-3

M. B. TURKEYS. Prize winners. Pekin Ducks. Eggs in season. Mrs. E. B. Taylor, Palmyra, Mo. 1-3

ROUEN DUCKS, as good as grown. Also Buff Rock eggs for sale, in season. Hetzler Bros., Fairport, Iowa. 1-3

PURE BRED M. B. TURKEYS. Toulouse Geese, S. C. Brown Leghorn Cockerels and a few Black Cayuga Drakes left for sale. Bert Wellcome, Sherburne, Minn. 1-2

LARGE PEKIN DRAKES, pure Rankin strain, prices right. Mrs. I. A. Francis, Paris, Ill. 1-3

A FEW INDIAN RUNNER ducks and drakes at one dollar each from first class stock. Cyrus Lake, Vernon, Ill. 1-1

MAMMOTH BRONZE TURKEYS. Imperial Pekin Ducks, from prize-winning strains. Satisfaction guaranteed. Correspondence solicited. Wilbur Kiser, Hammond, Ill. 1-3

WHITE HOLLAND TURKEYS, pure bred. No mixed stock. Hardy, vigorous, very domestic. Excellent layers. Charles E. Ash, Canton, Ill. 1-1

MAMMOTH BRONZE TURKEYS. first prize winners at State Fair in 1904, 1905 and 1906, winning first tom, hen, cockerel and pullet at State Poultry Show, Detroit, 1906. Tom scoring 96. Chas. Conat, Hickey, Mich. 1-1

WHITE HOLLAND TURKEYS. Prize winners. Fishel strain. Score 97, by Heimlich. Large size. Stock for sale. Eggs, 40 cents each; \$3.00 per 9. J. A. Bickerdike, Millersville, Ill. 1-5

MAMMOTH BRONZE TURKEYS. Large and finely marked. Stock scoring 96 to 98. Barred Rock cockerels. Luc Ward, Bentonport, Iowa. 12-3

STOCK FOR SALE. Narragansett, White Holland, Mammoth Bronze and Bourbon Red Turkeys. Ten leading varieties poultry. S. Durlig & Son, Armstrong's Mills, Ohio. 12-3

M. B. TURKEYS from 26-lb. hens. First prize winners at Chicago and State show. Write Warren Rothgeb, Milford, Ill. 12-3

MAMMOTH WHITE HOLLAND TURKEYS from flock that won every first but one for two years at Illinois State Show. Six prizes on six birds World's Fair. Embden Geese, Barred Rocks, S. C. Buff Orpingtons. Paul Woods, Carlinville, Ill. 12-3

BUFF TURKEYS. Fine ones, at reasonable prices. Write me your wants. H. A. Robley, White Hall, Ill. 12-3

POULTRY FOR SALE. Embden Geese, White Holland Turkeys, White Guineas. Mary J. Heath, Jeffersonville, Ohio. 12-3

MAMMOTH BRONZE TURKEYS. Largest, best laying strain. Record: One hen, 128 eggs, 1906. Cockerels, \$3.00 up. Prize winners. H. B. Gregory, Reedsburg, Wis. 12-3

BRONZE TURKEYS sired by a 38-lb. tom. Toms, \$5; hens, \$4. Mrs. John Miller, Valley Station, Ky. 12-2

MAMMOTH BRONZE TURKEYS for sale. Sunnyside Poultry Farm, Vienna, Ill. 12-2

MAMMOTH BRONZE TURKEYS, large size, fine plumage, show birds a specialty. Can furnish birds not related. Inquiries promptly answered. F. M. Branstetter, Mt. Carmel, Mo. 12-3

DUCKS. Rouens of finest quality. Young and old birds ready for the best shows. Send for show record. F. D. Baerman, Dunellen, N. J. 11-3

BRONZE TURKEYS, by World's Fair winner. White Rocks. Best strains. Mrs. Jerry Noland, Richmond, Ky. 11-3

WILD MALLARD DUCKS. Richest color and handsomest of all ducks. Best of layers and decoys. Pair, \$2; trio, \$3. Larkin Farrar, Buckfield, Me. 11-3

FERRETS.

TRAINED FERRETS, Ferret Harness, Muzzles, Sacks, Rabbit Nets, Ferret and Pheasant Books. Wallace & Son, Lucas, Ohio. 9-5

RABBITS.

LOP-EARED RABBITS, fine earage; choice Belgian hares. A. B. Wiugert, Springfield, Ohio. 1-3

MISCELLANEOUS.

OTIS ROUP PILLS cure roup, or money refunded. 200 pills, postpaid, 50 cents. Otis Manufacturing Company, Box A, Paloma, Ill. 1-3

ONE RELIABLE HOT WATER HEATER for brooder house, used one week, good as new. Mrs. I. A. Francis, Paris, Ill. 1-3

ROUP. A safe, guaranteed roup cure at reasonable price, compounded by an experienced poultry fancier, as a preventive tonic or severe case of roup is unexcelled. Half pound package mailed prepaid for 25c. L. U. Bowman, Nebo, Ill. 6-5

FOR SALE. New 5x8 printing press and outfit at a bargain. Frank Kambish, Box 437, Ambridge, Pa. 1-1

FOR SALE. Fernland Poultry Farm at Niles, Cook County, Ill., two miles from Norwood Park Station (Chicago & North-Western Railroad) 1 1/2 miles from Morton Grove Station (Chicago, Milwaukee & St. Paul Railroad), thirteen miles from Chicago. This model poultry farm contains large, complete, modern chicken, pigeon and duck houses, well stocked with pure breeds of all varieties, incubators and all equipments. Twelve acres of land with comfortable dwelling house with modern improvements. Will be sold cheap, owing to death of owner. Those interested will please communicate by letter or telephone (Norwood Park 283), with E. C. Wetter manager at above address. 1-1

SALE OR EXCHANGE. Collie Pups, two registered bitches. John McCue, Sterling, Ill. 1-1

BEFORE BUYING an incubator get our FREE catalog. It will give you some money-saving points. Brooder House Plans, 15c. Poultry Book, 50c. Columbia Incubator Company, Box 25, Delaware City, Del. 12-6

WINTER EGG PROBLEM SOLVED. Something that will do the work, not merely claim to do it. Circular and trap-nest for stamp. Charles Stewart, Bradford, Pa. 12-3

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also blank Egg Record. All for 10c. Poultry Directory Company, Dept. D, Goshen, Ind. 12-3

PRINTING FOR POULTRYMEN. Copyright cuts. Samples sent. C. G. Pemberton, Milo, Ohio. 12-3

COLORS LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 11-3

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, cavies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City. 12-3

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-11

DOGS.

FOR SALE—Bull Terrier Female, nine months old, lemon and white. Excellent watch dog, house broken, \$10. W. G. Smith, 22 Moore place, Detroit, Mich. 12-3

BEAGLES, SETTERS, Collies, Foxhounds. Pups and trained dogs. Box 6, Codorus, Pa. 12-1

COLLIES—males five months old, \$10.00; older females, \$12.00 to \$25.00. England's and America's best. Harding's Kennels, Wadena, Minn. 12-3

DOGS—Highly pedigreed stud Collie, snow-white, with sable ears. Two sable and white brood bitches. E. T. Hamilton, Westfield, Wis. 11-3

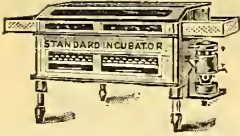
WANTED.

SINGLE MAN WANTED to work on my Barred Plymouth Rock Farm. Some knowledge of the breed necessary. E. B. Thompson, Lock Box 510, Amenia, N. Y. 1-1

WANTED—100 good Barred Plymouth Rock pullets and yearling hens not over \$1 each; also ten males. Give full particulars. L. G. Leach, 7665 Coles avenue, Chicago. 1-1

WANTED TO PURCHASE—A pen of Black Wyandottes. State price and give full description of birds. B. Gunningham, 2719 Oakdale street, Philadelphia, Pa. 12-3

WANTED—To buy Rose Comb Rhode Island Reds, Hamburgs, Houdans, early hatched Light Brahas, White Faced Black Spanish, Buff Orpingtons. Write, stating what you have, giving lowest price. Dean Swift Poultry Co., Des Moines, Iowa. 10-11

**FREE! FREE! BROODERS FREE**

We are going to give away this season absolutely free one first-class Standard Brooder to every cash customer ordering one of our 20-year guaranteed Standard Incubators. Our Standard machines are used and endorsed by thousands of the leading successful poultry raisers. Any one can raise poultry successfully with our latest improved up-to-date machinery. Catalogue with full particulars 5c. Send for a copy at once and do it today.

Address STANDARD F. C. INCUBATOR CO., - - Dept. 25, ROCHESTER, N. Y.

WHITE WYANDOTTES

I guarantee them to be as good as can be bred and have never been beaten in the show room. Send for circular, or better still, \$3 for fifteen eggs. If you are not more than pleased with results back goes your money.

L. B. McDONALD - - Springfield, Ohio

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.
Also Golden Sebright Bantams.

D. T. HEIMLICH - - Box 1, Jacksonville, Ill.

COBURN'S MAMMOTH POULTRY FARM

Breeders and Dealers in all Leading Varieties of Land and Water Fowls

For the year 1907 we can furnish eggs and chicks of the following varieties:
Barred Plymouth Rocks, Silver Laced Wyandottes, S. C. Black Minorcas
White Plymouth Rocks, White Wyandottes, White Langshans,
S. C. White Leghorns, R. C. Rhode Island Reds, Black Langshans,
S. C. B. Leghorns, Houdans, S. C. Rhode Island Reds, Light Brahmas,
Mammoth Pekin Ducks, Silver Spangled Hamburgs, Buff Cochins.
Eggs \$1.50, \$2 and \$2.50 per setting of 15, according to variety. Chicks \$16 per 100, \$9 for 50. All eggs from high scoring birds. Satisfaction guaranteed. Stock for sale at all times. Inspection of our farm solicited, only half hour's ride from center of city, street cars direct. Our 1907 catalogue now ready. Agents for Model Incubators and Brooders, Mfg. by Chas. A. Cyphers. Call and see them in operation. Long distance Bell phone, Forest 7588.

Rural Route 29 - - St. Louis, Missouri

The Full Nest Pays Best**No. 4 Midland Poultry Food Helps Hens Keep Nests Full**

The poultry keeper who feeds Midland No. 4 always gathers lots of eggs. It's a scientific ration prepared on purpose to make eggs. And it does it. It does one thing more, it puts fowls in fine plumage—helps them through the moult, and gets the hens to laying early. When you want eggs, the easy way to get them is to help your hens. Don't give them a haphazard mixture that you don't know anything about, then expect eggs in return. Hens require certain materials from which to make eggs. We include every one of them in Midland No. 4, and save you the trouble of mixing it. We prepare it so that the proportions are always scientifically correct—so that every time you buy a sack you know exactly what you are getting and just

what it will do—the formula never varies. And remember that No. 4 is a food—hens live and thrive on it, and lay eggs because it furnishes the things eggs are made of. That is why the largest poultry-raisers and egg-producers in the country buy it by the car load, year after year. It pays them—it will pay you too, no matter how many hens you may have—10 or 10,000. We have other foods for fattening fowls, for ducks, geese, turkeys—we'd like to tell you about all of them. Our free books, "The Science of Poultry Feeding" and "Poultry Fattening Perfected" ought to be in the hands of every person who raises poultry, whether for pleasure or profit. We'll send them to you free, and tell you how, why and where to buy Midland Foods. Write today.

MIDLAND POULTRY FOOD CO.,

Dept. A. Kansas City, Mo., U. S. A.

Or CORNELL INCUBATOR CO., Atlantic Coast Agents, Ithaca, N. Y.

ROBSON'S BUFF ROCKS

I have some good pullets for sale; also two good cockerels that will make fine breeders.

R. H. ROBSON 203 N. Main St., Urbana, Ohio

Riverside POULTRY FARM BOX C

Bridgville, N. J.
Eggs for hatching. Stock for sale. R. C. R. I. Reds, Barred P. Rocks, White Wyandottes, S. C. W. and Br and R. C. B. Leghorns. Eggs \$1 per 15, \$6 per 100, \$50 per 1000. 20 years' experience. Catalogue free.

1884. WILSON'S BUFF COCHINS

and Light Brahmas, winners of the blue at some of the largest shows. Eggs \$1 to \$2 a setting.

W. H. WILSON, Box H 768, Waterbury, Connecticut

Bradley Bros. Barred P. Rocks

Direct. Descendants of New York and Boston winners \$1 up. Pekin Ducks, extra choice, \$1 up. Bronze Turkeys, National strain, of extra quality and size, at prices that will move them. Write me before buying elsewhere

Mrs. A. J. Colvin R. F. D. 1, Box 40, Pearl, Ill.

PEKIN DUCKS

RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

LAMPS and Regulators

For Incubator Use

The best made. Send for Catalogue "C"

Incubator Supply Co., Dept. C, Louisville, Ky.

W. WYANDOTTES.

Glendale - Poultry - Farm
Largest in the state. Blue ribbon winners wherever shown.

Box 1, Old Orchard, Missouri



BRADLEY STRAIN OF BARRED Rocks. Cockerel bred birds a specialty. Some fine breeding cockerels at prices that are right. Also some good cockerel bred hens and pullets.

J. G. JONES

12-2 R. R. 1, Lexington, Illinois



KULP (DIRECT) BROWN LEGHORNS scoring from 90 to 94½ (Heimlich), \$1 and up. These are fancy birds from laying strains, Rankin (direct) and Hallock strains of Pekin Ducks, scoring 95 to 97½; extra large. \$1.50 and up.

OSCAR WELLS

12-06-1 yr. Farina, Illinois

Baby Chicks

WE HATCH AND SHIP THOUSANDS each season, 9 different varieties. Prices right. We are booking orders now for spring delivery. Send for booklet and testimonials.

FREEPORT HATCHERY CO.

1-1 Box A, Freeport, Mich.

Little Chicks

THE UHL HATCHERY
Capacity 20,000 eggs.
Our seventh year shipping day old chicks with great success. Only fine, pure bred stock from

seven varieties. Safe arrival guaranteed. Booklet free. M. UHL & CO.

1-6 Box B, New Washington, Ohio

The Bungalow

HOME OF PURE bred poultry and fine Scotch Collies. Fancy White Rock and Silver Wyandotte cockerels \$1 and \$2. Eggs \$1 per 15. Puppies a specialty. WM. H. TRUEDELL Protection, Kansas

1-07-1 yr

ILLUSTRATED Breeder's Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by us), \$1.75 per month for less than one year, \$18 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH—60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL.



BOLLARD'S WHITE WYANDOTTES won 1st and 2d and special at Sharon show; line bred for years from winners at Boston, New York and St. Louis. Stock and eggs for sale. Write to

DAVID R. BOLLARD
New Castle, Pa.



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on chick, 1, 2 pen. Some choice cks. and pullets for sale. Price, \$2 and up. Exhibition stock a matter of correspondence. Eggs \$2 to \$5 for 15.

A. J. DAVIS
Franklin, Illinois.



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905. Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs \$1 a setting. Stock for sale. **M. BRUCE HILL**

3-06-1 yr Williamson, Pa.



FREE CATALOGUE OF FINE THOROUGHbred poultry. All varieties of Cochins, Brahmans, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusions, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue, 4-06-1 yr **C. M. ATWOOD**, Dundee, Minn.



BARRED PLYMOUTH ROCKS, E. B. Thompson strain direct. 300 cockerels and pullets from \$1.50 up. Satisfaction guaranteed or money refunded. My reputation is at stake on every order I fill. Write for circular, it's a dandy.

H. A. WERNER
Clintonville, Wisconsin



PARTRIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO SUESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr. Uhrichsville, Ohio



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
1-07-1 yr Newton Falls, Ohio



CANADA'S BEST. BREEDER OF 36 varieties of exhibition poultry. Eggs only \$1 per setting, six settings any variety, \$5. Incubator eggs a specialty. Send for circular. Have bred poultry 27 years.

W. W. REID
1-6 Ayr, Ontario, Canada



EMBDEN GEESSE. LARGE SIZE. Fine strain. Two dollars each or four dollars a pair.

MISS SALLIE COX
1-1 New London, Mo.



GOLDEN WYANDOTTES. A FEW cockerels at very low prices. Also Black Spanish and Buff Cochins Bantam cockerels and pullets. These will go at a very low price to make room for Golden Wyandottes which we expect to make our specialty.

HAINES BROS.
1-1 Alpha, Ohio.



THIS SPACE BELONGS TO
GROVE HILL POULTRY FARM
Glenville, Minn.
2-06-1 yr **GEO. F. BECKEL, Prop.**



McELHENNEY'S SINGLE COMB White Leghorns and Single Comb Rhode Island Reds are prize winners and money makers. They are bred for great egg production as well as standard points. Write your wants. **McElhenney's Poultry Farm,** 2-06-1 yr Box J, Cuba, N. Y.



BARRED PLYMOUTH ROCKS. INTERESTING facts that 25 of our Ringlet and Radd hens laid 163 eggs each in 1905. Bred to lay and exhibition 15 eggs \$1.50; unfertile eggs returned replaced. Satisfaction guaranteed.

JAMES H. NELSON
2-06-1 yr Illon, New York



INCUBATOR EGGS MY SPECIALTY from large, well mated White Wyandottes, Duston strain. 300 splendid winter layers. Special care to promote fertility. Write for particulars. Reduction in price now. Settings from winning matings \$1.50. **GEO. S. POMEROY** 2-06-1 yr Jonesville, Mich



MONEY IN THOROUGHbred swine. If you have stock to sell, or wish to buy, write us. If you are not a thoroughbred breeder and shipper, but would like a start in any breed, write us. We want members; fee only \$2. Special offer now for 30 days. Write quick with stamp for full particulars. The Modern Union Swine Breeders Association (Inc.), L. Box 59, Des Moines, Iowa.



BIRD'S GIANT BRONZE TURKEYS; America's leading winners at the great Eastern shows, capturing 29 firsts at Hagerstown, Johnstown and Pittsburgh. We can furnish you with show birds and fancy breeders. Hundreds to select from with shape, size and color second to none. Females, \$5 up; males, \$3 up. All questions cheerfully answered. A pleased customer our best advertisement. **BIRD BROS.** 1-1 Box C, Meyersdale, Pa.



GRAND BARRED ROCKS. LARGE, healthy, vigorous, well barred. Bradley Bros.' strain. Exhibition and utility stock. Can mate pens not akin from best cockerel and pullet matings. Satisfaction guaranteed or money refunded. Prices low.

J. C. FISHER
1-1 Box 9, McConnell, Ill.



MILHAVEN'S BARRED PLY. ROCKS. Winners at the great Rockford show, Jan. 1906; 1st, 2d, 3d pullet; 3d hen; 3d chl and 1st pen. A choice lot of exhibition and breeding cks. and pullets for sale.

PETER W. MILHAVEN
12-06-1 yr Adeline, Illinois



HIGH-CLASS STOCK. ALL LEAD- ing varieties Poultry, Ducks, Guineaes, Turkeys, Pigeons, etc. Good working Homers, 90c a pair; Magpies, \$1.00 a pair. Recognized Pheasant Standard 75c. Fine catalog 8c, or write wants.

P. G. SHELLY
6-06-1 yr Box C, Florin, Pa.



BARRED AND WHITE PLY. ROCKS of the very best strains, at prices that will move them. Satisfaction guaranteed or money refunded. This stock was raised from stock scoring up to 96. Write your wants.

D. J. WALTERS
12-3 Farmer City, Illinois



HERNER'S WHITE ROCKS AND S. C. White Leghorns are better than ever this season. Are the stay white kind. A nice lot of vigor us cockerels for sale with score cards after Dec. 1st. Prices according to quality.

HERNER BROS.
12-06-1 yr Newton Falls, Ohio



NOBLE POULTRY YARDS. S. C. White Leghorn and Rhode Island Red cockerels and a few hens for sale. Eggs in season 15¢ 1st pen, 1st second pen; \$5 per hundred from prize winners and high scorers.

F. A. GODDARD
2-06-1 yr Route 1, Defiance, Ohio



STANDARD BRED S. C. BROWN Leghorns, mammoth heavy feathered Buff Cochins. Eggs \$2 per 15, guarantee 10 chicks. A few breeders for sale, none better. All birds of highest quality. Brindle bull terrier pups for sale.

ELLIS E. COX
12-6 Carthage, Ill.



YOUNG BRONZE TURKEYS from heavy weight prize winners. Toms 22 to 27 lbs., \$4.50 to \$5.50. Hens 13 to 16 lbs., \$2.50 to \$3 each. Order what you want. If I can not please you will return your money.

CLARENCE KALEY
1-1 Robinson, Ill.



PRIZE WINNING GOLDEN WYANDOTTES and Duston Strain of Whites, scoring up to 94½. Old and young stock for sale. Send for circular of winnings and matings.

L. McQUAID
2-06-1 yr. Tamaroa, Ills



EXHIBITION ROSE COMB BROWN Leghorn cockerels that can win in fast company. A few yearling hens and early hatched pullets for sale at \$7 each. Satisfaction guaranteed. If interested write at once.

JAS CRAWFORD
3-06-1 yr Cameron Mills, N. Y.



VANATTA'S S. C. W. LEGHORNS proved their superiority by winning \$100 in cash prizes, ½ money competed for at St. Louis World's Fair. Choice exhibition and breeding birds for sale. Free catalogue.

E. E. VANATTA
1-1 R. F. D. 8, Vandalia, Mo.



MAMMOTH BRONZE TURKEYS; prize winners; largest strain in America; big bone, large frame, extra well marked. Also Barred Rocks Bradley strain, finely barred, good large bone, best of layers and prize winners. Write for circular.

B. F. MORGAN
Otterbein, Indiana



BRONZE TURKEYS BRED FROM N. Y. Prize winners. Heavy bone and fancy color. Also Black Langshans, Golden Wyandottes and Pekin Ducks. All birds of highest quality. **MRS. J. C. RAKER**

Cedar Lawn Poultry Farm
12-3 Box 44, Magnolia, Mo.



ECLIPSE BARRED ROCKS WON AT Chicago 1st hen, 3d and 5th cocks, 2d, 3d, 5th cockerels, 3d pullet, 3d pen. A superior lot of cockerels, pullets, hens and several choice cocks at reasonable prices.

B. F. WEYMER
1-3 Belle Plaine, Iowa



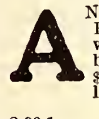
FOR SALE: PRIZE WINNING BUFF ROCK and White Wyandotte cocks, cockerels, hens and pullets. Eggs in season. Write for prices and I will guarantee satisfaction.

E. H. LICHTENWALTER
1-1 Lock Box 10, Girard, Pa



BLACK LANGSHAN COCKERELS AND yearling cocks \$1 to \$2 each. Eggs from Langshans, Embden Geese and Pekin Ducks for sale in season. Also Poland-China swine for sale. My motto, the best in each class. Write your wants.

WM. GILL
1-07-1 yr R. 3, Box 37, Danville, Iowa



ANDERSON'S ROSE COMB WHITE LEG- HORNS of Australian competition fame was there proved to be "The world's best layers." Stock \$2 to \$10 each. Eggs \$1 per 15, \$1.75 per 30, \$2.50 per 50. Booklet free.

J. MONROE ANDERSON
2-06-1 yr Pleasant Hill Farm, Muncie, Ind.



THE WINNING KIND, BY World's Fair, Indianapolis, Louisville and other winners. Hundreds of fine young Buffs and breeders to sell. Send for winnings and prices.

C. A. PAETZEL
12-2 Box A, Hope, Indiana

BUY FRANK'S BARRED ROCKS

and get full value for your money. Choice utility, breeding and exhibition males and females at reasonable prices. We want your trade and guarantee absolute satisfaction. Write your wants today.

F. L. CHAMBERS
1-3 Box 525, Blandinsville, Illinois



SHIPPED ANY PLACE from 7 leading varieties. All pure bloods. Safe arrival guaranteed. Capacity 10,000 eggs. Manufacturers incubators, brooders, chick feed, drinking fountains, etc. Write for catalog. The Old Honesty Hatchery, Box 402, New Washington, Ohio. 1-1



CHEAPEST, MOST DURABLE easiest and fastest cutting. Run by hand or pumping windmill. Cuts green bones, corn, vegetables, small quantities of hay. Fully guaranteed. \$5.00.

R. H. O'NEILL
1-1 5205 Wentworth Ave., Chicago, Illinois

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Now contracting for eggs—deliveries after Jan. 10th—at \$5 the 100, \$45 the 1000. Magnificent Pea Fowl. Milch Goats. Over 30,000 duck eggs sold in 1906. 160 acres. Established 15 years. Stamp for reply.

Golden West Duck Rancho - Joliet, Illinois

PEDIGREED WHITE PLYMOUTH ROCKS

Won at Taylorville Show, 1st and 2d hen; 1st and 2d pullet; 1st and 2d ckl.; 1st pen. Our 1st prize pullet, score 95% by 11gg, the highest scoring bird ever exhibited in Taylorville. 240-egg strain. Stock and eggs for sale. Catalogue free.

J. A. BICKERDIKE, Manufacturer of Superior Trap Nests Box A, Millersville, Ill.

White Wyandottes

MAPLESIDE STRAIN

If I can make one entry at Madison Square Garden, New York City, N. Y., and win first hen in a class of 51, and one entry at Boston and win 5th hen in a class of 40, together with four 1sts on four entries at Dover, N. J., don't you think I am competent of selecting birds that can win at your shows, or sell you breeders that will produce prize winning specimen? Drop me a letter stating just what you want. I am at your service with 12 years' experience, and have produced one of the best strains of Wyandottes on earth. Booklet, etc., free.

CHAS. NIXON

--

Box 202, WASHINGTON, NEW JERSEY

Dirk's Buff Wyandottes

At Youngstown, Ohio, Dec. 4th to 7th, we won State Cup offered by American Buff Wyandotte Club for best cock, cockerel, hen and pullet. Silk banner for best display. We won all prizes on cockerels, and specials for best colored and shaped male. More prizes and specials than all our competitors combined. This in connection with our winnings at Toledo and North Baltimore last winter proves that we have the quality. A few good breeding cockerels yet for sale. Am now hooking egg orders for spring delivery.

M. E. Dirk

::

Box 102, North Baltimore, Ohio

SUNNY SIDE POULTRY FARM

Barred P. Rocks, Partridge Cochins, Embden Geese and Pekin Ducks. B. P. Rock cks., and Partridge Cochins cks. from \$2, \$3, \$5, \$10. Fine exhibition B. P. Rock cks., \$20. We won at the Christian County, Ill. Show, Dec. 5 to 8; Rigg, Judge, 1st on B. P. Rocks; 1, 2 cock; 1, 2, 4 ckl.; 1, 3, 4 hen; 1, 2, 4 pul.; 1, 2 pen in a class of 65 birds

KLEIN & ANDERSON

:

:

:

MACON, ILLINOIS

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production.

Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: \$3 per setting; two for \$5; three for \$7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: \$3 per setting; two for \$5; three for \$7.

THOS. F. RIGG

IOWA FALLS, IOWA

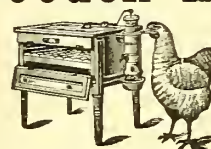


**START
A BUSINESS
OF
YOUR OWN**

With \$12.80

for a starter, you can soon build up a lucrative business or start a profitable side line. Hundreds have done it and are doing it. The Wooden Hen is the simplest and most wonderful incubator on the market. The 200-egg size costs but \$12.80, and positively will hatch a chick from every fertile egg.

**The
Wooden Hen**



is the cheapest and best hatcher made. It is especially adapted for starting in a small way to raise chickens. The supply is never up to the demand for broilers, and a 200-egg size Wooden Hen will turn out a hundred dollars' worth at a time, requiring only two months to reach the broiler stage. Send for our handsome new catalogue showing views in natural colors.

GEO. H. STAHL, Quincy, Ill.

ABOUT THE SOUTH

"About the South" is the name of a 64-page illustrated pamphlet issued by the Passenger Department of the

Illinois Central R. R. Co.

in which important questions are tersely answered in brief articles about

**Southern Farm Lands,
Mississippi Valley Cotton Lands,
Truck Farming, Fruit Growing,
Stock Raising, Dairying,
Grasses and Forage, Soils,
Market Facilities
and Southern Immigration**

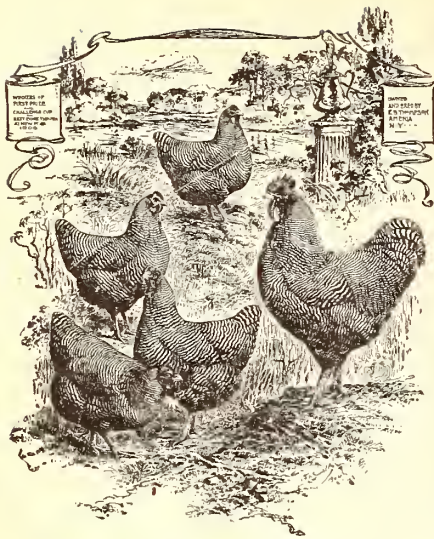
along the lines of the Illinois Central and Yazoo & Mississippi Valley Railroads, in the States of Kentucky, Tennessee, Mississippi and Louisiana, including the famous

YAZOO VALLEY

of Mississippi.

Send for a free copy to J. F. MERRY, General Immigration Agt., I. C. R. R., Manchester, Iowa. Information concerning rates and train service to the South via the Illinois Central can be had of agents of connecting lines, or by addressing

S. G. HATCH, G. P. A., Chicago, Ill.



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48-page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

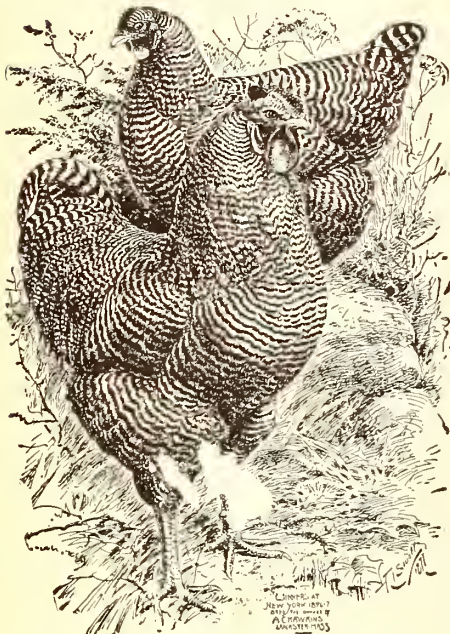
Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled.

The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes. 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the largest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: One setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$30.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

BUFF WYANDOTTES THE KIND THAT WIN

1000 Head of Young Stock from which to select birds that will win in any company at any show on earth. Also choice breeding birds in both young and old stock.

LARGE ILLUSTRATED CATALOGUE

telling all about the largest Buff Wyandotte farm in the world will be sent on application. Send for it today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 38

FEBRUARY 1907

NO. 2

AMERICAN POULTRY JOURNAL



Barred Ply. Rocks, S. C. W. Leghorns, Buff, White and Black Cochin Bantams

Winners at Madison Square Garden, January, 1907. We won 5th and 7th place with cock birds, in a class of 31 entries. 3d place in pullets, in a class of 51 entries. 7th place in cockerels, in a class of 43 entries. Also 8th place in pens.

The 1st prize pen of S. C. W. Leghorns at Madison Square Garden, 1907, heads our breeding pens for this year.

Our Cochin Bantams won 4 firsts, 2 seconds, 3 thirds, 1 fourth, 3 fifth places, 4 special ribbons and two bronze medals.

At Auburn, N. Y., week of Jan. 7 to 12, 1907, we won the silver cup for Barred P. Rocks, having scored 11 points more than our nearest competitor, winning 1st and 5th places in cock birds, 1st 2d and 5th place in hens, 1st, 3d and 5th place in ckl., 2d and 4th place in pullets and 4th and 5th pens.

In White Leghorns we won 2d place in pens and 5th place in pullets.

Our Cochin Bantams won 12 firsts, 5 seconds and 2 thirds.

We have for sale a fine lot of pullets and cockerels from our blue ribbon winners. Eggs for hatching. Send for mating list.

PINE TOP POULTRY FARM :- Hartwood, Sullivan County, New York
E. E. WINCHELL, Manager JOHN H. HALLOCK, Proprietor

Scientific Rat Exterminator

—NOT A POISON—

The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.

Mouratus-Gelatin Culture \$1 and 75c tube
Ratite-Bouillon " \$1.50, \$1, 75c bottle
If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ltd.

Sole Concessionaries of the United States, Paris, Biological Products

Paris, 7 Rue Meyerbeer
New York 366-8 W. 11th St. Chicago 441-5 Wabash Av.
ADDRESS DEPT. H



FREE! FREE! BROODERS FREE

We are going to give away this season absolutely free one first-class Standard Brooder to every cash customer ordering one of our 20-year guaranteed Standard Incubators. Our Standard machines are used and indorsed by thousands of the leading successful poultry raisers. Any one can raise poultry successfully with our latest improved up-to-date machinery. Catalogue with full particulars 3c. Send for a copy at once and do it today.

Address STANDARD F. C. INCUBATOR CO.,

Dept. 25, ROCHESTER, N. Y.

MAKE POULTRY PAY

Heap up the egg basket—there's where the profit lies. Feed your chicks, hens, breeding stock and fowls to fatten, our foods. Thirty years continuous experience has taught us to compound a balanced ration adapted to every stage of a fowl's life.

FIDELITY POULTRY FOODS

come in three different formulas: Food "A" makes little chicks grow strong, healthy, vigorous; Food "B" contains egg-making ingredients that make it easy for hens to lay in winter; Food "C" is for fattening fowls for market—makes 'em increase fast in fat; their meat is sweet, tender, plump and brings top-notch market prices. It's economy to feed Fidelity Poultry Foods. Catalog free. Agents wanted.

Pineland Incubator & Brooder Co.
Box W, Jamesburg, N. J.

PERFECTLY BALANCED RATION

Buff Leghorns

I have the goods in S. C. Buffs, and a trial order will prove it. I can supply you with single birds, trios or pens at right prices. A few good breeding females to go cheap, also some cock birds. Cockerels of the finest blue ribbon quality. Every deal a square deal.

JAS. HUGLER, Jr. R. F. D. 1, Frenchtown, N. J.



First Prize Hagerstown; special for best white bird in the show; special for best Wyandotte, any variety; special for best White Wyandotte Pullet.

Rock pullet; she captured 5 special prizes including the Ivory Soap Cup, and was conceded to be the champion female in the show. Send for illustrated catalogue with price list of eggs from the best matings I have ever seen.

F. W. COREY, Manager

Rock Hill Poultry Farm OSSINING :: NEW YORK

Blue Ribbon Poultry

W. and S. P. Ply. Rocks, W. and Partridge Wyandottes,
S. C. W. Leghorns and Buff Cochin Bantams

After winning over 200 ribbons at four of the largest shows held in 1906—Madison Square Garden, Syracuse, Trenton and Hagerstown, we start the New Year by winning FORTY RIBBONS at the World's Greatest Poultry Show, Madison Square Garden, 1907.

We wish to call particular attention to our 1st prize W. Wyandotte ckl., a son of our 1st prize 1906 ckl., thus making twice in succession we have won this most coveted prize. Another one of our blue ribbon winners was 1st prize W. P.

BUFF ORPINGTONS 1906 CHICAGO WINNERS

We won every first and 2d prize in both Single and Rose Comb; silver cup for display. Our World's Fair record, St. Louis, was seven out of ten firsts. Our catalogue gives our other winnings.

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

*World's Foremost
White Wyandottes*

won more prizes the past 10 years at leading shows of America than any other strain. Remember, all stock purchased can be returned at my expense if not satisfactory. Have furnished winners for many of the leading shows and have a most promising lot this season.

J. H. JACKSON, Lock Box 88, Hudson, Mass.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6



R. C. WHITE LEGHORNS LARGEST BREEDERS IN THE WORLD.

Again victorious at Madison Square Garden, January 1-5, 1907, winning three 1sts, three 2ds and eleven specials on thirteen entries. Do you want the best? If so, send for the catalogue to the

ROCKY RIVER POULTRY CO.
No. 14, THE OAKS - DEERFIELD, ILL.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 2d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's.
Toronto. No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Penbrooke, Maine

ROYAL BUFF ORPINGTONS

at the great Anburn Show won 3d cock, 1st hen, 1st and 2d cks., 5th pullet, 1st pen and silver cup for best display; also several minor specials. Every bird shown bred by myself. Breeding stock for sale.

CHAS. BENINGTON, Edmeston, N. Y.

Kings and Queens of the Poultry Yard S. C. B. Orpingtons

American Bred. We are now preparing for the egg season; it is none too early for that. Wish you would write me your wants. A few more cockerels to sell.

A. A. LEE - Painesville, Ohio

1882 LIGHT BRAHMAS 1907

Reed's Gilt Edge Strain.

EGGS \$3 per fifteen, from five yards of grand birds scoring 92 to 96.

HENRY T. REED Camp Point, Adams Co., Ill.

Ford's Black Minorcas

SINGLE COMB

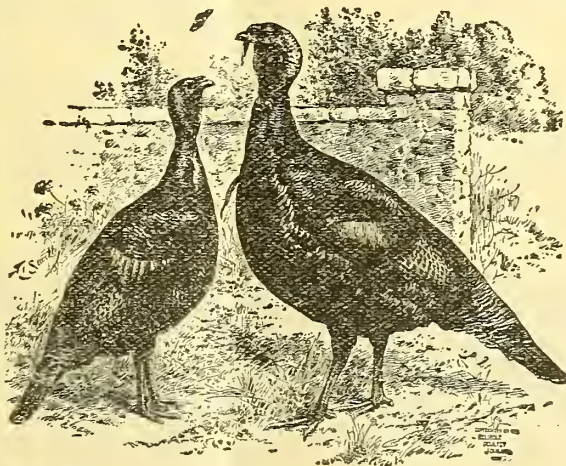
No better exhibition strain in America. Have correct size, shape, color. Heaviest winning strain in the middle West. Unexcelled for introducing new blood or as foundation stock. None better anywhere at any price. They are just what you want and need. Write today for descriptive circular and prices.

L. B. FORD, Somerset, Ky., U.S.A.



Banner Roup Cure

is the only remedy that will positively cure Roup in all its forms. Guaranteed. It's put into the drinking water and the chicken takes its own medicine. Price 25 cents and 50 cents postpaid. Excelsior Wire & Poultry Supply Co., Dept. O 26-28 Vesey St., New York City.



MRS. U. R. FISHEL'S Bronze Turkeys

are better this season than ever before. I have something like 300 choice breeders and exhibition birds to sell. These are all farm reared, strong, vigorous birds.

AT TENN. STATE FAIR, 1906

I showed four old turkeys, winning first prize old tom and first prize hen.

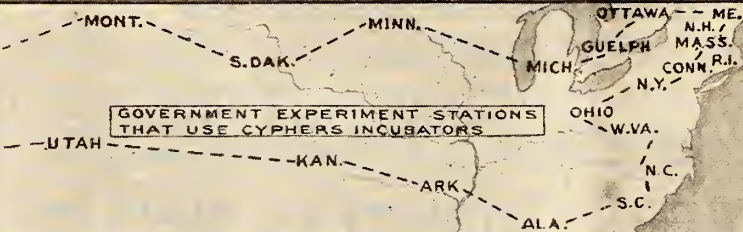
AT IND. STATE FAIR, 1906

I won every first prize offered on Bronze turkeys. At Chicago, Madison Square Garden, New York, Great St. Louis World's Fair, Cincinnati, Indianapolis, etc., my turkeys have won the majority of the prizes. If you want the best, write. Enclose stamp please. Eggs \$5 per 11

MRS. U. R. FISHEL, Box A, Hope, Ind.

THE WORLD'S BEST HATCHERS

RECOMMENDED
AND USED BY
GOVERNMENT
EXPERIMENT
STATIONS



THROUGHOUT UNITED STATES AND CANADA

CYPHERS Non-Moisture, Self-Ventilating, Self-Regulating INCUBATORS AND BROODERS

are in Successful Use on More Government Experiment Stations in the United States, Canada and other countries than all other makes of Incubators and Brooders Combined.

No Higher or More Reliable Recommendation Could Be Obtained Than the Following Reports from Government Experiment Station Experts—Men of Scientific Training, and Perfectly Disinterested in Cyphers Incubators except that they Use them in their Scientific Work and Experiments, **Because They Have Found Them To Be The Best.** These Reports Prove That Cyphers Incubators are Practically Automatic, Simple of Operation; Require No Supplied Moisture, and are Absolutely Self-Regulating and Self-Ventilating.

What Scientific Experts Say This Answers The Question — “Which Incubator Shall I Buy”

HATCH EXPERIMENT STATION.

Amherst, Mass.

Cyphers Incubator Co., Buffalo, N. Y.

We find your incubators give better hatches than any others we have ever tried. They are simple and easy to operate. Three 220-egg machines have been in use by students in the College, none of whom had ever before had any experience in running an incubator. Beginners have repeatedly secured excellent hatches with your machines.

Wm. P. Barber
Prof. of Agriculture.

UNIVERSITY OF MAINE.

Orono, Me.

Cyphers Incubator Co., Buffalo, N. Y.

We began using our first Cyphers Incubator six years ago and now have 8, 360-egg size. These machines do all you claim for them, and with a very small amount of care and labor. No one can ask for a machine that is more easily handled, or for one that will give better results. Having had considerable experience with incubators I regard the Cyphers as the best of any I have used.

W. M. Gould
Dept. of Animal Industry.

OHIO STATE UNIVERSITY.

Columbus, Ohio.

Cyphers Incubator Co., Buffalo, N. Y.

I think it almost impossible to make a machine that will keep a more uniform temperature, and that is what is wanted in hatching. I write this after using your No. 2 incubator for more than one year. It has given us good results.

Frank Puklin
Asst. in Agriculture.

CORNELL UNIVERSITY.

Ithaca, N. Y.

Cyphers Incubator Co., Buffalo, N. Y.

The Standard Cyphers Incubator came promptly. I am delighted with the way it behaves. It is a positive pleasure to handle an incubator that regulates so easily and accurately, and that, like David Harum's horse, "will stand without hitching." Because of its reliability we are using it largely for investigation work.

Samuel H. Rice
Asst. Prof. of Husbandry.



MONTANA EXPERIMENT STATION.

Bozeman, Mont.

Cyphers Incubator Co., Buffalo, N. Y.

Cyphers Incubators have been used by us for five or six years and we have found them to work satisfactorily without the introduction of moisture. In the matter of ventilation they require no extra care beyond that provided for by the manufacturers. The control of temperature may be said to be as near perfect as human skill combined with limited expense can provide. I believe they fully come up to the claims of the manufacturers.

E. B. Linfill
Director.

RHODE ISLAND COLLEGE OF AGRICULTURE.

Kingston, R. I.

Cyphers Incubator Co., Buffalo, N. Y.

I am pleased to state that your machines are the most popular ones with this department. To quote our Mr. Kirkpatrick's own words, "We certainly like them or we would not have all of our incubators of that make."

J. Willard Bolte
Asst. Professor.

NORTH CAROLINA COLLEGE OF AGRICULTURE.

West Raleigh, N. C.

Cyphers Incubator Co., Buffalo, N. Y.

We continue to have first-class results from your machines, and are always glad to recommend them especially to beginners on account of the ease with which they can be operated. I have never used any moisture in any of your machines and have had good hatches with them under widely varying conditions. Have found that the regulator looks after the temperature even when we have had a variation of 20 degrees in twelve hours in the temperature of the room.

J. H. Jeffery
Poultryman.

WEST VIRGINIA EXPERIMENT STATION.

Morgantown, W. Va.

Cyphers Incubator Co., Buffalo, N. Y.

The new-pattern Cyphers Incubator has been used here this season entirely by students who were totally inexperienced in the operation of incubators. All of the different hatches have been satisfactory, averaging about 85 per cent. I have used Cyphers Incubators several years. Each season we have raised 1,000 or more chickens and in this work we use by preference the Cyphers because it is so simple, so accurate and so reliable. I have found the Cyphers to be a non-moisture, self-ventilating machine, and have no hesitation in recommending it to all who wish to purchase a high-grade incubator. The chick drawers in your new style machines are a very decided improvement.

Harvey Atwood
Asst. Agriculturist.

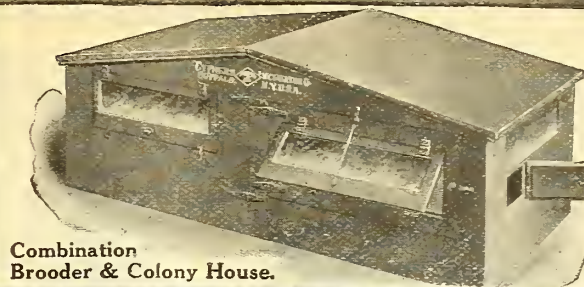
DOMINION OF CANADA EXPERIMENTAL FARM.

Ottawa, Canada.

Cyphers Incubator Co., Buffalo, N. Y.

Our experience with your standard Incubator has been most satisfactory for the following reasons: (1) Ease of operation; (2) Accessibility to all parts; (3) Regularity with which the correct temperature is kept; (4) Convenient arrangement of thermometer, trays, drawers for chicks to fall into, and lamp. These features are important, particularly to the amateur. Perhaps the most important improvement is the admirable system of ventilation. This all-important feature is frequently lost sight of in many machines on the market.

A. G. GILBERT,
Poultry Manager.



Combination
Brooder & Colony House.

UNIVERSITY OF MINNESOTA.

Crookston, Minn.

Cyphers Incubator Co., Buffalo, N. Y.

Your improved type Standard Incubators have given us uniformly satisfactory results throughout the past season. The best lot of chicks hatched by us came from the first hatch taken from the Cyphers operated in competition with five other machines representing three different makes. We operated each kind of incubator one to three times.

Sam Watson
Poultryman

AGRICULTURAL COLLEGE OF UTAH.

Logan, Utah.

Cyphers Incubator Co., Buffalo, N. Y.

I have used Cyphers incubators for a number of years at this Station, and can honestly say that I know of no better machine.

James Dryden
Poultryman.

SOUTH CAROLINA EXPERIMENT STATION.

Clemson College, S. C.

Cyphers Incubator Co., Buffalo, N. Y.

I am delighted with the Cyphers Incubator obtained from you. Your machine is everything you claim for it. No moisture is required and I am particularly pleased with the regulator; it is not only accurate but strong and durable. I do not hesitate to recommend it to anyone wishing to purchase an incubator.

Lucius M. Watson
Poultryman.

SOUTH DAKOTA EXPERIMENT STATION.

Brookings, S. D.

Cyphers Incubator Co., Buffalo, N. Y.

The Cyphers is, in fact, a non-moisture incubator, giving satisfaction even in our dry climate. From February to July we averaged 85 per cent of all fertile eggs incubated. So perfect is the regulator that during an entire hatch the thermometer varies less than one degree. I most heartily recommend the Cyphers to anyone desiring first-class incubators.

O. B. Saunders
Chief of Poultry Dept.

CONNECTICUT AGRICULTURAL COLLEGE.

Storrs, Conn.

Cyphers Incubator Co., Buffalo, N. Y.

Your incubators have been in use here since 1897, and I have found them simple for the students to handle and at the same time reliable. The regulator can be depended upon at all times and I have had good hatches when the room in which they were working was below freezing, as well as when it was from 75 to 80 degrees above zero. I consider one of the strongest points of your machines is their ease of operation. Satisfactory results are usually obtained upon the first trial.

C. K. GRAHAM,
Asst. Prof. of Poultry Culture.

For Reports From Other States See Our Main Catalogue

Write For Free Illustrated Catalogue of 260 pages, entitled "How to Make Money With Poultry and Incubators." It's a big one. We pay postage. It contains six of the most valuable chapters ever published on Poultry. Chap. I.—Magnitude of the Poultry and Egg Industry; Chap. II.—Review of Our Great Poultry Markets; Chap. III.—Profit-Making Broilers, Roasters and Capons; Chap. IV.—The Profitable Pekin Market Duck; Chap. V.—Successful Chick Rearing; Chap. VI.—Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial; Photographs of Government Experiment Station Experts, America's Foremost Exhibitors, Owners and Managers,—their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; Our Complete Line of Incubators, Brooders, Poultry Houses and Supplies. If in return for this book, you will send us the names and addresses of two acquaintances who keep poultry, we will consider it a favor. Address Nearest Office.

CYPHERS INCUBATOR COMPANY

HOME OFFICES & FACTORY, BUFFALO, N. Y.

BRANCH HOUSES: 21-23 BARCLAY ST., NEW YORK, N. Y.; 310 FIFTH AVE., CHICAGO, ILL.; 26-30 UNION ST., BOSTON, MASS.; 2325 BROADWAY KANSAS CITY, MO.; 701 LINDEN ST., OAKLAND, CAL.; 119-125 FINSBURY PAVEMENT, LONDON, ENG.

ADDRESS NEAREST OFFICE

WE ARE LAYING & HATCHING FOR YOU
DE GRAFF POULTRY FARM
AMSTERDAM, N.Y.
CATALOGUE
FREE.
34 FIRSTS
AT
8 SHOWS
ON
S.C. REDS
BEST REDS
IN AMERICA
STOCK & EGGS FOR SALE
RHODE ISLAND RED SPECIALIST.



Color Plate Book, 25 cts.
Original Brooders, Feed Hoppers, Trap
Nests ready for delivery. Look into them

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest show of America. I have a grand lot of young stock that will do the trick again this year. If you want to win the blue get the Anthracite Minorcas. Prices always right for quality.

ARTHUR TRETHAWAY 175 N. Meade St., Wilkes Barre, Pa.

S. C. Rhode Island Reds

Fine cockerels for sale.
Farm raised.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.

DOOLITTLE'S Partridge Wyandottes.



1st prize cock Madison
Square Garden, 1906

for 10c in stamps with show record, how to mate and breed Partridge Wyandottes. Stock for sale.

W. A. DOOLITTLE - SABETHA, KAN.
THE PARTRIDGE WYANDOTTE MAN

KAYE'S S. C. BLACK MINORCAS.

The great laying and exhibition strain; winners of 1st, 2d and special premiums in Chicago for the past four years in succession. At the Lake Geneva Poultry Show held Jan. 8 to 11, won over five competitors with 62 birds in class, every 1st, 2d, 3d premium, every pen, silver cup for best display of any variety, special for highest scoring bird in show room. Stock for sale, cocks, trios, cockerels, hens and pullets.

A. B. KAYE, KAYE'S PARK

Walworth, Wisconsin



PARKS' BRED-TO-LAY BARRED ROCKS

Are conceded to be the oldest and greatest laying strain of Barred Plymouth Rocks of today. Our pens are all mated and contain hens with individual records as high as 243 eggs each in one year. EGGS, selected, \$3 per 15, \$7 per 45 and \$14 per 100. Incubator eggs \$4 per 50, \$7 per 100, \$60 per 1000. No more females to spare, but a few choice cockerels at \$3 and \$1 each. Price list free. 16-page catalogue for 4 cents in stamps.

W. PARKS

Box J, Altoona, Pa.



Free

**LET US TELL YOU HOW YOU CAN
FURNISH YOUR HOME WITHOUT COST**

with handsome Furniture, Dishes, Toilet Sets, Household Goods, etc., such as we are giving away Free.

Formerly we have been spending thousands of dollars yearly in advertising our goods, but we have now set aside a large amount of money which we are giving away in valuable premiums, direct to our customers.

Our great **Profit Sharing Proposition** is the most liberal of its kind ever made. We sell direct to you by mail, a large variety of articles such as Cook Stoves, Steel Ranges, Heating Stoves, Sewing Machines, Watches, Jewelry, Silverware, etc. Our Method is Right, Our Merchandise is Right, Our Prices are Right. We can save you a large amount of money on lots of goods you buy daily, and at the same time we give you valuable premiums free. **This is our new way of advertising and increasing our business.**

Why not let us tell you more about this offer? If interested, send us a postal card today and just ask for our "Big Premium Offer." We will send particulars at once. Address

JUDSON A. TOLMAN CO., 7714 Woodlawn Ave., CHICAGO

**South Side Poultry Farm is the home
of the celebrated PURITY STRAIN**

S. C. W. LEGHORNS

one of the greatest laying and winning strains on earth, as we can prove by records. This strain has won in a number of the best shows in the hands of my customers. Pullets from Purity Strain in the hands of my customers have been placed side by side with some of the most noted strains, and beat them every time. Stock of both sexes for sale at all times. Satisfaction positively guaranteed. Eggs, after Feb. 1st.: \$2.50 to \$3 per 15; \$8 per 100.

JOS. A. BURKHART

Box 55, SMITHSBURG, MD.

Arnold's Columbian Wyandottes

Have repeated their record of 1906 at the Madison Square Garden Show of 1907, and won more regular and special prizes than any of our competitors. In a class of 155 of the best Columbian Wyandottes ever seen at one show, and exhibited by 22 of the leading breeders of the East, we won the Club's Championship Cup for best collection, President's Cup for best cock, hen, cockerel and pullet, President's Cup for male with best hackle, President's Cup for female with best wing, special for 4 best cocks, special for 4 best hens, special for 4 best cockerels, also winning two out of five firsts. A fine lot of birds for sale at right prices. Eggs from the best matings we ever had, \$10 and \$5 per 15. Be wise and order early.

AUG. D. ARNOLD

Box 777, DILLSBURG, PA.

These People Make Poultry Pay



Mrs. J. Dietzman



G. L. Morlock



L. L. Carpenter



R. M. White

Russell, Ala., Mar. 29, 1906.
My first hatch in the 120-egg Racine incubator was 79 chicks—95 eggs; second, 100 chicks—108 eggs.

R. M. WHITE.

Hillsboro, Wis., Feb. 9, 1906.
My first hatch this season in the 225-egg Racine incubator was 198 chicks, and I raised them in the Racine brooder. I now want another outfit just like it.

MRS. J. DIETZMAN.

Sheffield, Pa., July 17, 1906.
I got 84 fine, strong chicks from 86 fertile eggs in my 120-egg incubator, first trial. All the chicks are very much alive at this writing.

G. L. MORLOCK.

McKaig, Md., Feb. 1, 1906.
Took off my first hatch January 17th in the 120-egg Racine incubator and got a 90 per cent hatch. Chicks are doing fine in the brooder. Regulator works like a charm. I selected the Racine machines after a careful reading of nine different catalogues, and am more than pleased with my choice. Am running another well known make of incubator, but the Racine is as far ahead of it as an automobile is ahead of a wheelbarrow.

L. L. CARPENTER.

Sparta, Wis., July 2, 1906.
I have had five hatches in my 120-egg Racine incubator this Spring—first 104 chicks, second 110, third 108, fourth 113, fifth 110, or 545 chicks from 620 eggs set. The best of all. I have raised nearly all of them in the 200-chick Racine brooder.

MRS. J. A. PAUL.

Sprakers, N. Y., Jan. 8, 1906.
In my first three hatches in the 225-egg Racine incubator I got 94 per cent, 96 per cent and 95 per cent hatches. The Racine machines are all you claim for them.

GUY W. RICKARD.

Watertown, Wis., Jan. 30, 1906.
My six hatches in the Racine 120-egg incubator were 68 chicks, 81 chicks, 93 chicks, 73 chicks, 105 chicks and 98 chicks. It beat every other make of incubator in this neighborhood.

JULIUS WILKE.

Alexandria, Minn., Jan. 31, 1906.
My first hatch in the 225-egg Racine incubator was 87 per cent. I am more than pleased with both the Racine incubator and brooder.

ALFRED A. SWAREN.

Loose Creek, Mo., May 16, 1906.
My first hatch in the 225-egg Racine incubator was 125 chicks; the second, 195 chicks. They are all healthy and grow fine.

MRS. CHAS. LOCK, SR.

Kansasville, Wis., Feb. 21, 1906.
I have been using one of your 225-egg Racine incubators some years, and last year hatched 1371 fine chicks in it.

ELLA L. CHOAK.

Kankakee, Ill., Mar. 22, 1906.
My last hatch in the 225-egg Racine incubator came off with 182 fine chicks. I have had remarkable success with this incubator for the past two years.

MRS. L. SHIMMIN.

Louisville, Ohio, May 9, 1906.
My first hatch in the 225-egg Racine incubator was 80 per cent strong chicks—not a cripple in the lot. The chicks grow rapidly in the brooder.

J. H. MILLER.

Hermansville, Mich., May 21, 1906.
I bought a 120-egg Racine incubator from a neighbor, and in my first hatch I got 94 fine chicks from 109 eggs.

MRS. EMILE LACASSE.

Caldwell, Kans., Dec. 5, 1906.
I am well satisfied with my 225-egg incubator and brooder. From 800 eggs, 129 chicks hatched, and I raised nearly all of them. I never will go back to the old way of hatching chicks.

JERRY LEHEDA.



Mrs. J. A. Paul



Guy W. Rickard



Julius Wilke



Alfred A. Swaren

You Can Make Poultry Pay

First of all, get our remarkable, fascinating, capable book about incubators. It is the best book of the kind ever written, and we send it free. It is written for those who want to know all about incubators and what kind is best, and why, and it is written by the man who knows most about incubators. It tells all that an incubator should be, and why.

The writer of this book has spent 25 years making incubators. He has spent the best part of his life in perfecting them.

He is a poultry raiser, too; and he has experimented in his hatchery with every good incubator made. He has made hundreds of tests in a way that counts. The book tells you the results of all sorts of experiments.

The ordinary incubator catalogue is a rather dull affair. Claims are made without the reasons for them. The next catalogue you read disputes those claims, and makes others. You know less what you want than you did when you started.

Our Incubator Book deals with the subject broadly. It tells what features are good, and why. It tells what features are wrong, and gives reasons. The man who reads it learns as much about incubators as the man who wrote it knows.

And it is all told so briefly, so clearly, so interestingly that the book is fascinating.

The book is issued, of course, to sell Racine Incubators and Brooders. The writer of the book is the man who makes them. The book is our catalogue, too.

But the book isn't biased. It deals with the subject fairly. It does not denounce other makers. It

is written with the thought that when you see how much this man knows about incubators you will want the machine which he makes.

We have learned that when a man knows as much about incubators as he should know before buying, he invariably selects the Racine. Our sole object is to tell you the facts, and to so tell them that you will know them as facts.

We are willing then to abide by your judgment.

The Racine Incubators and Brooders are the final results of this man's 25 years of invention. They embrace all that his experiments have proved to be best. They avoid all that he has found to be wrong. We want you to read what this man says about incubators, and then judge if you want him to make one for you.

The Racine—despite its perfection—sells for less than any other good incubator. The reason lies in our factory facilities, and the immense number we make. It is sold on approval, and our guarantee is backed by more capital than is behind any other incubator concern in America.

Let the book tell you the rest.

Permit us to urge in your interest that you send for this book. No matter how many other incubator catalogues you get, by all means get this one, too. You will find it worth more to you—in a practical way—than all the others combined.

Without it you may make a costly mistake and not know it. With it you will know too much to go wrong.

But first get the book. Send no money for it—not even a stamp. It is free to you. Just send a postal card, but send it today.

Racine Hatcher Co., Box 26, Racine, Wisconsin.

Warehouses:—St. Paul, Minn., Kansas City, Mo., Buffalo, N. Y., Detroit, Mich.

Expert Poultry Judge

Thirteen years experience. Reference.
H. A. EMMEL, R. 31, Mars, Pa.
Life member American Poultry Association.

S. C. B. LEGHORNS

Michael Strain are winners and persistent layers. Scored birds either sex, Breeding chicks, at prices to suit you. Free catalog.

O. E. MICHAEL, R. R. 6, Dayton, O.

BARRED P. ROCKS

for Exhibition and Utility.

Winners at Illinois State Fair from 1901 to 1906. Fine cockerels for sale. Eggs in season. Over 500 premiums in the past three years.

M. M. SMITH,

Farmersville, Ill.

Incubators
and Brooders
will hatch and brood
your chicks, but

STEINMESCH

Extra Quality "Quick Meal"

CHICK FEED

is needed to raise them all—make 'em grow and thrive like a Green Bay Tree. STEINMESCH Chick Feed is a mixture of cracked grains, small seeds—Beef, Bone and Grit. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste, always the same. THE BEST, and no higher in price than other feeds.

Price: 100 lb. sack, \$2.50.
Feeds 40 chicks 10 weeks.
Send orders to

Steinmesch Feed &
Poul. Supply Co.
301 Market St.,
St. Louis, Mo.

LOOK FOR
THE
FLAG

When you buy a thermometer. No matter what kind of an incubator you have, to get the largest possible hatch, the eggs must be kept at the right temperature 103°. An absolutely accurate thermometer is vital. They won't stay accurate unless seasoned, which adds considerably to the cost.

Taylor Thermometers

are as accurate as thorough seasoning and careful testing and re-testing can make them. The white graduation on the black frame makes reading easy even in a dim light. An arrow emphasizes the 103°. Send 75c. for a Taylor Incubator Thermometer (prepaid). The saving on fertile eggs will pay for it over and over.

Taylor Brothers Company.

Rochester, N. Y.

DO YOUR CHICKENS FLY OVER THE FENCE?

Neher's Wing-Hobble is a positive preventive. Your birds absolutely can fly no higher than they can jump. The most unique and novel device ever invented. You can't afford to be without them. Send today for sample; 10 cts. silver. Name size wanted. \$1.00 per dozen, prepaid.
THE NEHER MFG. CO., :: E-1325 West 38th Street, Los Angeles, California



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale. Eggs for hatching in season from choice matings, \$3 for 15; \$5 for 30; write for what you want. 25 years' experience in poultry breeding. Life member of A.P.A.

J. B. HOWE

White Rock Specialist

Kentland, Ind.

Put Feathers On Your Eggs

That's the way the old Mother Hen does, and it's Nature's own way, too. The hen knows more about hatching eggs than you do, if you use one of those artificial heated boxes with smoky, stuffy lamps. Such contraptions cost lots of money in the first place and don't give you satisfactory results in the second place. Let us add, in the third place, that there is only one absolutely correct method. We have it in the



J. F. SIEMS,
German Poultry Scientist.
Patentee Natural Hen Incubator.

Natural Hen Incubator

Two Hundred egg size \$3.00. Hen instinct controls the whole process from beginning to end of hatch. No moisture or lamp or regulating attachment to give trouble and failure. Thousands are discarding their hot and hot water failures for our system. Send today and make success sure. Agents Wanted. Catalog FREE.

NATURAL HEN INCUBATOR COMPANY,
B- 4, Columbus, Nebraska.

The Full Nest Pays Best

No. 4 Midland Poultry Food Helps Hens Keep Nests Full

The poultry keeper who feeds Midland No. 4 always gathers lots of eggs. It's a scientific ration prepared on purpose to make eggs. And it does it. It does one thing more, it puts fowls in fine plumage—helps them through the moult, and gets the hens to laying early. C. When you want eggs, the easy way to get them is to help your hens. Don't give them a haphazard mixture that you don't know anything about, then expect eggs in return. Hens require certain materials from which to make eggs. We include every one of them in Midland No. 4, and save you the trouble of mixing it. We prepare it so that the proportions are always scientifically correct—so that every time you buy a sack you know exactly what you are getting and just

what it will do—the formula never varies. And remember that No. 4 is a food—hens live and thrive on it, and lay eggs because it furnishes the things eggs are made of. That is why the largest poultry-raisers and egg-producers in the country buy it by the car load, year after year. It pays them—it will pay you too, no matter how many hens you may have—10 or 10,000. C. We have other foods for fattening fowls, for ducks, geese, turkeys—we'd like to tell you about all of them. Our free books, "The Science of Poultry Feeding" and "Poultry Fattening Perfected" ought to be in the hands of every person who raises poultry, whether for pleasure or profit. We'll send them to you free, and tell you how, why and where to buy Midland Foods. Write today.

MIDLAND POULTRY FOOD CO.,

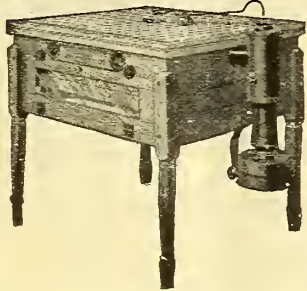
Dept. A.

Kansas City, Mo.,

U. S. A.



IT IS MILLER WHO'S TALKING NOW



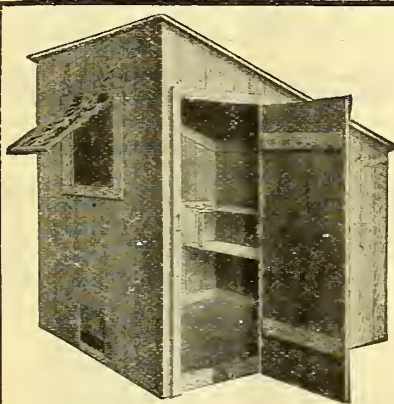
Ideal Incubator Offer

240 Egg Ideal, No. 3.	
Price, \$18.00, now.....	\$11.75
120 Egg Ideal, No. 2.	
Price, \$14.00, now.....	\$ 9.00
60 Egg Ideal, No. 1.	
Price, \$8.00, now.....	\$ 7.50

These price-cutting figures not only are for single machines but besides give still greater reductions when Incubators and Brooders are included in one order.

These are all this season's goods—No left-overs. I have not any old stock to offer, if I were so disposed. Why, actually last season, I had hundreds of orders more than I could fill promptly, and I do not want that to happen again this year. That's why I am making this attractive offer. Take my word for it—the word of Miller—the man who knows—that these

are brand new Ideals with my latest improvements in construction and attachments.



Ideal Portable Poultry House Offer

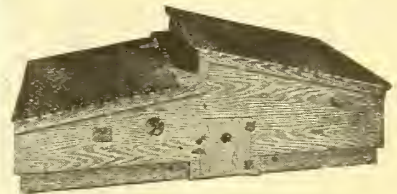
Ideal Portable Poultry House. Price, \$18.00. Now, **\$16.00**

This Poultry House is large enough for 20 fowls. It is shipped to you in knocked down form at regular lumber rates. It can be erected in a few minutes' time with just the ordinary tools around a house. It is the most convenient, sanitary and easily cleaned house made.

"I want every man, woman and child who expects to raise chickens in this year, 1907, to know about my unparalleled low-priced offer of

IDEAL

Incubators AND Brooders



Ideal Brooder Offer

200 Chick Ideal Outdoor, No. 3. Price, \$12.50. Now,	\$10.00
200 Chick Ideal Indoor, No. 2. Price, \$10.50. Now,	\$ 8.00
100 Chick Ideal Indoor, No. 1. Price, \$8.00. Now,	\$ 6.00
100 Chick Ideal Outdoor Price, \$8.00. Now.....	\$ 6.00

Send for special combination prices on incubators and brooders ordered together. I will save you money.

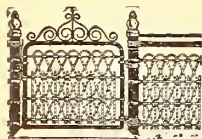
Complete Line of Poultry Supplies

Special Poultry Rations; Poultry Remedies; Lice Killers; Brood Coops; Bone Cutters; Drinking Fountains, etc. Let us quote you on what you need.

"Poultry For Profit," our 1907 catalog just from the press. 128 pages, handsomely illustrated. Correct illustrations and descriptions of all leading varieties of fowls. Full descriptions of our entire line of Incubators, Brooders and Supplies. A veritable text-book on poultry raising. Send for it today. It is free.

The J. W. Miller Company

Box 56, Freeport, Ill.

**LAWN FENCE**

Many Styles. Sold on trial at wholesale prices. **Save 20 to 40 per cent.** Illustrated Catalogue free. Write today. **KITSELMAN BROS.** Box 415 Muncie, Indiana.

Dickinson's Poultry Feed

**"Globe" Scratch Feed**

A balanced grain ration, poultry feed, for grown fowls.

**"Crescent" Chick Feed**

A complete grain feed for chicks 3 to 8 weeks old.

**"Sun" Chick Starter**

A primary grain feed for baby chicks up to 20 days old.

**"Queen" Poultry Mash**

A complete ground feed for laying hens.

**"King" Pigeon Feed**

A mixed grain ration, especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock. A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS

CHICAGO

S. C. Buff Orpingtons

pens for breeding; eggs \$3 per 15.

My latest winnings were at Fairfield, Iowa, Nov. 27 to Dec. 1. 1st cock, 2d ckl., 1st and 5th pullets and 1st pen. I will have 4 grand Fred E. Wright, 64 West Side, Monmouth, Ill.

NETTLETON'S LIGHT BRAHMAS

Are the result of years of careful breeding which enables them to produce birds of exceptional merit. At the great and only Madison Square Garden Show just passed, in competition with nine exhibitors, my birds won three 2ds on 4 entries. I also furnished 1st cock, 4th hen.

G. P. NETTLETON :: :: Box 1, SHELTON, CONN.

RHODE ISLAND REDS

GREATEST WINNINGS OF THE SEASON

At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2ds, five 3ds, two 4th. On R. C., two 1sts, three 4th, four 5th and special for best shape and colored female in Single Comb. Also three silver cups.

LESTER TOMPKINS

:: ::

CONCORD, MASS.

RING'S LATEST AND BEST IN WHITE PLY. ROCKS

"Hendryx," score 96 $\frac{1}{4}$, was hatched March 15, 1906, from eggs bought of Ring. This is the highest score ever given to a White Rock ckl. in competition. "Hendryx" is no accident, but the result of careful breeding through generations of Chicago and Detroit winners, my records at these shows being unequaled, including 21 first prizes. First class show birds, breeding and utility stock. Some great bargains in W. Wyandottes to close them out. Ring's customers get their money's worth. Send for free catalog.

CHAS. H. RING : R. F. D., DECATUR, MICH.



First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

GARDNER & DUNNING'S BARRED PLY. ROCKS

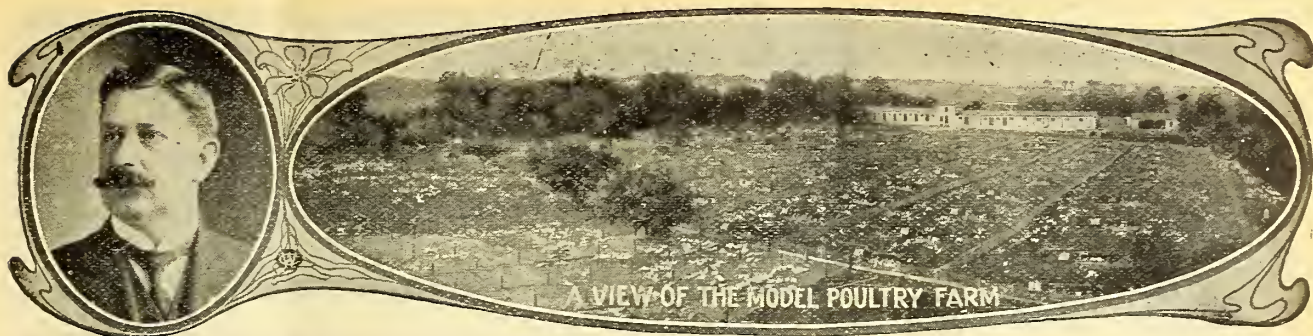
AT MADISON SQUARE GARDEN, January, 1906, in the largest and most magnificent class of Barred Plymouth Rocks ever seen in any show room in America, we won twice as many regular cash prizes as any other exhibitor. In this unparalleled competition, with every prominent Eastern breeder exhibiting, we won 26 points; our nearest competitor but 14. Our winnings were as follows: Cocks, 4, 6, 8 in a class of 46; Hens, 1, 2 in a class of 60; Ckls, 2, 3 in a class of 106; Pullets, 2, 8 in a class of 87; Pen, 3 in a class of 35; special for best shaped female; the American Ply. Rock Club Cup for best cock, hen, cockerel and pullet; \$25 cash special for best display. This record has never been equaled, and fully establishes our claim that our Barred Ply. Rocks are the greatest producing strain in America. We have not exhibited this season, but have sold winners for the largest shows in the United States and Canada. We have still a limited number of grand breeding and exhibition birds for sale.

Eggs for Hatching Our yards for '07 will contain the choicest and most carefully selected breeders we ever owned. Free mating list tells all about them, with prices of eggs, show record and letters from customers.

GARDNER & DUNNING

M. S. GARDNER, Manager

:: Auburn, New York



MODEL INCUBATORS AND BROODERS

Chas. A. Cyphers and a Message

February is here! The sun is beginning to burn a hole through the clouds that have persistently hung over us for two months, and progressive poultrymen are beginning to burn a hole in their spring work.

The layers are getting busy. These are the May and June-hatched pullets that helped to fill our laying pens—helped to progress that would have been impossible without them. But where is the poultryman who, as he watched his late pullets maturing in December, did not wish that he had hatched earlier last spring so that from his September and October-matured pullets he could have marketed eggs at the long prices that ruled all fall and early winter?

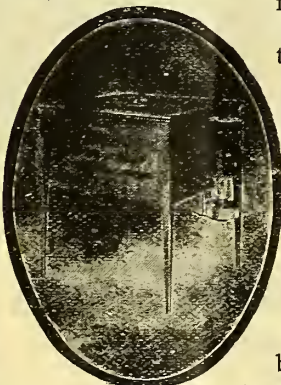
The tendency this year is to get to work early and secure more early birds than heretofore. Poultrymen met at the shows express general satisfaction with last year's work, but every progressive poultryman tries to button the work up a little tighter each year; to get the work done on a little better time schedule. All over your plant signs are saying, Get to work: summer will be here before you realize it. A month lost can't be recalled. Get busy!

And the greatest thing is to have the right equipment and enough of it! The most successful of you already have the Models. Decide on the additional number you will use this year and get your order in promptly. I can ship the day after your order is received.

If you have not had the success you should have had; if you cannot count profits proportionately as great as those of the Lakewood Farm—Crystal Springs Farm—Valle Crusis Farm—Blue Mountain Farm—don't be discouraged. We all make mistakes. If you are handicapped with a low-grade equipment that, no matter how hard you work, makes progress impossible, throw it aside. Charge up the cost to experience. Start the new season right with the Model equipment made by the man who knows what is necessary to hatch and rear chickens; and who, on the big Model Farm this summer, has hatched and reared more chickens than were ever before turned out in a full season, anywhere, at any time, by any one.

On the Model Farm we are sure of our equipment. The Model Incubators and Brooders will meet every demand we can make on them. We have over twenty thousand birds now,—many going to market,—more coming on every day. We are preparing to get out a lot in February and more in March and April that, together, will give us thirty thousand early pullets next fall. We want to reap the benefit of fall's long prices on eggs.

Send for the Model catalogue. Let us tell you why the Model Incubators hatch more and stronger chicks than any other machine.



BLUE MOUNTAIN POULTRY FARM

Chas. A. Cyphers, Buffalo, N. Y.

Stroudsburg, Pa., January 5, 1907.

Dear Sir:—I have been using your machines since 1896, and I still have one of the first machines you put on the market. It is in constant use, and still does good work. I am now using 47 Models, and they are the easiest to run and to clean up, after a hatch, of any I have tried. I hatched 43,000 ducks in them last season, hatching an average of 71 per cent. of the fertile eggs. Our last hatch was 279 ducks out of one machine. Wishing you a very prosperous New Year, I am,
Yours respectfully, Wm. H. Truslow.

Also send two dimes for a copy of my book, "Eggs, Broilers and Roasters." It gives the cost of production in all branches of the poultry business. It gives the market quotation week by week averaged for three years. It shows when a chick hatched any week in the year could be marketed as a broiler or as a roasting chicken, and the profit it would make. It also tells of the profits of egg production and how best to secure them. Write me today.

CHAS. A. CYPHERS,

301 Henry St.,

Buffalo, N. Y.

The Hicks White Rocks

Are bred to win and lay. Our birds were winners at Chicago, Ill., State show, Kankakee and Paxton in 1906. Exhibition and breeding stock for sale.

Frank J. Hicks, Box 2000, Onarga, Ill.



FEED RIGHT

SAVE LABOR.

No wet mashes to feed, no digestive or bowel troubles, no overfed or underfed hens where the **NOURSE POULTRY FEEDER** is used. Prevents waste. Send for free cir. "Successful Feeding." Learn to have healthy, profitable fowls. **H. A. Nourse**, St. Paul, Minn. C. St. Anthony Hill Station. Agents at Chicago, St. Louis, Boston.

She's too AVENARIUS Lousy CARBOLINEUM

REGISTERED

Is acknowledged the best and most convenient Radical Remedy against CHICKEN LICE and MITES. It does away with dusting, dipping, kerosening, whitewashing and insect powder. Easily applied with a brush. Shipped freight prepaid. Write for circulars.

BEWARE OF IMITATIONS.

CARBOLINEUM
WOOD PRESERVING CO.,
Milwaukee, Wis.
Dept. 15

CHICK SAVERS

Davis Food and Water Fountains are life savers and life protectors for little chicks; keep water clean, pure, and fresh, are easily cleaned and filled, and chicks can't get drowned or wet in them. Can also be used for grit, grain, oyster shells, etc.

PRICES: 25c each, \$2.70 per dozen, F. O. B. Battle Creek. Postage 15c each. No bottles or cans included.

Write for our catalog of up-to-date Specialties for practical poultrymen, or ask your Hardware or Supply Dealer for our goods.

KEYES-DAVIS CO., Ltd., Dept. 502, BATTLE CREEK, MICH.

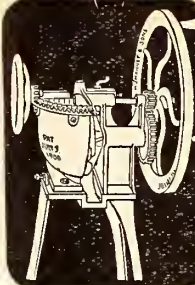
SCARFF'S Small Fruits

3

FREE

Splendid Blackberry Plants FREE

I have faith in my plants. Hence this offer to introduce into your community absolutely free, post-paid, 3 fine blackberry plants. Get a good place ready and send your name. I want to prove that I excel in fine blackberries—the money-making kind. Many of my customers are actually realizing \$300 per acre profit from my blackberries, new raspberries, strawberries and currants. I offer a full line of nursery stock, farm and garden seed, poultry, etc. 800 acres in farm and nursery—the actual fruit of good plants. Free catalog. W. N. SCARFF, New Carlisle, O.



More Eggs—Less Feed

You can save enough grain in the next few months to pay for a

HUMPHREY CUTTER,

and at the same time more than *double* your egg yield. We will give you a *free trial* and a positive guarantee that it will cut more bone in less time, with less labor and in better condition than any other. Only three working parts; no partitions in hopper; no complicated springs to get out of order. Send for handsome catalogue and special offer.

HUMPHREY, White St. Factory, JOLIET, ILL.



\$ 80

FOR THIS STANDARD GREEN BONE CUTTER

can get the green bone fresh every day from your butcher at a trifling cost—it's no bother and very little work to prepare it with the

STANDARD BONE CUTTER

Fed regularly green bone will double your egg supply, make eggs that will hatch strong, vigorous chicks, and keep your whole flock healthy and profitable. The money you spend for a bone cutter will return a profit to you every day. Machines are made in several sizes and warranted by responsible concern. Write today for free catalog, prices, and our original Trial Plan.

STANDARD BONE CUTTER CO.,

MILFORD, MASS.



FEED FOR MORE EGGS



Almost every poultry keeper has a favorite ration to make his hens lay. Grain contains only a part of the egg-making materials, but **Rust's Egg Producer** contains the rest and in just the right proportions. Mix it with the regular feed and you will greatly increase the egg yield.

RUST'S EGG PRODUCER

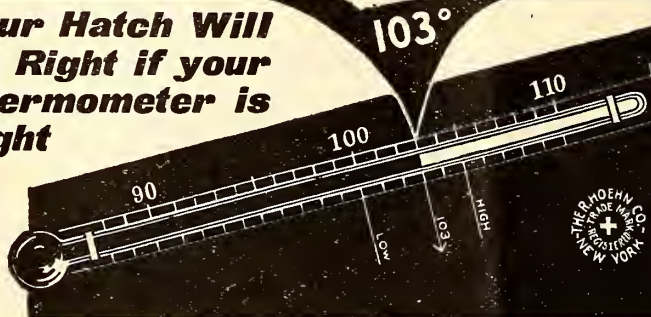
is highly concentrated, and far ahead of anything as an egg-maker. Less than 12 cents worth per week will supply 30 hens. Prices 14c to 25c per lb. Sold by dealers everywhere. Every poultry-keeper should have **Rust's Egg Record** and useful booklet on Poultry and Stock-keeping. Both mailed free on request.

WILLIAM RUST & SONS,
(Established 1854)

Dept. B,

New Brunswick, N. J.

Your Hatch Will Be Right if your Thermometer is Right



An Incubator Thermometer is small in bulk and in price, but it is the most vital part of an incubator. It is the heat that hatches, but to hatch right the Thermometer must be right. It makes little difference what make of incubator you use, if your Thermometer is accurate and you keep the temperature at 103 degrees. To be absolutely safe, use the

HOEHN RED CROSS THERMOMETERS

The bulb rests upon the eggs so that the Thermometer gives you the temperature you want to know. It is easy to keep this at 103 degrees, because this point is emphasized by a narrow point. The black metal frame with white graduations and figures makes it easy to read. These Thermometers are all well seasoned and accurately tested before being shipped. Send 75 cents for a sample Thermometer (prepaid) or ask for catalog illustrating other styles. This catalog is free. It answers your questions about Incubator Thermometers.



THE R. HOEHN CO.

84-90 EVERGREEN AVE.

BROOKLYN, N. Y.

WRITE TO US BEFORE YOU BUY AN INCUBATOR

**Get Our
Prices Before
You Purchase
Elsewhere**

Let us tell you how our superior facilities for the purchase of materials and the manufacture of machines will save you money and get you better value in your incubators and brooders.

Did you ever stop to consider that our knowledge and experience will pay **you** continued dividends from our machines? Just think of the waste to you if you bought a machine that was always 10 to 15 per cent short in its hatches.

We are not a new concern compelled to buy green lumber and make into machines next day. Our incubators will not warp and crack and leak nor "fall down" and waste your eggs, oil and time. They are built for service and will be found in use year after year. We put a good; honest weight of copper into our boilers and tanks. Our doors fit and close tightly. Our regulator regulates. Our lamps burn clear and brightly. When you get the Victor you get machines that will hatch and raise chicks.

Let Us Send You "The Victor Book"

which tells why Ertel machines make more money for their owners. You owe it to your own pocket to find out what our machines can do for you.

Our "Victor Book" tells all the facts about lumber, about copper tanks, lamps, burners, regulators, thermometers, which the man or woman who runs the machine wants to know. We are careful to tell the exact facts, because with every machine we sell, we send a Bond under the seal of our Company, agreeing to take it back and refund your money if it is not in every way as we said it would be. Ask anybody in Quincy who knows us or anyone anywhere who has ever had dealings with us whether it is safe to do business with us.

Just say on a postal "Send Victor Book" and we'll do it.

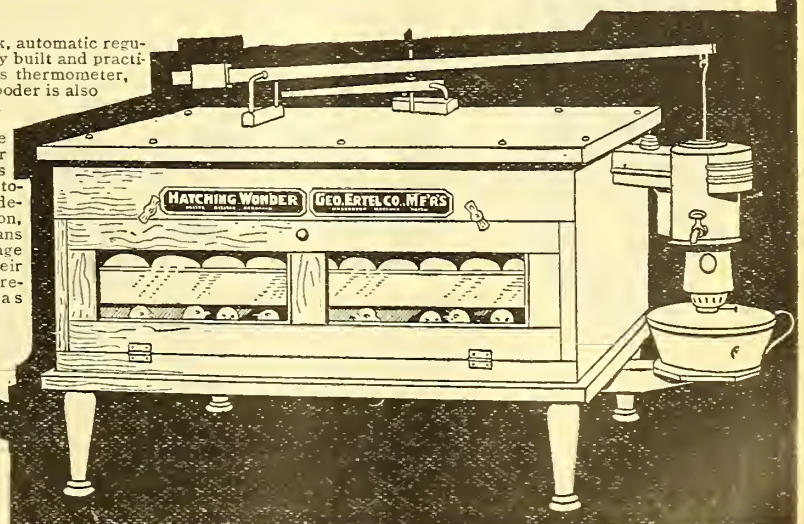
GEORGE ERTEL CO., Quincy, Ill.

40 Years in Business.

ESTABLISHED 1867

This 100-egg Hatching Wonder delivered for \$7.90

Hot Water heat, large aluminum-coated tank, automatic regulator, triple case, nursery. It is substantially built and practical in operation. The \$7.90 price includes thermometer, funnel and book of instructions. The Brooder is also a well built, practical machine and when the two are shipped together the price is only \$11.50 delivered east of the Rocky Mountains. The Incubator delivered west of the Rockies is \$9.90; Incubator and Brooder together, \$14.75. Our prices are delivered at your railroad station, not f.o.b. factory, which means you may have to pay cartage from the factory to their station. Money refunded if not as represented.



**Can Any
Incubator Do
More Than This?**

Summitville, Ind.
Geo. Ertel Co., Quincy, Ill.

Gentlemen—I want to say that the incubator I bought of you hatched every egg and raised every chick. You can guess how well they are doing when I tell you that at six weeks old their average weight is 16 ounces. S. C. B. Leghorns at that. I shall want a large incubator and several large out-door brooders in a short time.

Thanking you for past favors, I am,

Respectfully, JOHN R. BOYD.

MAKE YOUR OWN CUT GREEN BONE

It's a very easy, simple operation with a **CROWN Bone Cutter**. Green bone makes eggs, and stimulates the hen's productive organs. Cut bone fresh every day. The Crown does it quickly with no bother or muss. 25 years building cutters. Write for free catalog. **WILSON BROS., Box 600, EASTON, PA.**

HERE'S THE KEY TO SUCCESS

Hatch your CHICKENS under natural conditions, with the precision of the old hen, and without care or anxiety to yourself.

The Universal Regulator

is operated directly from the thermometer lying on the eggs; an electric connection being made through the mercury in the thermometer at 103°, raising the damper if the heat of the eggs goes above, and closing damper if the heat goes below that point a fraction of a degree.

Impossible to spoil your eggs.
Never requires any adjustment.
Hatches every egg a hen can hatch.
Produces chickens that will live.
Made to last a life time.
Guaranteed to be satisfactory.

Send postal asking for illustrated booklet.

THE UNIVERSAL SPECIALTY CO.,
PLAINVILLE, CONN.

BUY A QUEEN INCUBATOR DIRECT FROM THE FACTORY

"Queen" Incubators save Oil—
"Queen" Incubators save time and work and worry—

"Queen" Incubators are built to last a lifetime—

We give you a perpetual guarantee—
"Queen" Incubators cost no more than ordinary machines—

You pay no profit but the manufacturers' profit when you buy a "Queen."

We take all the risk—if they fail to work in a single particular we return your money as cheerfully as we ship the machine on your order.

We can make such a guarantee as this because we know absolutely that the "Queen" never fails.

If you will give us an opportunity we will prove to you that we have the Incubator you want—

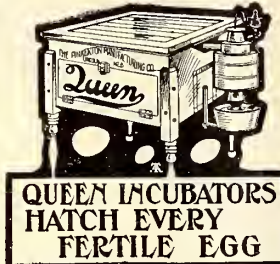
We know we have because we have tested the "Queen" in every imaginable way and it has withstood every test to our entire satisfaction.

"Queen" Incubators hatch more eggs, with less attention, less fuel, less worry, less work than any other incubator made.

A \$100,000 company stands behind every "Queen" Incubator sent out—

Reason will tell you that they must be right.

We have only one fear—that is that you may fail to have the superiority of the "Queen" called to your attention before you buy.



"Queen" Incubators are built in the finest Incubator factory in the world, by the highest grade mechanics that can be found.

"Queen" Incubators are built of carefully selected California Redwood, the highest grade of cold-rolled, heavy, sheet copper, perfect sheets of asbestos—Nothing goes into "Queen" construction but the best—The finish on "Queen" Incubators will do credit to your parlor.

If you make comparison between the "Queen" and other Incubators you will buy the "Queen." The superiority of the "Queen" is so evident that you cannot help it.

As a hatching machine they are all there but the cluck.

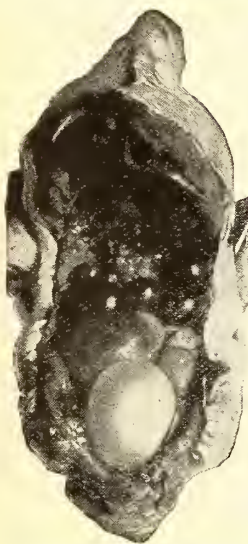
Send for our Free catalogue, choose the machine you want and order it shipped on your own terms—you name the terms we ship the machine.

PINKERTON MANUFACTURING COMPANY,

1021 North Fourteenth Street

LINCOLN, NEB.

DO YOU KNOW The Potter System of Selecting Laying Hens ?



Don't kill a hen in this condition but learn the secret of selecting the laying from the non-laying hens.

Greatest Discovery of the Century in the Poultry World

Do you know how you can have \$2 profit not a \$1 loss, on every hen you keep?

- How to breed only laying hens?
- How to select your laying hens?
- How not to kill your laying hens?
- How to mate your birds for best layers?
- How to save feed and labor and money?
- How to keep the layers and kill the non-layers?
- How to tell the drones and the barren hens?
- How to select the best laying pullets?
- How to stimulate the hen's laying organs?
- How to estimate the number of eggs a hen will lay in a week or a month?
- How to keep fewer hens and make more money?
- How to keep your fowls and their quarters free from mites and lice?
- How to hatch chicks that will make laying hens?
- How to make poultry pay every month in the year?

DO YOU

want to make more money on your poultry? Do you want to be able to pick the layers from the loafers in your flock? Decide for yourself whether you need the valuable information we are offering. Thousands of poultrymen are using the Potter System to their profit and advantage. So can you. Write today for free circulars telling about it.

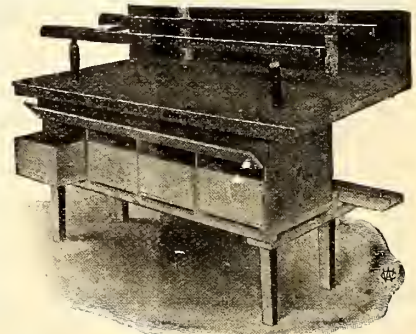
DON'T BUILD THAT NEW HEN-HOUSE

or think of fixing up the old one until you have seen our large new 64-page catalog on poultry house fixtures. The biggest and best ever issued; over 50 illustrations showing hen-house fixtures in three styles and twelve sizes. Also "Simplex" Trap Nests; W. P. attachment, etc. No poultryman can afford to be without this book. For eight years we have manufactured this line of goods. Thousands of poultry houses in every section of the country are equipped with Potter fixtures. You can have convenient and sanitary quarters, and you can save time, worry and money by using them.

Our Catalogue tells you how to keep free forever from these pests—LICE and MITES. It has cost us hundreds of dollars, but we send it to interested poultrymen for one red stamp to cover postage.

WRITE US TODAY

for free circulars on the POTTER SYSTEM and our new catalog. They will please and interest you.



T. F. POTTER & CO. - Box A, Downers Grove, Illinois

One half of all the chicks hatched never get more than three weeks from the shell

THAT'S the distressing part of the poultry business. It is no trouble to hatch chicks. All the trouble lies in the raising.

Little chicks die by thousands, of bowel trouble, of "sleepy disease" or some unknown cause.

The crying need is for some right ration as to what the weak, unused stomachs of the little chicks will stand and what it is necessary to put into them.

For there is no question about it—90% of all the deaths among little chicks are due to improper feeding.

Darling's Chick Feed

gives poultry raisers a feed that is adapted to little chicks' needs.

It is a scientifically balanced ration, not

prepared for broiler making, for fattening, for laying hens—not prepared or intended for any other use than just feeding chicks.

Stop the Losses

You can double your profits if you can raise practically all the chicks you hatch.

The secret lies in feeding something your chicks will digest and assimilate.

There is no trouble about their digesting Darling's Chick Feed. It is the one remedy for your losses.

Here is a good part of the reason why they are better than other feeds:

Darling & Company are not in the milling business. We are not manufacturing breakfast foods. Darling's Chick Feed is not a by-product nor waste from any manufactured article.

The best grains and seeds are selected. We take only such as are known to be adapted for feeding chicks. They are properly screened and cleaned. They are rightly balanced and they are reduced to proper size.

What Poultrymen Say

Give me Darling's Chick Feed and I can raise 95% of all the little chicks I can hatch. I have proved this. It makes them grow and they are spry. I don't want anything better.

James Gage, Elgin, Texas.

Our young poultry is doing nicely. You ought to see our young ducks grow.

E. Green, Ceylon, Pa.

My hens have laid more eggs and my chicks have grown better than ever before.

August W. Schroeder,
Chestnut, Ill.

I have ducklings eight weeks old that have been fed your feed that weigh 5 lbs.

F. E. Shaffer, Wakenda, Mo.

Feed for Growth

Darling's Chick Feed causes a rapid growth right from the start.

Being adapted to their requirements, chicks invariably develop a good, strong framework that makes for the healthy full-grown fowl.

They mature early and pullets begin laying much sooner than those fed in the usual manner.

Fowls, like other animals, require special purpose feeding to make winners.

If your object is laying hens the surest way to get them is to start the chicks on Darling's Chick Feed.

The same course will give you more weight in broilers and roasters, finer, larger, market fowls and do it in shortest possible time.

It is worth while. The returns you will get will outweigh many times over the little expense of special feed to start chicks right.

Price \$2.50 per 100-lb. Bag
F. O. B. Chicago or New
York, cash with order

Darling's Famous 100-lb. Bag Line.

Chick Feed \$2.50,	Laying Food \$2.00,	Scratching Food \$2.00,
Beef Scraps 2.50,	Forcing Food 2.00,	Oyster Shells .60,
Mica Crystal Grit 65 cents.		

Shipments made either from Chicago or New York. All prices f. o. b. cars, cash with order.

Our catalogue gives all particulars on foods with much valuable information on right feeding. Also a full line of up-to-date supplies. Write for it.

DARLING & COMPANY,

Box C Long Island City, New York.

Box C, Union Stock Yards, Chicago.

ROBSON'S BUFF ROCKS

I have some good pullets for sale; also two good cockerels that will make fine breeders.

R. H. ROBSON 203 N. Main St., Urbana, Ohio

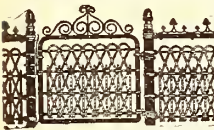
Riverside POULTRY FARM BOX C

Bridgeville, N. J.
Eggs for hatching. Stock for sale. R. C. R. I. Reds, Barred P. Rocks, White Wyandottes, S. C. W. and Br. and R. C. B. Leghorns. Eggs \$1 per 15, \$6 per 100, \$50 per 1000. 20 years' experience. Catalogue free.

1884. WILSON'S BUFF COCHINS

and Light Brahmas, winners of the blue at some of the largest shows. Eggs \$1 to \$2 a setting.

W. H. WILSON, Box H 768, :: Waterbury, Connecticut

**LAWN FENCE**

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address: COILED SPRING FENCE CO., Box 408 Winchester, Ind.



O. B. McCollister
Monticello, Ill.

Barred Rocks

"Ringlets." E. B. Thompson Strain. I will make a cut price for the next 60 days to make room. Have 200 males and females to select from. If interested write at once.

Phone 511 - R. F. D. No. 3

Bradley Bros. Barred P. Rocks

Direct. Descendants of New York and Boston winners \$1 up. Pekin Ducks, extra choice, \$1 up. Bronze Turkeys, National strain, of extra quality and size, at prices that will move them. Write me before buying elsewhere

Mrs. A. J. Colvin R. F. D. 1, Box 40, Pearl, Ill.

PEKIN DUCKS

RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

LAMPS and Regulators

For Incubator Use

The best made. Send for Catalogue "C"

Incubator Supply Co., Dept. C, Louisville, Ky.

W. WYANDOTTES.

Glendale - Poultry - Farm
Largest in the state. Blue ribbon winners wherever shown.

Box 1, Old Orchard, Missouri

Buff Rocks.

Exhibition birds, breeders and utility birds. Eggs \$2 per setting of 15, three settings for \$5, \$10 per 100. Embden Geese eggs \$3 per setting.

Golden Nugget Poultry Farm.
F. E. Gilliland, Box R, Hope, Ind.

BUFF WYANDOTTES

Ten acres wholly devoted to this popular variety; the very finest of specimens from a long list of Chicago, Detroit and New York winners. The best quality ever grown. Ten years' experience with the variety. It will pay you to write me if you want Buff Wyandottes.

W. R. WOODEN :: Battle Creek, Michigan

Partridge, Silver Penciled, Columbian WYANDOTTES.

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cleveland, Cincinnati, defeating Madison Square Garden winners this winter. The finest breeding pens of these varieties in America. Stock always for sale.

CARVER & AVEY Columbia City, Ind.

CHAS. F. THOMPSON & Co.

Box 9

LYNNFIELD CENTER, MASS.

Rhode Island Reds
Barred Rocks

White Wyandottes
Chicks 20 and 25 cents each

Birds for breeding and prize winners. Write us for prices on birds that will win and our 200-egg strain. Eggs: \$1, \$2 and \$5 per setting. \$6, \$10 and \$20 per 100. Catalogue free. Send stamp for R. I. Red Standard.

COBURN'S MAMMOTH POULTRY FARM

Breeders and Dealers in all Leading Varieties of Land and Water Fowls

For the year 1907 we can furnish eggs and chicks of the following varieties:

Barred Plymouth Rocks,	Silver Laced Wyandottes,	S. C. Black Minorcas
White Plymouth Rocks,	White Wyandottes,	White Langshans,
S. C. White Leghorns,	R. C. Rhode Island Reds,	Black Langshans,
S. C. B. Leghorns, Houdans,	S. C. Rhode Island Reds,	Light Brahmas,
Mammoth Pekin Ducks,	Silver Spangled Hamburgs,	Buff Cochins.

Eggs \$1.50, \$2 and \$2.50 per setting of 15, according to variety. Chicks \$16 per 100, \$9 for 50. All eggs from high scoring birds. Satisfaction guaranteed. Stock for sale at all times. Inspection of our farm solicited. Only half hour's ride from center of city, street cars direct. Our 1907 catalogue now ready. Agents for Model Incubators and Brooders. Mfg. by Chas. A. Cyphers. Call and see them in operation. Long distance Bell phone, Forest 7588.

Rural Route 29 - - - St. Louis, Missouri

Silver Laced Wyandottes

Exclusively. Line bred for 20 years. We have the largest and best flock in the world. At 7 Chicago shows since 1900 we won 5 firsts out of a possible 7 on pullets, winning in all 23 prizes on pullets out of a possible 35, being nearly double those won by all of our competitors combined; also won 1, 2, 3, 4, 5 two years in succession, a record never approached by any breeder. This, with the winnings made by our stock in our own hands and in the hands of our customers at the large shows, East, West, North and South, proves the quality of our stock. Don't you think some of this blood would be good to improve your flock, or to lay the foundation for a new one? We have 500 of the best we ever raised, and can furnish single birds, pairs, trios or pens that will win, at prices that are right for quality of stock. All stock guaranteed to give satisfaction. Send for circular or write your wants.

North Side Poultry Yards :: A. & E. Tarbox, Box A5, Yorkville, Ill.

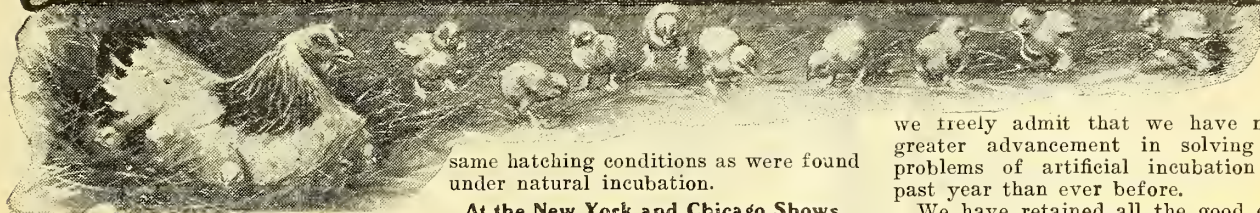
RENEWOOD FARM

Barred Rocks and S. C. W. Leghorns

FIVE HUNDRED birds to dispose of.
Score cards with every bird. Write me
and state your wants in full.

DUDLEY WALKER :: Box 1, Riverside, Illinois

"WHAT THE HEN THAT 'STOLE' HER NEST TAUGHT US"



We certainly created a lot of favorable comment in poultry circles last month with the announcement of the new improvement in the 1907 Prairie State Incubator.

The unique, yet thoroughly common-sense methods we pursued in our investigations for the purpose of improving this year's machine over its already successful record as a hatcher appealed to the poultry public with particular force.

It was a most agreeable surprise to them, and the wonder of it is that somebody did not think of doing the same thing long ago, as it seems now like the only common-sense method to pursue.

For the benefit of those who may not have read about the novel investigations we conducted the past year in our search for "more practical knowledge" on artificial incubation, we will briefly outline our experience. If you can get a copy of last month's issue, better look up our announcement.

You know Nature furnishes the basic principles of practically every science or art of today. In our study of artificial incubation we determined to go back to first principles—back to Nature, and that of course was the "old hen."

We waited an opportunity—until the old hen "stole" her nest, for we wanted Nature in its truest sense.

How We Tested the "Old Hen."

With the aid of the most accurate apparatus we then recorded the conditions exactly as they existed under the "old hen" during the stage of incubation and made a careful record of the temperature, humidity, etc. We also tested hens set in nests on the ground, on floors, in elevated nests and made systematic records for comparisons.

We obtained some mighty valuable information from Nature, and with this we were unusually well equipped to begin improving the Prairie State for 1907 so that it would obtain the same conditions in the egg chamber as we found exist under the hen as far as it were possible by artificial means.

Anyone can readily see the great advantage we obtained, and to prove still further the lessons we learned from the old hen, when applied to our machine, we made over 60 exhaustive tests to ascertain the actual, practical conclusion.

We wanted to make sure that the 1907 Prairie State would reproduce the

same hatching conditions as were found under natural incubation.

At the New York and Chicago Shows.

We are satisfied that those who saw our machine in operation at the New York and Chicago shows were thoroughly convinced that the Prairie State is the "nearest to nature" hatcher yet devised, and the chicks that were hatched during these two big shows are the best evidence that could be offered.



Testing
The "Old Hen"

Did you see 'em?

Didn't they look just like chicks taken from the "old hen"?

That's all because of the ideal conditions—the natural, hen-like conditions—under which they were hatched.

No wonder we were accused of showing chicks hatched by hens. Even the down on the chicks hatched in this year's machine is just like that on hen-hatched chicks—long, fluffy and thick. The chicks are larger, stronger, livelier, more active and full of healthy, nutritious blood.

Stop the Ten Day Death Loss.

That anemic (consumptive) condition so common with the usual incubator-hatched chicks and which takes off such large percentages during the first ten days is entirely overcome in the 1907 Prairie State.

This is a point we want you to remember—it means many dollars to you, for what gain is there to be had where the loss just after hatching is so great?

In the Prairie State this has been overcome by re-constructing the egg chamber so as to obtain "natural" conditions. Heat is supplied just right, ventilation is practically perfect and the proper amount of humidity is retained to provide the eggs with hatching conditions just like those under the hen.

These are things the old hen taught us. We have been manufacturing incubators and brooders for 26 years and

we freely admit that we have made greater advancement in solving the problems of artificial incubation the past year than ever before.

We have retained all the good qualities of last year's machine, and by adding the "greatest step" of this year we have a machine which not only possesses the highest hatching powers of any made today, but in addition a machine that brings off chicks stronger, bigger, full of healthy blood—just like hen-hatched chicks—than any other on the market.

New Hampshire College Agriculture Experiment Station

Durham, November 12, 1906.

Prairie State Incubator Co.
Gentlemen:—The Prairie State Incubator in use at this Experiment Station during the past season has given good satisfaction. The machine was easily kept at a uniform temperature and hatched out good strong chicks.

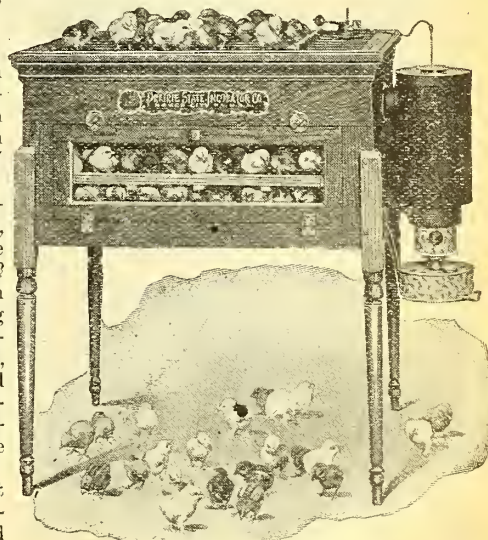
Yours very truly,
E. L. Shaw, Assoc. Agriculturist.

Now why trust to luck in buying an incubator? Why not buy the machine that has proven itself the "nearest-to-nature" hatcher yet put out? Why take second best when the best is available—is cheapest in the end—is dependable?

Remember, it isn't the chicks you hatch—it's the chick you sell or raise to maturity that shows the profit. The Prairie State hatches them strong enough to get out of the shell and get over the critical period.

Avoid Mistakes in Building.

Just send for our 1907 catalogue—it shows the detail construction of this great improvement, illustrates completely our tests of hens and incubators and will interest you more than any incubator catalogue you ever read. It's free also—our New Brooder catalogue.



PRAIRIE STATE INCUBATOR COMPANY, 468 Main St., HOMER, CITY, PA.

STOP when you see my Baby Chick Food Ad elsewhere in this paper. Pays to read it. Geo. L. Harding, Binghamton N. Y.

Columbian & Silver Wyandottes

Eggs in season. Breeders or exhibition birds always for sale.

J. F. VAN ALSTYNE Niverville, N. Y.

98 CHICKS FROM 100 EGGS



There's a record hard to beat. J. F. Miller, Sutton, Neb., hatched them. He says:—"It is the best machine I have ever used and this is saying a good deal, as I have several different makes." With a machine like the

POULTRY LEADER INCUBATOR

beginners quickly, easily learn how to get lots of chicks. Only 8 to 15 minutes work daily. Heat steady; regulator sensitive; ventilation even. Nursery roomy. Easy to clean. Low in price. Write for New, Handsome Catalog filled with pictures. It's free.

EMIL OCHSNER, Box 10, Sutton, Nebraska.

BEST EGG TESTER



Don't waste time, money, and eggs testing the old way. Use a Pocantico Egg Tester. It positively determines fertility the second day of incubation. It is so made that all light focuses at one point and shows germ unmistakably; is light, convenient and easy to handle. Will pay for itself many times over. Price, complete with lamp, \$2.00. Satisfaction guaranteed or money refunded.

Send for illustrated booklet.

Pocantico Poultry Yards, Box B, Pocantico Hills, N. Y.

CONVENIENT LEG BAND



Easiest put on, easiest read, surest marker. Made of aluminum with large raised figures that never tarnish. The band that satisfies.

SNAPS ON. STAYS ON.

"Best marker in the world," says every poultryman who tries it. Send for free sample and see for yourself. Prices: 12 bands, 20c; 30, 45c; 60, 75c; 100, \$1.00. Sold only direct to users. Note the bargain prices. Address

H. O. SHAW, Box 103, Grinnell, Iowa.



Can You Tell Why Chicks Die in the Shell?



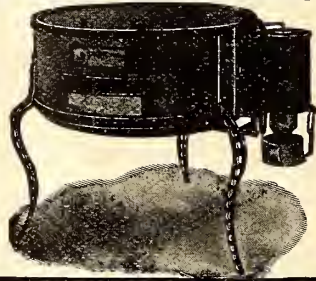
Perhaps not one person in twenty can. Why a chick which has developed almost to the point of leaving the shell should die is a mystery to many. Of course, there is a cause for this, and when that cause is understood the remedy ought to be suggested at the same time.

Heat, moisture and ventilation are the three essential elements to the hatching of chicks. If any one of these elements is lacking in the slightest degree, failure results, or at best but partial success will obtain.

The New Method Incubator

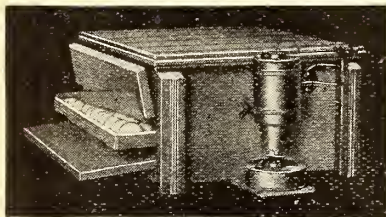
Manufacturers of the old style box incubators have always realized the weakness of their methods and to meet the complaints of customers have assigned as a reason why chicks die in the shell first one cause and then another—finally laying the blame on the incompetency of the user. But this did not solve the problem. In The New Method Incubator we have perfected a mechanical apparatus that correctly duplicates Nature's methods of incubation—we are able to control the three elements essential to hatching. The open circle self-ventilating nest, with its soft, downy pads, automatically regulates the moisture and ventilation perfectly, while the conical deflector distributes the heat evenly to every portion of the egg-chamber. These exclusive features make the New Method the safest, surest, simplest hatcher ever devised. New catalog describes them all. Write for it today—it's free.

New Method Incubator Co., 150 W. Main St., Morrow, O.



Something New Under The Sun

A Convertible Incubator and Brooder. Two Machines In One



As An Incubator.

Just what you want.

A winner from the start because it has every advantage every old style incubator has and in addition so many new things no other incubator or brooder has.

Here is a machine you can hatch the eggs in, and rear the chicks as near like the old hen does as it is possible by artificial means.

You don't have to transfer the chicks from the temperature in which they were hatched to another entirely different in character (if not in heat) to rear them with this machine.

The same conditions prevail as under the old hen. The same temperature, moisture, ventilation which hatched them can be used to rear them.

Can any other machine do that?

Some will immediately say, "I don't want to tie my incubator up as a brooder, I want it to hatch further settings."

Alright, you can do this too.

While the machine is a convertible one, from an incubator to a

brooder, it can be used as either continuously. You see that's where it is so far ahead of any other.

That's why we say it has all the advantages of either a regular incubator or brooder and has in addition the advantage of both, to say nothing of the feature of hatching and rearing just like the old hen does—with same condition throughout incubation and rearing.

Suppose you put a hatch in this machine and when it comes off you're not ready to put in another setting. All you need do until you want it for hatching again, is to remove the egg trays and you have as good a brooder as a hatcher.

Those who don't care to bring off more than a few broods in one season, will find this machine "just what they need." They'll find it a great saving in time and money.

They'll find it more successful because they will learn to operate one machine better than they can two different machines.

Hatch 'Em and Rear 'Em In the Same Machine

It will save them the expense of an extra machine to rear with. It will do better work because it does it nearer like nature does.

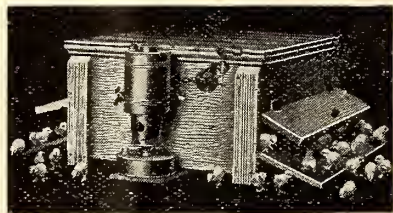
It's certainly a remarkable step in incubator and brooder building.

As for its hatching and rearing qualities, the fact that it was invented by a man who has had years of experience and "knows" his business from every day practice, guarantees its merit. Besides, if you do not find it equal in this respect to any on the market you need not keep it a minute.

It is a hot water machine. Has new patented tubular copper tank, so arranged that temperature can not help but be absolutely uniform. Outer tubes are closer to eggs—also chicks when used as a brooder.

Hover has felt cloth which lays on eggs and backs of chicks just like the "old hen's" body. This helps to retain the natural moisture in eggs—furnishing "contact heat" to both eggs and chicks as the hen does making it a "natural" hatcher than any machine on the market.

Lamp and boiler are enclosed out of danger from rats, dogs, cats, etc. Case is well made of



As a Brooder.

best grade lumber, has door on each side eliminating all corners in which chicks can crowd thus making an ideal brooder. Furnished with long or short legs.

The machine is equipped with the Famous Acme Compound Regulator and Acme Burner, manufactured by H. M. Sheer Co., which is a guarantee that they will do the work well.

Regulator enters end of machine, leaving top clear of all obstructions. While it is new it is not an experiment. Its principles are time-tried and successful.

Now here's an opportunity to get a machine that does the work of both an incubator and a brooder, at the cost of but one machine.

We guarantee it to be just as represented.

The Convertible hatches every hatchable egg and raises every chick it hatches.

Send for our Convertible

catalog today. It gives

full detailed descriptions,

illustrations and the remarkably low

price asked for such a remarkable machine.

Convertible

Incubator Co.

Box C-30

QUINCY, ILL.

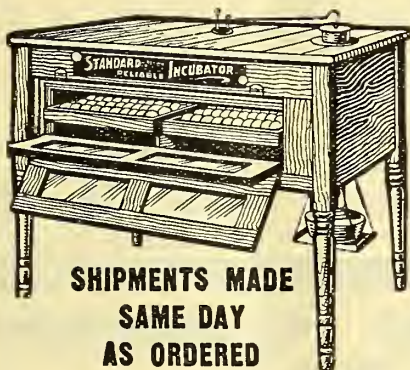


1007

RELIABLE'S SILVER JUBILEE

25 YEARS ON THE MARKET

1907



For 25 years the Reliable Incubator has weathered the storms of **actual test** in the hands of both expert and inexperienced operator and today it is acknowledged by those who know **from experience** to be the most satisfactory and practical machine made.

It stands to reason that with 25 years experience in building incubators and brooders we **know how** to build successful machines. It stands to reason if you buy a **Reliable Incubator or Brooder** you are not buying an experiment—you are getting the best that skill, experience and reputation can produce backed by 25 years actual test in the hands of users.

That's better than all the claims of all the incubator makers combined. What the **Reliable** has done during the past 25 years are **facts**. They are in use today by poultry-

men all over the world and they all tell the same story about **Reliable's** reliability. The secret of the Reliable's success is soon told. **Reliables are Right**. They are scientifically constructed and simple in operation. There are no complicated parts to get out of order and with reasonable care they will last for years.

They are made by skilled workmen from the very best of material in the largest and best equipped incubator factory in the world. Every machine sold has our positive guarantee, a guarantee backed up by a quarter of a century of experience and progress. Why take chances with other makes when the same price will buy a Reliable and you run no risk. Send for our 1907

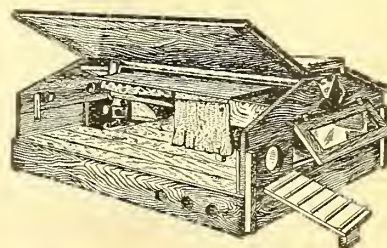
CATALOGUE

It's our Silver Jubilee issue celebrating our twenty-fifth year in the business. It tells all about the machines built by the Reliable Incubator and Brooder Co., and why they are better than others. It shows how our double heating system saves one-third the oil, preserves perfectly even temperature, does away with artificial moisture and makes draughts and hot spots impossible. It shows why Reliable Incubators hatch more chicks and why Reliable Brooders raise a larger percentage after they are hatched. If you are interested in poultry you will be interested in this book. It's a book that will save you money. The following are some of the many testimonials it contains:

E. J. Atkinson says: "192 chicks, 200 eggs. What do you think of that?"
 Marcissi Charbert says: "Discounts the hen 50 per cent."
 Fred N. Fargo, Dixon, Ill., says: "Never varied one degree in five hatches. Did better than hens."
 Aug. Horning, Castorville, Texas, says: "Using several Reliabilities. Average over 90 per cent."
 W. W. Finham, Northville, Mich., says: "The Reliabilities beat the world."
 A. H. Wakefield, Goodwin's Mill, Me., says: "Can't make a mistake in buying a Reliable."

Write for the catalogue today. We send it **free**. Ask for the **Silver Jubilee Issue**.

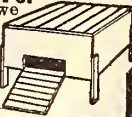
RELIABLE INCUBATOR & BROODER CO., Box A-1, Quincy, Ill.



125 Egg Incubator and Brooder Both For \$10

If ordered together we send both for \$10 and pay freight. Hot water, copper tanks, double walls, double glass doors. Our free catalog describes them.

Wisconsin Incubator Co.,
Box 57, Racine, Wis.



DEMING

Get something reliable when you buy.

Barrel, Bucket, Knapsack, Hand and Power Outfits. No greater variety nor better types than Deming

SPRAYERS



For trees, shrubs and vines. Model appliances for poultrymen for whitewashing, disinfecting, etc.

Write for catalogue with full particulars.

The Deming Co.,
300 Depot Street, Salem, Ohio.
General Agencies in Principal Cities
Henion & Hubbell,
Western Agents, Chicago.

A HENS NEST

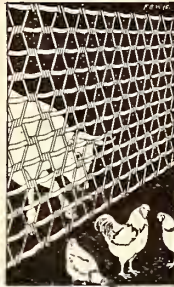
Built for sitters or layers. Sitters can be kept apart from layers by lifting door up. Nest does not require iron. Will last a lifetime. Can be put up end to end or one above another. Lice and vermin proof. Pat. Aug. 14, '06. Other patents pending. Is now used by successful poultry-raiser everywhere. Write for prices and free booklet to

KNUDSON METAL STAMPING WORKS
Box 10, Everest, Kan.



LICE PROOF

Strongest Fence Made



When you buy our **High Carbon Coiled Spring Fence** you buy strength, service and durability combined. Twenty years of experience—hard knocks, taught us that the best fence is made from heavily galvanized **Coiled Spring Steel Wire**

CLOSELY WOVEN FROM TOP TO BOTTOM

Our Fence is so closely woven that small pigs cannot "wriggle" through it. So strong the vicious bull cannot "faze" it. We have no agents and do not sell to dealers but sell direct to the user

AT WHOLESALE PRICES FREIGHT PREPAID

Coiled Wire provides for expansion and contraction and prevents sagging between posts. Every pound of wire used in the construction of our fence is made in our own mill from the best high carbon steel obtainable. We give

30 DAYS FREE TRIAL that our customer may be sure they are satisfied. We make a full line of **FARM AND POULTRY FENCE**. Our wholesale prices will save you money. Catalog Free.

COILED SPRING FENCE COMPANY
BOX 82 WINCHESTER, INDIANA.

In Petaluma Country.

The fact that beyond the Rockies, the western third of the U. S., there are more

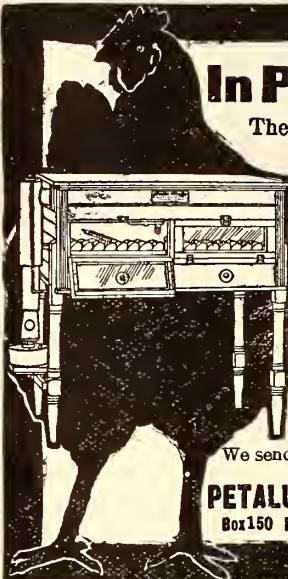
Petaluma Incubators

used than all other makes combined shows how they are regarded at home. The people there know them by their works, and they have all climates in the world, high altitude, sea levels, fogs, extremes of heat and cold, dry hot winds, rainy seasons, quick changes. It's the one machine that in all atmospheres establishes hatching conditions and brings everywhere the best results. "Petaluma" Incubators and Brooders are the oldest and most reliable machines on the market to-day. Self regulating and ventilating, supplying moisture where needed. Copper and redwood, the materials. Freight paid all over U. S. Read, "A Bit of Incubator History" in our new catalogue.

We send it FREE. Address nearest office.

PETALUMA INCUBATOR COMPANY,

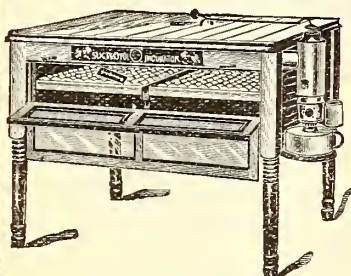
Box 150 Petaluma, Cal. or Box 150, Indianapolis, Ind.



If You're In Earnest

about poultry raising, outfit with approved incubators and brooders. All the failures come from people who go at the poultry business in a half-hearted way and try to "get along" with most anything. You'll not fail if you use

SUCCESSFUL



Incubators and Brooders

No one ever failed who really gave them a fair trial. They are record hatchers and brooders, not experiments or makeshifts. For many years they have been hatching more, stronger and better chicks

and raising more of them to maturity than any other machines made. They consume least oil, take least attention, are

MOST RELIABLY SELF-OPERATING

and produce uniformly best results under all conditions. We have the proof for every one of these statements. Write us for it. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR CO.,

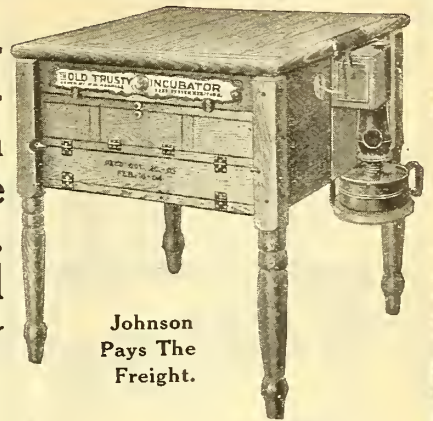
1 Second St.

DES MOINES, IOWA.

We have a full line of all poultry supplies, standard bred poultry and fine eggs, listed at lowest prices in our free catalogue. Send for it.



THIS is the Reliable Old Trusty Incubator that Made the Big Record. It has been improved in Some Points for 1907, but the Principles Haven't Been Changed. More Old Trusty Incubators and Brooders were sold last year than any other one Brand on Earth.



Johnson
Pays The
Freight.

THOUSANDS of people have bought Old Trusty Incubators during the past few years,—nearly 40,000 of them in 1906. Why? There must be a reason. All these good, average American men and women can't be very far wrong on this question. Poultry Lovers are a pretty level-headed set of folks. You can't fool 'em to any great extent. They know what they want. And they know when they get it, too! So, I say, the best thing that can be said about Old Trusty is the fact that it leads the procession in actual sales. My business has grown very rapidly. Two additions to the Old Trusty factory last year; working force about doubled; splendid new office building put up; new warehouses established at different points for quicker distribution,—these things tell their own story. They should interest you, as a possible buyer of an incubator, because they prove that Old Trusty is worthy of your confidence.

Old Trusty Is a Hot Water Machine.

It contains the most perfect hot water pipe system ever devised. Tank is made of 12-oz. hard rolled copper, twice as heavy as other boilers.

The warm water circulation in the boiler and through pipe system is rapid, which means an even temperature in the egg chamber at all times, and economy of lamp power. No cold corners,—no hot centers—in Old Trusty! The patent jacket around boiler saves 15 to 50% kerosene.

Joints are locked and heavily double soldered. All pipes are tested under 30 pounds pressure. Leaks are very rare. Only two have ever been reported to me out of the many thousands of Old Trusty machines shipped from my factory.

I use California Red Wood in Old Trusty, because it will not twist, curl, or warp. I'll give you \$5 for every knot you find. And this wood is also lightest weight, handsomest, and the best non-conductor of heat and cold. I have used hundreds of cars and I never saw a cracked or "checkered" board.

Old Trusty has double walls with dead air space between. Lid is double, with a combination of asbestos and fibre between. Same is true of the bottom.

Every Old Trusty machine is equipped with direct-acting, automatic regulator, attached and connected outside of the egg chamber. Egg trays run in double slides and are self-supporting, though nearly removable from chamber,—an exclusive feature of my incubators.

But I won't say more here about the description of Old Trusty. My free book tells the whole story, and its mighty interesting reading, too! Write for it.

I HAVE been making incubators for many years now. Made over 50,000 before I worked up to my present perfect Old Trusty machine. Without any foolish vanity on my part, I think this experience in studying incubation, raising and caring for poultry and actual manufacturing entitles me to a reputation as a practical incubator and brooder man.

You see I know my business. I've been clear through the mill and have learned by "hard knocks" how to make machines that will stand the test. I was born on a farm, and raised with the chickens and had to dig for what I have got. In my catalog you will find an account of my ups and downs before I finally met with success. During all the years I was working and planning to produce an incubator that would do to tie to, my best friend and business partner was Mrs. Johnson. Some of the best ideas in Old Trusty are hers. I tell you, Friends, it takes a Woman to work this poultry proposition out right. She is a natural born chicken raiser, and don't you forget it.

Well, we pegged away, experimenting, testing and improving our machines until finally we got one which suited us right down to the ground. It overcame every weak point that had appeared in other models. The result of our several years of painstaking effort looked good to me.

I said—"Let's give it a name," and Mrs. J. suggested that we call the perfect model "Old Trusty," the name of our faithful old dog who had followed our fortunes for several years, and is with us today here in Clay Center. That is the origin of the famous Old Trusty trade-mark so familiar to thousands of poultry raisers all over the country.

Old Trusty Free Trial Plan

Any incubator that isn't good enough to sell on a fair test plan, isn't good enough for you to buy. Isn't that good horse sense? If the maker isn't sure of his machine, of course he can't afford to take any chances.

Now, I don't ask you to buy a "pig in a poke." When you send me the price of an Old Trusty Incubator or Brooder, there is a string to the money and you hold the end of it. My free trial plan protects you, because I say to you like this: "Just try Old Trusty through one hatch—about 40 days—and note results. The machine must do what I say it will, or you are under no obligation to keep it." If not satisfactory—if you are at all uncertain—I will allow you a second or even a third hatch—60 to 90 days—in order that the test of "Old Trusty" may be absolutely conclusive. And then, if you're satisfied, keep the machine. If not, send it back at my expense. What do you think of that for a fair offer? Can you beat it for liberality anywhere?

I not only offer you a full, fair, free trial of "Old Trusty" before you buy, but I also stand right behind my machine with an iron-clad guarantee after sale is made. If, at any time within five years, "Old Trusty" fails to come up to representations, I will refund your money.

Johnson Says "Send for My Catalog"

You'll miss a big treat if you don't. This is the prize Chicken Book of the Year—the biggest and best bunch of good things for you Poultry Raisers that ever broke into print. It will seize you with a firm grip and hold your interest at white heat. Not a dull moment from cover to cover; 120 big pages that will tingle your blood and make you glad you're alive! 300 pictures, mostly photographs, of interest and practical value to the newest beginner as well as the old-time poultry man. Experiences of Mrs. Johnson and myself in the poultry business, scenes of life on chicken farms, practical rules and sound advice that will save you money—these are a few features of hundreds that make this book worth reading. It is free to you, Friend. Send for it today, and see for yourself whether my description is overdone. Address me personally.



Johnson, Incubator Man.



"Old Trusty."

M. M. JOHNSON, CLAY CENTER, NEBRASKA.

LOOK through this issue for my Baby Chick Food Ad. There's money in it for you.
GEO. L. HARDING, Binghamton, N. Y.

Ideal Aluminum LEG BANDS



are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to stay on. Price, post-paid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp. Frank Myers, Mfr., Box 40, Freeport, Ill.



POULTRY SUPPLIES

DO YOU WANT EGGS?

Banner Egg Food and Tonic will start the hens laying and keep them at it all winter when you can get from 50c to 60c a dozen for fresh eggs.

One teaspoonful in the soft feed to a dozen hens does the work. You can't get along without it if you would succeed.

Thousands of successful poultrymen will tell you the same thing.

Prices 25c per lb; by mail 16c extra. 5 lbs. \$1.00; expressage extra.

An Egg Record, good for one year, free with each box, or we will send you one by return mail if you want it.

EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O

28 Vesey St., New York City.

Let Me Quote You a Price on a **CHATHAM** Before You Buy an Incubator



It will take one penny for a postal, and a minute of your time, to write for Special Prices on 1907 Chatham Incubators and Brooders. No matter what kind of a machine you have in mind—no matter where you intend buying, or when—TODAY you should send me a postal and get my catalog and prices.

My book will post you on the best way to make money out of poultry—and my prices on Chatham Incubators and Brooders will show you how to start in the poultry business for a small amount of money.

Chatham Incubators are sold on

84 Days FREE

trial, freight prepaid, and are guaranteed 5 years. Chatham Incubators are the best possible to make. They are tested, and known to produce the largest percentage of strong, healthy chickens.

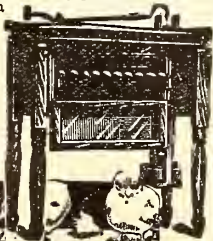
If you are most ready to buy a machine now, put it off for a day or two, until you can get my prices and catalog. Then decide.

We have warehouses in all the leading trade centers—where Chatham Incubators and Brooders are kept in stock—insuring prompt delivery.

I invite you to write for my prices and book. I can save you money on an incubator.

MANSON CAMPBELL,
President Manson
Campbell Co., Ltd.,
215 Wesson Ave.,
Detroit, Mich.

If you live west of the
Mississippi River,
address me Box 218
Topeka, Kan.



300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.
Also **Golden Sebright Bantams.**

D. T. HEIMLICH

Box 1, Jacksonville, Ill.

Incubator and Brooder Supplies, Fixtures and Repairs

**OAKES
MAKES THEM
HATCH**

The Oakes Hydro Safety Lamp. The Oakes Automatic Regulators, Heaters, Tanks, Boilers, etc. Everything for building new incubators and brooders, or repairing old ones.

Our new catalogues will be out in January. Send us your address now and we will mail you one as soon as they are ready.

OAKES MFG. CO., Box 6, Bloomington, Ind.



\$7.00 (Freight Prepaid) Buys the Best 120 Egg Incubator Ever Made.

\$4.50 Buys The Best 100-Chick Brooder.

Both Incubator and Brooder, ordered together, cost but \$11.00.

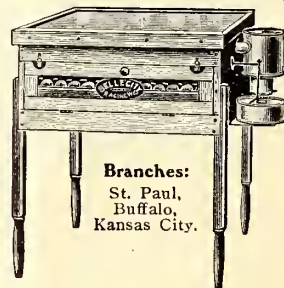
The Belle City incubator has double walls and dead air space all over, copper tank and boiler, hot water heat, self regulator, deep nursery, high legs, glass door, strong egg tray, best thermometer, egg tester, burner and metal lamp.

The Belle City brooder is the only "double walled dead air space" brooder made. Hot water top heat. Has large, wire yard, platform, burner and metal lamp.

Write today for Free book "Hatching Facts." It tells all about them; or send order now and save delay.

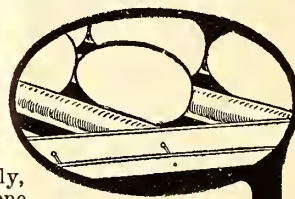
Satisfaction Guaranteed. We Pay the Freight.

Belle City Incubator Co., Box 27, Racine, Wis.



Branches:
St. Paul,
Buffalo,
Kansas City.

One Second Turns Them



Eggs in any position wanted, turned slightly, half over, clear over, the whole tray full in one second. **Don't handle the eggs.** You know that to get best results you absolutely must not be handling the hatching eggs. It's all avoided in the great

Bradley Incubator

The incubator with the smoke-proof, soot-proof, damp-proof hatching chamber—with the heater and regulator that will not permit a variance of a degree from 103 even when it's freezing outside—with the heater that you can take apart, clean and put back again in five minutes.

If you want to be sure of highest uniform hatches, of strong healthy chicks, of an incubator that will take the least possible attention, you should investigate the Bradley.

Write to-day for Catalog A. Ready to mail December 1st. Free if you mention this paper.

The Bradley Incubator Co.,

Eaton Rapids,

Michigan.



WHITE WYANDOTTE FORCE SALE

OUR WINNINGS of 1906 are unequalled by few, if any. We do not boast of winnings so old they are musty, but prove to you by our latest winnings that we have the BEST. To say nothing of the winnings our birds did in the hands of our many customers, we showed our birds at the great A. P. A. Show at Cincinnati, O., Jan. 16-20, '06, Tom Orr, Judge, and won nearly every prize offered, and specials for best cock, hen, cockerel, pullet and best display.

Indianapolis, Ind., Feb. 4-10, '06, W. C. Pierce, Judge, 1st, 2d cock, 1st, 2d ckl., 1st, 2d hen, 1st, 2d pullet, 2d, 3d breeding pen, 3 silver cups as specials.

Ind. State Fair, Sept. 10-14, '06, F. Shaw, Judge. In a very hot class we won 1st, 2d, 3d cock, 2d ckl., 1st hen 1st breeding pen.

Nashville, Tenn., Oct. 8-13, '06, F. J. Marshall, Judge. With 253 birds in the class, our birds won 1st, 3d cock, 1st, 2d ckl., 1st, 2d, 3d hen, 1st, 3d pullet, 1st, 2d breeding pen.

We have mated our breeding pens and find we are so crowded for room that we intend to offer our birds for sale at prices that will move them. Select the bird or birds you want and order direct from this ad and get first choice.

B A R G A I N S

100 Ckls.; all around good breeders intended to sell at \$10 and \$15, must go at **\$5 each.**

200 Utility Ckls., worth twice the money asked. Will close them out at **\$3 each.**

100 laying Hens; lay when eggs are worth the most. Sale price **\$2 each.**

50 Pullets, intended to sell at \$4. Will take **\$2 each.**



"My Papa Wants to Sell You White Wyandottes"

B A R G A I N S

50 Ckls.; pure white birds, extra good in shape, in fact fit to trot out in best shows. Worth from \$15 to \$25. Will sell at **\$10 each.**

50 Pullets: line bred, extra fine, some top notchers. Worth \$10 but will let them go at **\$5 each.**

50 Pullets; fine in shape and color, good breeders. Now selling them at only **\$4 each.**

We are here offering you a grand opportunity to get some of **The World's Best White Wyandottes** at a bargain. This opportunity is for this month only. Order direct from this ad and get the choice. We must have the room and this stock must go.

Eggs : Eggs : Eggs

As we have before stated, we have mated our yards and are now in position to fill orders. Price **\$5 per setting.** Send 10c for catalogue, mating slip and a reproduction of a pair of our winners in natural colors.

J. C. FISHEL & SON

BOX J

...

...

HOPE, INDIANA

The Proper Way to make Poultry Pay

Intelligent feeding is of great importance in securing large profits from poultry. To do well, fowls need food elements which nourish the body, keep the system active and provide egg-making and flesh-forming material.

One of the most excellent foods in this line, and which is a pronounced success especially in cold weather when green feed is scarce, and gives excellent satisfaction is

Harvey's Cut Alfalfa Hay

It supplies fowls with the same food properties contained in the green feed, of which they are so fond. It furnishes the elements necessary for egg-production and digestion; makes bone and muscle and produces strong, vigorous fowls. A mash made of Harvey's Electric Poultry Food and Cut Alfalfa Hay is a splendid egg-producer. It's a profit-maker, for it makes fowls thrive, and is well suited to all kinds of poultry.



Send your name and address and receive a

Free Sample

of Harvey's Cut Alfalfa Hay; also our Free Catalog; we can save you money on all kinds of poultry supplies. Write today.

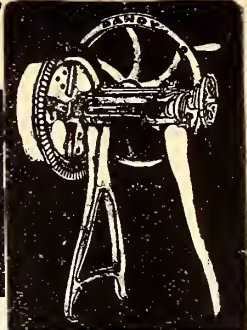
HARVEY SEED CO.
704 Ellicott Street,
BUFFALO, N. Y.

ORDER ONE TO-DAY

Use it
15
Days
FREE

Do you want to have lots of eggs to sell? Then you will have to provide your hens with the kind of food eggs are made of. Feed cut green bone and the increase in your egg yield will more than pay for a "Dandy" Green Bone Cutter. We'll sell you any size cutter you want on 15 days free trial backed by a broad guarantee. This will give you an opportunity to see how the machine is made and how it works before you buy it. The "Dandy" has distinctive features found in no other bone cutter—is easily operated and being automatic in its feed, it never clogs the cutter, nor gets out of order. Write today for Free catalog—it's full of poultry feeding facts that will save you money. **STRATTON MFG. CO., Box 17 Erie, Pa.**

IF IT
DON'T
SUIT
DON'T
PAY



CATALOG FREE

2 HATCHES FREE AND A 5 YEAR GUARANTEE

This is the most liberal offer ever made on High Grade Machines. We allow you to thoroughly test a Gem on your own premises by bringing out two hatches before the deal is closed. In addition we guarantee the incubator for five years. What better or more fair proposition could we make? Remember

THE GEM INCUBATOR

is a favorite with poultry raisers and is used by thousands. Strictly high grade in material, workmanship and the way it works, it has improvements and conveniences no other incubator has and is a favorite with the women folks on account of Removable Chick Tray and Nursery. It is simple in operation, hatches strong, vigorous chicks, the kind that grow to profit. It's satisfactory in every respect. Read what users say about the Gem:

Gentlemen—I have used my Gem Incubator successfully two seasons, and it is entirely O. K. Have just hatched 107 chicks from 108 fertile eggs.

MRS. H. D. PEABODY, Wakeman, Ohio.
Gentlemen—I have made six hatches with the No. 1 Gem Incubator, and got 580 chicks, the last hatch was 111 chicks from 111 eggs.

MRS. F. UNGER, Lewisburg, Ohio.
Give it a trial—we know you will like it. Catalog free.

The Gem Incubator Co., Box B Trotwood, O.



Send for the Sure Hatch Book

"The new Sure Hatch Book is the finest of its kind ever printed." That's what everyone says who has seen it.

We want to send you one of these Free books. You can't afford to be without one, if you have chickens on the place or a place to have chickens.

This book has 102 pages of reading matter and illustrations—Scores of Photographs—taken right on the farms where chickens make money. It is written in good plain English, by practical chicken men, who know more about chickens and incubators than they do about big dictionary words. Chock full of sound sense.

Gives, practical, helpful advice on everything in the poultry business—from the eggs to the dollar—and it is all made as plain as A, B, C.

Of course, this book tells about the

SURE HATCH INCUBATOR

with its highest hatching record and lowest selling prices. Guaranteed for 5 years and built to last a lifetime. Runs itself and pays for itself with one hatch—think of it! In just a few weeks every cent you put into a Sure Hatch comes back to you, and with a profit at that.

These are not "hot air" statements. For ten years we have been saying the same things about the Sure Hatch, and it has never failed to make good.

Its success has built the largest incubator factory in the world—over 50,000 square feet of manufacturing space—and for the same reason, our sales are greater than any other.

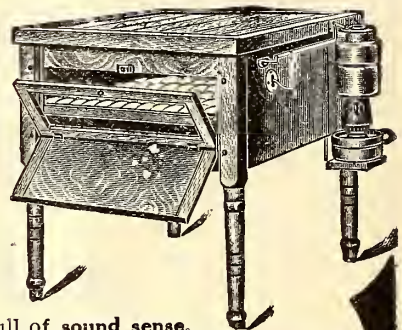
We are so sure that the Sure Hatch will "make good" for you, that we say plainly, if it doesn't, we take it back at our expense. Fair, isn't it?

Well, our new book explains everything. We pay freight. Write us today, and we will send you a FREE book by return mail.

SURE HATCH INCUBATOR CO.

Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

NOTE—July 1, 1906, our Main Office and Factory were removed from Clay Center to Fremont, Neb.

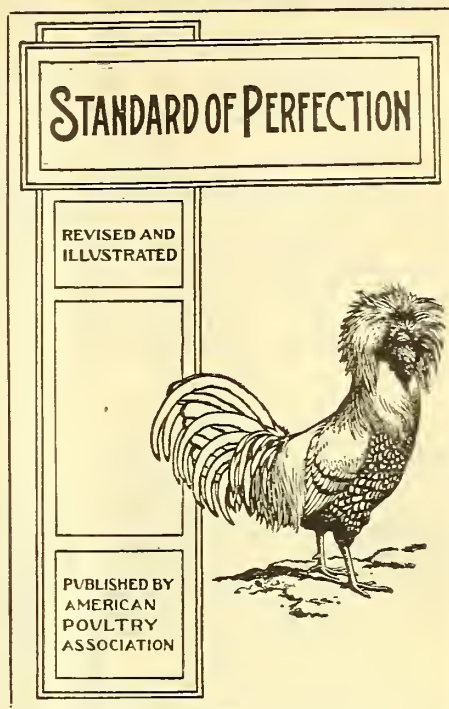


AMERICAN STANDARD OF PERFECTION

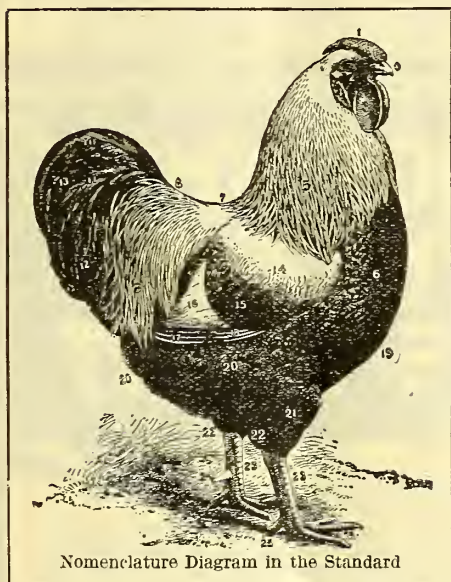
OFFICIAL GUIDE TO POULTRY CULTURE
Latest Revised Edition (1906)

304 PAGES; 135 ILLUSTRATIONS

AN AUTHENTIC AND COMPREHENSIVE
WORK ON THE TECHNICAL POINTS OF
STANDARD-BRED POULTRY



THE ILLUSTRATIONS ALONE IN THIS BOOK OF 304 PAGES COST
MORE THAN THREE THOUSAND DOLLARS



The revised edition of the Standard of Perfection was edited by a Revision Committee of the American Poultry Association and is the American authority (United States and Canada) on the required characteristics of ALL BREEDS AND VARIETIES of Chickens, Ducks, Turkeys and Geese. The contents include:

a. A glossary (fully illustrated) of all technical terms in common use by poultrymen—a concise and positive interpretation of each word.

b. The general disqualifications for specimens of all breeds which render them unworthy for the breeding yard and exhibition pen.

c. Instructions to judges and the official "cuts for defects"—invaluable information for every exhibitor who wishes to be successful.

d. The Standard shape, color and weight of every recognized standard-bred variety of chickens, turkeys, ducks and geese, 129 in number, also the disqualifications of each variety.

e. Large, full-page illustrations of a male and female of the forty-four most popular varieties of chickens, turkeys, ducks and geese. These illustrations were drawn with great care by the world's best poultry artists, and were revised and approved by members of the A. P. A. at a four-days' session held for this purpose. They portray clearly the standard requirements of the many varieties represented.

THE AMERICAN STANDARD OF PERFECTION IS AN INDISPENSABLE
GUIDE IN THE BREEDING AND EXHIBITION OF PURE BRED POULTRY

Price \$1.50, Postpaid

AMERICAN POULTRY JOURNAL PUBLISHING CO.,
325 DEARBORN ST. :: CHICAGO, ILLINOIS

SEEDS THAT GROW

Best quality Garden, Flower and Farm Seeds, Alfalfa, Clover, Seed Potatoes. We will send free with catalogue a pkt. of new lettuce seed "May King" the best head lettuce ever introduced. If you ask for it Write us to-day. Also have full line of Nursery Stock, Roses, Plants and Bulbs.

GERMAN NURSERIES & SEED HOUSE
CARL SONDEREGGER, Prop.
GERMAN NURSERIES
BEATRICE, Nebraska.
 Box 14,

IWAN POST HOLE AND WELL AUGER

Best in the world for fence and telephone post holes, wells, and all earth boring. Makes hole smoothly and easily and is very durable. Three full turns fills it with earth. Cost is special price to inch. Ask hardware dealers. Our book "Easy Digging" free. **IWAN BROS., Dept., F. Streator, Ill.**

**APPLE, PLUM & PEACH TREES**
50 trees for \$2.50

All are thrifty, well-rooted and true-to-name. Larger trees of apple, pear, peach and quince at "live and let live" prices.

Live-Forever Rose, 10c Each

Small fruit vines, plants, trees, ornamental shrubs our specialty. Asparagus roots and Poplars at a bargain. Our Charles A. Green has a national reputation for honest labeling, packing and grading. Apply by postal card for Green's Free Fruit Guide and Catalog; also a sample copy of Green's Big Fruit Magazine—all mailed free. Address:

GREEN'S NURSERY CO.,

Box 999, Rochester, N. Y.

CORNELL**FIRE SALE****OF POULTRY AND BEE SUPPLIES**

Send for list or come and save 25 to 50 per cent on slightly damaged Cornell Incubators, Mann Bone Cutters, Poultry and Bee Supplies. **H. M. ARND, Proprietor of York Honey and Bee Supply Company, 191 E. Superior Street, Chicago, Ill. Telephone, North 1559**

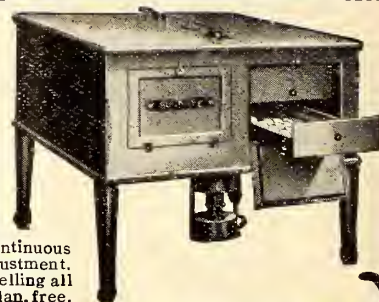
**THE INCUBATOR****Without a Thermometer
THE AUTOMATIC BUCKEYE**
Save Money, Save Time, Save Worry

No broken, lost or misplaced thermometer. Absolutely uniform temperature. Moisture and Ventilation Automatic. All Metal, Fire Proof, Less Fuel, because of low water temperature. Eggs surrounded by water. Large heating area and perfect dead air insulation. Continuous Hatcher. Regulator set by us and needs no future adjustment. Can't be overheated. Guaranteed five years. Catalog telling all about this and other styles and explaining installment plan, free.

BUCKEYE INCUBATOR CO.,

Box 2,

Springfield, Ohio

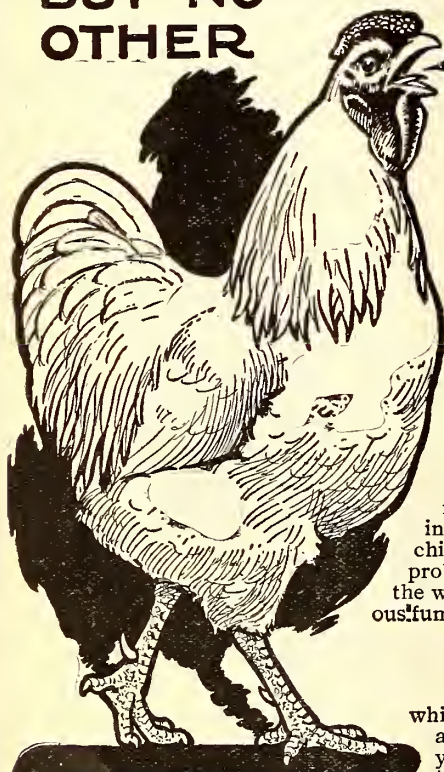
**A NEW DEPARTURE IN
INCUBATORS**

It takes a lot of grit and well grounded conviction to go exactly opposite to long established theories, but we have done that very thing in The Handy Hatcher—we have successfully done what all other incubator builders have said would be fatal to the germs in the eggs. In our **NEW APPLICATION OF NATURE'S METHOD OF INCUBATION**

we go counter to all these old theories, but results have proven that the theories were wrong and our convictions were right. The very thing that is rigidly avoided in all other machines becomes the strong feature of our incubator. You'll want to know **how** and **why**. Write today—free catalog describes this wonderful invention which becomes at once the safest, surest, simplest, most perfect hatching device ever invented—the machine everyone can use successfully.

HANDY HATCHER CO.,

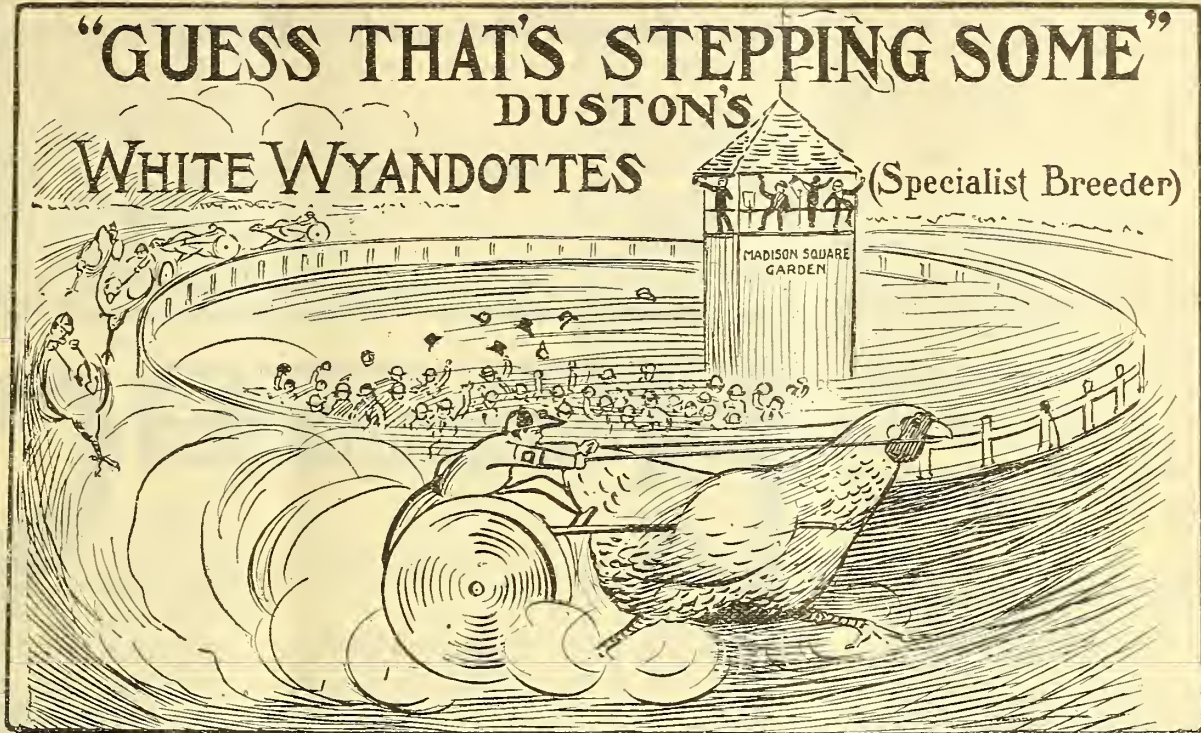
Box A

ROSSVILLE, ILL.**BUY NO
OTHER****"WYANDOT WHITE"
IS THE OIL
THAT'S RIGHT**

Pure air—even temperature—the two most important things in raising chicks. You can't be too careful about having **both** in your incubators and brooders and they both depend on the kind of oil you use. Dirty, foul smelling lamps have been the death of many a promising batch of chicks. It don't pay to work, watch and wait for weeks, pay out your good money for eggs and spend your time and labor only to have your chicks die in the shell or, if they escape that misfortune, to go out some fine morning and find them smothered to death in your brooder. You cannot afford to run any chances of losing your chicks. Pure air and even temperature are easy to secure and maintain. The problem is a very simple one—**use the right kind of oil**. Oil that won't clog the wick, that won't cause the lamp to smoke and that does not give off poisonous fumes. That's the kind of oil you get when you buy **Wyandot White Oil**. The

PATENTED PROCESS

which it goes through removes the acid and impurities found in ordinary oils and the result is an oil that burns with a clear, bright, steady flame. When you light the lamp and adjust the flame you can be sure that it will burn just that way as long as there is a supply of oil in the lamp. The flame won't grow less after burning awhile. It will keep the same intensity and even temperature all the time. It **MAKES LESS LABOR** for the lamps do not get dirty and foul smelling and are easy to keep in order. Try **Wyandot White Oil** and you'll see we've told you the truth. There are more good points about **Wyandot White Oil**. Write to us for full information and prices. **WYANDOT REFINING CO., Box A, Cleveland, O.**



DISTANCED

THE FLAG DROPS AND DUSTON

as usual the winner. The hottest show of all the world meets at Madison Square Garden, and my birds still maintain the proud distinction awarded them for the past twelve years by my fellow fanciers as the leading strain of

WHITE WYANDOTTES

of the world. After furnishing winners for all parts of the country, I won 1st hen, 2d, and 4th cocks, 2d cockerel, 3d pen, special for best display (by a liberal lead over all competitors), special silver cup for best cock, hen, cockerel and pullet, and many other specials. Don't that prove to you that DUSTON has "the goods?" He literally

BEAT THE WORLD

For this country and Canada is scoured for birds to win at the Garden. He can today fit you out with winners in all classes. My breeding pens are made up and I am prepared to book or ship eggs at \$5 a setting, two settings \$8, three settings \$10, or \$20 in hundred lots. Send 4 cents in stamps for catalogue to the breeder that has made possible "the world's best flocks."

Arthur G. Duston Box 1020 **S. Framingham, Mass.**



POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of your variety for stamp. Chas. L. Stiles, 42 E. Gay St., Columbus, O.

POULTRY PRINTING

OF THE BETTER KIND

Send 2-cent stamp for samples

S. J. MATHERSON, 3547 So. Halsted St., Chicago
Successor to E. F. Bouldin & Co.

Granulated Charcoal

For poultry of all kinds. The best thing known to keep poultry in good condition and laying. Prepared as follows: Granulated in two sizes for mature poultry and chicks, pulverized for soft feed. Send \$1 for trial bag of 50 pounds. Special prices for quantities.

Thomas Bros. & Klein, Inc., 1st Ave. and 2d St., Baltimore, Md



Baby Chicks & Ducklings

Now is the time to order little chicks and ducklings for spring delivery. B. and W. P. Rocks, B. Leghorns, R. I. Reds and Pekin ducklings. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Illustrated catalog free. Sunny Side Poultry Farm, Box B. Cromwell, Indiana.

GIBSON'S BUFF ORPINGTONS

Lead them all in business and winning. Our show record the past three years at Minneapolis and St. Paul, winning more 1sts than all competitors combined proves this. We are now booking egg orders. Prices reasonable and Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR., R. D. 7, Auburn, N. Y.

THOMAS & BROS.

East Columbia Ave. and Beach St., Philadelphia, Pa.

Exclusive dealers in

CHARCOAL

Have recovered from the fire and we are now selling granulated and pulverized charcoal at \$2 per 100 lbs., delivered to any state in the U. S. Special prices to large consumers and dealers. Samples sent.



Look in Oct.
Number of
A. P. J.

Sacrifice sale of White Plymouth Rocks still going on until all are sold. Egg orders booked at \$5 per 100 until Feb. 15. Single settings at \$1.50. 200 fine females in our pens.

Phoenix Poultry Plant,
Mrs. J. H. Orebaugh
Balavia, Ohio

HOMEO POULTRY REMEDIES



Are Given in the Drinking Water

The only logical way to treat poultry diseases, because nearly all "first symptoms" are accompanied by fever, and the fowl drinks greedily. With **Homeo Poultry Remedies** you can surely prevent the disease or cure it. One sure remedy for every disease.

HOMEO GERM KILLER

should be used to disinfect in cases of Roup, Diphtheria, Cholera or other contagious diseases. It will not only prevent diseases spreading, but will quickly kill lice and vermin. One 50c package post-paid, makes 10 gallons of disinfectant. Write today for the free "Life Saver," poultry book.

CUGLEY & MULLEN Dept. M 1229 Market Street, Philadelphia, Pa.



HARDING'S BABY CHICK FOOD

No Grit, No Dirt, No Trash. As it is composed of dried milk, granulated to a chick size and properly mixed with selected seeds and grain, Harding's Baby Chick Food is the highest class Chick Food in the world. You know what milk will do for the baby chicks. You have it in this food. You can get it in no other chick food because Harding has sole out-put of this product. Made only of health giving, strength imparting substances, properly balanced and carefully mixed. Develops youngsters into profitable fowls and is, without doubt, the most economical food made. Try it and see. 50 lb. bag \$1.50, 100 lb. bag \$2.50.

Harding's Granulated Milk A pure food for poultry—wonderful egg producer and one of the best protein foods known. Has absolutely no waste. A tissue builder, egg maker and growth producer. Write for free booklet. 50 lb. bag \$1.75, 100 lb. bag \$3.00.

Geo. L. Harding, Box 333, Binghamton, N. Y., U. S. A.



POULTRY SUPPLIES AT A SACRIFICE

In order to close our business as soon as possible we are offering the following very attractive prices: One Manu's Green Bone Cutter No. 9, used two seasons, in good condition, retail price \$18.40, our price \$12. One Model, 250-egg incubator (1906 Model) used only for three hatches, good as new. Retail price \$29, our price \$24.

Two Model indoor Brooders, used one season, in good condition, retail price \$10.50, our price \$7. One 100-egg Sure Hatch Incubator; retail price \$10, our price, \$3.50. Poultry netting 1 inch mesh, 30 inches wide, 150 feet long, used only two months. Price per roll, \$4. Poultry netting 5 feet wide, 2 inch mesh, 150 feet long; retail price \$5, our price, per roll \$3. Several J. A. & W. S. Harrison Exhibition Coops, good as new; retail price \$1.60, our price, \$1.25.

We also have a few **White Rock** cocks, cockerels, hens and pullets that we are offering at one-half their actual value. If interested send at once for our free catalogue and closing out sale list which tells all, or order direct from this ad. Don't delay but write at once and secure one of these great bargains.

SASS BROS.

Box A, ANCONA, ILL.

White Wyandottes

that still maintain their record of winning the blues wherever shown.

EGGS

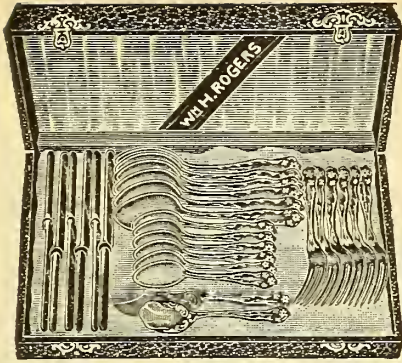
from prize winning pens only, for sale. My Strain is bred equally as much for utility, vigor, size and hardy constitutions as for beauty. My prices are as low as the lowest when quality is considered.

A grand lot of young stock for sale. Correspondence a pleasure.

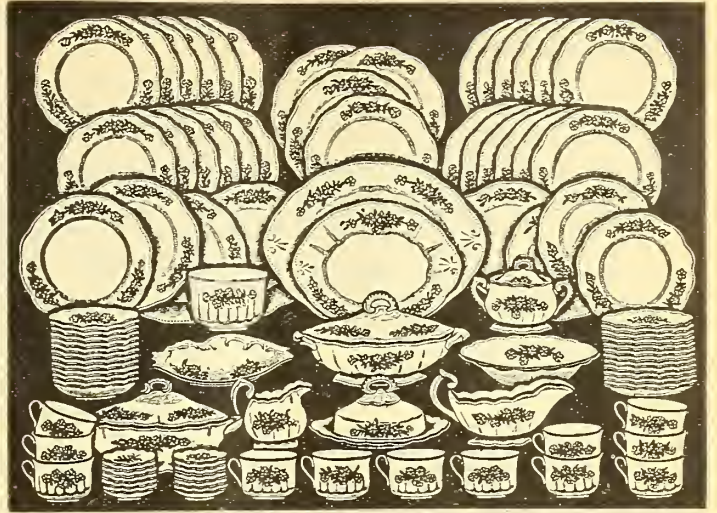
D. D. SLADE

227 W. SHORT ST.,

LEXINGTON, KENTUCKY



Premium No. 114. 26-Piece A1 Standard Sterling Silver Plated Dinner Set, made by the well known W. H. Rogers; a brand that is known the world over for its quality. The set consists of 6 Teaspoons, 6 Tablespoons, 6 Dinner Forks, 6 Dinner Knives, and 1 each, Butter Knife and Sugar Shell. Put up in a fine lined leatherette case with gilt clasp locks. Given Free with a \$10 Assortment or 5 coupons.



Premium No. 923. 100-Piece Violet Dinner Set. Given Free with a \$10.00 Assortment and \$3.00 Cash, or a \$16.00 Assortment or 8 coupons.



Premium No. 873. Music Cabinet. Given Free with a \$12.00 Assortment or 6 coupons.

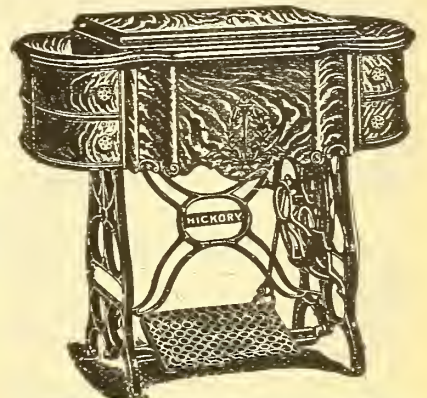
Given Away!

These and over 900 other valuable and beautiful articles of home furnishings, wearing apparel, etc., are **given away absolutely free** by us, with small, very small orders for our pure, fresh, high-grade Teas, Coffees, Spices, Baking Powders, Extracts, Soaps, Perfumes, etc. Home necessities in every household.

Our Large Catalogue

tells you all about our plan of selling goods direct from the factory to the consumer, and furnishing your home absolutely free. Send for this catalogue today. We can save you money. Let us tell you how it is done.

C. E. Murbach & Co.,
62-64 Plymouth Place :: Chicago, Ill.



Premium No. 870. Drop Head Sewing Machine. Given Free with a \$40.00 Assortment or 20 coupons.



Premium No. 939. Morris Chair. Given Free with a \$20.00 Assortment or 10 coupons.



Premium No. 938. Morris Rocker. Given Free with a \$10 Assortment and \$7.50 Cash, or a \$25 Assortment or 13 coupons.

HOUDANS and INDIAN RUNNER DUCKS

The great egg layers. Now is the time to get your stock at low prices. Have some really good ones.

L. C. KNORR

1212 14th Ave. Detroit, Michigan

WHITE ROCKS

(HAWKINS AND JEFFERSON.)

Mammoth Pekin Ducks

My Rocks are of the "stay white" kind, scoring from 92½ to 96. The Pekins have a good long body, deep keel and very large. Choice young stock at a very reasonable price. Satisfaction guaranteed.

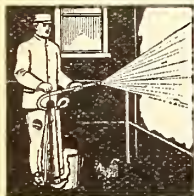
C. L. McFERREREN - - BELLVILLE, OHIO

BUSINESS EGGS

S. C. WHITE LEGHORN EGGS for hatching from strong, healthy stock, bred to lay. Price per setting of 15 \$1.50; per hundred \$9.

MOUNT PLEASANT FARM

Henry M. Leech's Sons Mgrs., Mt. POCONO, PA.



Whitewash Sprayer No. 28

Whitewash your poultry houses and stables rapidly. Kills lice. Spraying trees kills San Jose Scale. Double action pump, sprays 30 feet high. Brass extension rod, brass nozzles, ball valves. All brass \$3.50, galvanized iron \$2.50. Cash with order. Express paid. Agts. wanted. D. B. SMITH & CO., Utica, N. Y.



Rose Comb Rhode Island Reds

Exclusively. Winners of 1st prizes at Chicago, Indianapolis, Detroit, etc. No more stock for sale this season. Eggs for hatching \$2 and \$4 for 15. Nice circular free.

E. E. BECK, Hammond, Ind.

HIGHEST SCORE EVER WON

100

Envelopes, 3½x6½ inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8½x11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky. We have saw samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR.

PLENTY OF EGGS

Keep on the right side of your hens by giving them the proper food and warm houses, and you'll get plenty of eggs even in cold weather.

My **Vigor Foods** are great helps—make hens lay and promote the growth and health of your entire flock.

The new 1907 **Cyphers' Incubators and Brooders** and all other necessary supplies are shown in my free **Illustrated Poultry Supply Book**. Write for it and tell me about your problems.

Stokes' Seed Store,

Walter P. Stokes of the late firm of Johnson & Stokes,

219 Market Street,
Philadelphia.

Buff Orpingtons For Sale!

50 choice breeders for sale in Cocks, Hens, Cockerels and Pullets, at from \$2.00 to \$10.00 each. Order early and get first choice. Also a few Black Orpington Cockerels at \$10.00 each.

Congress Park Poultry Yards

::

Congress Park, Ill.

White Wyandottes Exclusively.

Willmount Farm produces the winners. Young stock for sale that will win at the coming shows.

WILLMOUNT FARM, WM. W. CASWELL, Prop., Mamaroneck, New York

Barred Ply. Rocks Exclusively

I breed Bradley Bros.' and E. L. Miles' strain, each in its purity. Fine young exhibition stock now ready to ship. Write for prices and particulars.

L. H. EDWARDS

R. R. 1, OWASCO, INDIANA

SILVER LACED WYANDOTTES

UP-TO-DATE

My Kansas City Record: Five Firsts, Five Seconds, Three Specials

I have a fine lot of vigorous young stock raised on my farm, true in shape, grand in lacing. If you wish to raise some prize winners I can furnish you the breeders. Score card from Judge T. W. Southard with every bird.

JULIUS BACHMAN

:: ::

Kansas City, Missouri

King for Barred Rocks

Bargains in breeders for thirty days. Must have room. 100 large, early hatched stock birds, \$1.50 to \$3 each. 50 selected breeders, \$5, \$8 and \$10 each. 50 high-class breeders and exhibition cockerels, \$15 to \$25 each. Several hundred females to mate into pairs, trios and breeding pens. Any quantity or quality desired and results guaranteed. Special prices quoted on application for birds in large lots. Utility as well as the fancy points carefully observed in all matings. Write me for show record and any further information desired. Mention A. P. J.

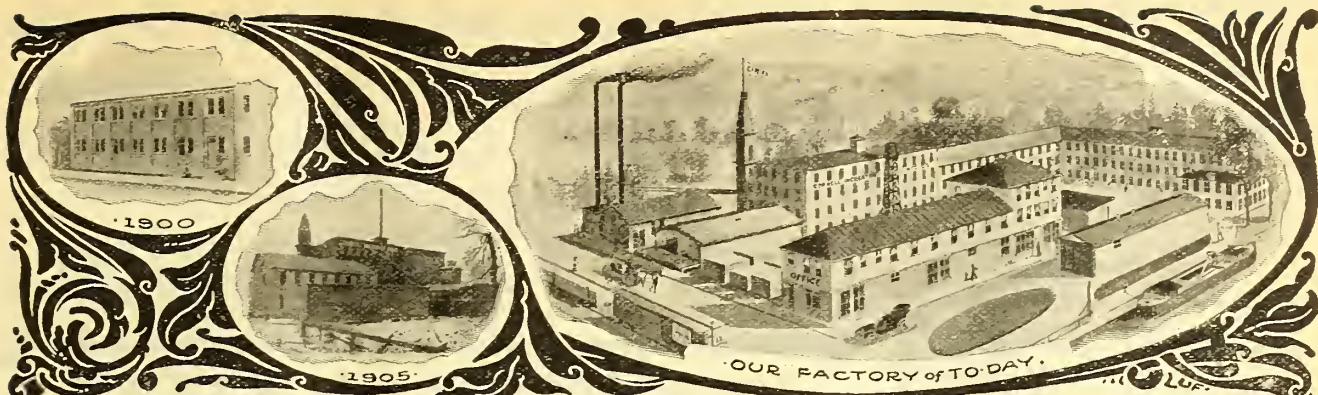
O. L. KING, Walnut Grove, Illinois

FANCY YOUNGSTERS

I have the finest lot of S. C. B. Leghorn cockerels and pullets I have ever raised. Prices reasonable. Will furnish cockerel or pullet bred stock fit to win in any company. Birds shipped by me may be returned at my expense if not as represented. Nothing but Bright's Strain. No old birds for sale.

C. H. COLEMAN

LOGAN, IOWA



No. 2. 232 Egg Cornell Incubator.

THE cheaper the article, the more extravagant the claims made to sell it! You know this as well as we do;—still we cannot blame you, if you are confused and all “At Sea,” when about to place your Incubator order.

We do not claim to make a machine that will **average** 100% hatches. Perfection is not a human attribute!

We do not attempt to **operate a poultry farm in direct competition** with you, our customer,—run it with **your money** and promise to pay you, in palliation, a small dividend. Are you going into the rearing of Poultry on the **fly-by-night promises** of dubious dividends, and let the other fellows **have all the fun?**

If you only want a few dollars' worth,—buy an old hen and 13 eggs for \$1. You will raise to maturity eight broilers at a total cost of \$2.25. The birds will find a ready market at fifty cents each,—the old hen will bring the same,—a return of \$4.50 from an investment of \$2.25. **A clear profit of 100 per cent.** Just think it over; then listen to **facts**.

OUR ARGUMENT IS THE FACTORY BEHIND THE HATCHER!

The **Cornell Incubator Factory**, (not rented, but built and owned by ourselves), as equipped to-day, is the **largest and most complete chick machinery factory** in the whole world.

If you doubt our statement, **come to see us**, at Ithaca. If we do not substantiate our claim by “**showing you**,” we will **pay your traveling expenses both ways**.

Our main factory building is 358 feet long, 44 feet wide and four stories high. The Mill contains the most “**Down to Date**” Wood Working Machinery money can purchase. Each machine is operated by an individual Electric Motor, of which we have 36, varying in size from 1-2 H.P. to 35 H.P.

Our new Sturtevant Dry Kiln of brick is 67 feet long, 36 feet wide, with a capacity of 250,000 feet of lumber each month.

Our new Boiler House of brick is 50 feet long, and 26 feet wide; and we have just installed an additional 80 H. P. Economic Boiler.

Our new Office Building of brick is 128 feet long, 26 feet wide and three stories high. Our Printing Office occupies the first floor and represents an investment of \$10,000. We have two Harris Automatic Two Color Presses, a Rotary Press, Paper Cutters and Folders, and are now printing our 1907 Catalogue.

With the **guns** and the **men behind the guns**, we are prepared to give you the **best** that is made in **Incubators, Brooders and Poultry Farm Appliances**; and we also add **fair treatment, free of cost**. It counts.

Our **Information Bureau**, in charge of a practical Poultryman, will assist you to **succeed in your business**.

Another point of vital importance to you. We did our experimenting years ago. We have **not changed** the position of even **one nail** in the construction of the **Cornell** during the past three years.

There's a reason for it! But why is it that the other fellows change regularly each season?

There's also a reason!

Write at once for our **Free Catalogue**. It describes **Cornell Chick Machinery and Cornell Methods**.

CORNELL INCUBATOR MFG. CO.

Box . ITHACA, NEW YORK.

New York City Warehouse and Salesroom, 12 W. Broadway.

CHOICE REGISTERED COLLIES

Pure bred, for sale at from \$10 up according to age and breeding. Great home dogs and stock workers.
A. D. BURHANS 2413 Y Street, Lincoln, Neb.

White Plymouth Rocks,

White Guineas and Pekin Ducks.

Choice Young Stock For Sale

In both exhibition and breeding birds.
Write to-day and mention American Poultry Journal.

T. R. McDONALD,
P. O. Box 632, Winchester, Ky.

300 Egg Prairie State Incubator

\$20, a 200-egg, used twice, for \$15, and a 120 Cyphers \$5, also for exchange or sale large pool table, large coffee mill, Tandem, Brooder, bone mill for phonograph, type writer or Barred Rocks, pullets or other pure bred poultry; also Barred and Buff Rocks, Reds, Leghorns, Minorcas, Bantams, Geese, Duck eggs, \$1 and \$1.50 per setting. Catalogue free.

Mapleling Poultry Yards, H. R. Dally, Prop., Box Z, Pulaski, N.Y.

**Clean Drinking Troughs for Poultry.**

Successful poultrymen depend largely upon keeping everything about the poultry pens in a sanitary condition. Buch's Sanitary Cast and Steel Drinking Troughs are just the thing for all poultry raisers. Fresh, clean water can always be had, the troughs are readily cleaned, and they last for years. It is economical to buy the best. To satisfy yourself send today for our catalog E-6. It's free.

A. BUCH'S SONS COMPANY,
119 Walnut St., Elizabethtown, Pa.

Light Brahmas and Partridge Cochins

That are right in color, right in shape, right in size, right in price.

ELMDALE FARM

Room 11. Commercial Bldg., Marshalltown, Iowa

EXHIBITION S. C. WHITE LEGHORNS

A grand lot of birds of superior quality and strong enough to win in any show. Plenty of fair cockerels at \$2.00 and up. Real bargains. Write today and mention American Poultry Journal if you want something very choice.

E. A. RUSH, 46 A, Coit Ave., Grand Rapids, Michigan

JAMES B. WHITE

ORIGINATOR AND BREEDER OF WHITE'S STRAIN

S. C. BUFF ORPINGTONS

My new circular telling all about White's Strain of Single Comb Buff Orpingtons, now ready for mailing. Be sure and write for one today. Remember, I guarantee every sale I make to give satisfaction, or refund your money. You run no chances when leaving your orders with me. For reference I give you any bank, merchant or known man in our city.

SPECIAL OFFER: To introduce my stock I'll sell eggs from my strain at \$3 per 15, and actually believe them as good as any \$5 eggs in this country. Book your orders now to avoid disappointment. Write me your wants, I'll be pleased to hear from you.

JAMES B. WHITE

Ft. Wayne, Indiana

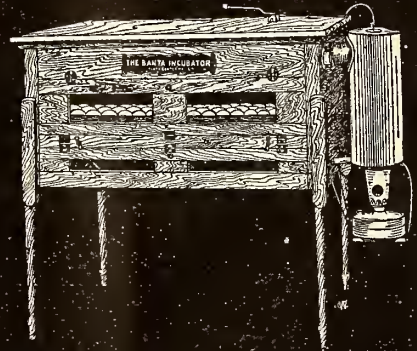
LIFE MEMBER OF AMERICAN ORPINGTON CLUB

"Beats a Hen All Hollow"

"I am having splendid success with my Banta Incubator. Have had several hatches. Chicks are doing fine. My neighbor who bought one, just got 97 chicks from 103 eggs. I call that pretty good."—Thus Mr. Klotz, Winthrop, Iowa, writes us.

You can do as well. Another says: "The Banta Incubator is no more care than one setting hen." Still another says: "Received brooder in good condition. Put in my chicks. They are getting along great. It beats a hen all hollow."

It's the chicks they hatch and chicks they raise that make our customers swear by the Banta machines. Little cost, little care, make it easy and pleasant. Better write for

**THE BANTA Incubators and Brooders**

our new, **FREE** catalog. It tells all about Banta incubators and brooders. It explains how we take all the risk; how we give you our hand-signed refund guarantee which means much to you; because it secures, protects and fortifies you against a cent of loss if our machines do not perform as we claim.

The Banta-Bender Mfg. Co., Box 10, Upton, Ind.

Brown Leghorns

Rose Comb &
Single Comb

My strain of great layers has again made themselves famous by making a clean sweep at Missouri State Show in strong company, having before won 1st prize at Chicago, Kansas, Illinois and Missouri State Shows and St. Joseph, Mo. The greatest winners in U. S. A.; \$50 silver cup for ten best birds at Missouri State Show, 1905, all varieties competing, an honor never before bestowed upon this breed. Stock for sale. Eggs in season.

T. E. APPLGATE

Spickard, Missouri

McCLAVE'S BARRED PLY. ROCKS

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE

NEW LONDON, OHIO

DIDRICKSEN'S Single and R. C. Black Minorcas won at Oconomowoc and Sheboygan, Wis., Dec. 7-14, 1906, on 9 entries, 8 firsts and one 2d. They won Am. B. Minorca club ribbons for best hen, ck1., pullet. Some fine stock for sale.

A. DIDRICKSEN :: Box 894, Whitewater, Wisconsin

Rhode Island Reds

S. C. and R. C., S. C. B. Leghorns and Buff Turkeys. Eggs in season. Prices reasonable.

HUGH H. MILLER Libertyville, Illinois



Eggs
Fowls
Winners

Over forty prizes at Madison Square, 242, 240, 236 eggs to a pullet.

Rose C. B., Single Comb B., Single Comb White and Rose Comb White Leghorns. Big birds. White Wyandottes (Dustons); Barred Rocks, Bradley's line. Eggs \$2.00 per fifteen, forty-five for \$5.00. Catalogue.

W. W. Kulp, Box 70, Pottstown, Pa.



Hatches 90 per cent of Fertile Eggs

THE RANNEY AVERAGE

That's the average result of hatches figured on reports from users of the Ranney Incubator. We can give you the names of many who have obtained these results and better. Only results spell success.

Mr. J. B. Ranney for years closely studied the incubator problem and the different incubators on the market until he became thoroughly familiar with them. The result was that he has designed and patented a machine that embodies the strong points of each one and eliminates all of their defects. In addition he incorporated many exclusive features of his own. This could only result in one thing—an absolutely perfect incubator. The Ranney is the modern success.

The Ranney Incubator is the only machine having adjustable ventilation that makes it equally successful in any climate or locality—mountainous or swampy.

It has 3-inch walls all around, insulated with mineral wool and dead air space—it is absolutely cold-proof, even in zero temperature. The fresh air inlet is at the bottom of the case, not at the lamp, as in most machines. Hence the fresh air is never devitalized or fouled by fumes of oil. The Ranney is the only machine having detachable legs—you can set it up by tapping them in with a hammer, in a minute.

Our new catalogue, describing fully every detail, will be gladly sent you upon request. Brooders and all sorts of Poultry Supplies, always in stock. We give an ironclad money-back guarantee with the Ranney. (You take no risk).

FREE—Valuable 48-page book "Poultry Diseases and Useful Information." (Usually sells for 25c). Send 2c stamp for postage.

We Pay the
Freight East of Rockies

RANNEY INCUBATOR CO., 86 Jackson Street, Bay City, Michigan

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

CHICAGO, ILL. JUN. 27 1906 190 No 7398

THE First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100.00

One hundred and no/100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per Geo E Bates Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

DALLEY & DOUGLAS — THE BEST IN AMERICA STANDARD W. P. ROCKS

WON AT THE GREAT DETROIT SHOW, JAN. 4-9, '07

1 and 3 cock, 1 and 4 pullet, 1 and 5 hen, (tying 4th) 1 and 2 pen, 2 and 3 cockerel, champion male, best display, 4 White Rock Club prizes, silver cups and many other specials, about 100 competing. We have over 500 breeders for sale. These are birds of quality and will please the most exacting. We have 15 pens scientifically mated for best results. May we have the pleasure of your inquiry?

DALLEY & DOUGLAS : Box J, FLAT ROCK, MICH.

Orpingtons

1000 BUFFS, BLACKS AND WHITES. All farm grown. Show birds a specialty. They are now busy winning for my customers throughout the States and Canada. It's not the tone of printer's ink that should appeal to you, but what you get for your money. Now, if you want exhibition stock that will win the blue, or breeding stock scientifically mated to produce winners, all line-bred from our late Chicago and State Show winners. I positively guarantee to please you thoroughly. State quality wanted.
C. S. BYERS : ORPINGTON SPECIALIST : HAZELRIGG, IND.

COLEMAN'S S. C. BLACK ORPINGTONS

Home of the Sensational Cockerel; score 96½, by T. E. Orr. At the big A. P. A. Show, Auburn, N. Y., entered four birds, won 1st and 2d cockerel, 1st hen, 2d pullet, 2 shape and 5 other specials. At Shelby, O., Dec. 24-29, '06, T. E. Orr, Judge, won 1st cock, score 95, 1st hen, 95½, 1st chl., 96½, 1st pullet, 95, 1st pen, 191½. None better in America. Egg orders accepted now. Joe Coleman, Bellville, Ohio. Sec'y Nat'l S. C. B. Orpington Club

Most Signal Victory In Years At Madison Square Garden, '07



Won First at New York Four Times During the Last Sixteen Years, Showing Five Times.

BRIGHT'S CHAMPION LINE BARRED PLYMOUTH ROCKS

Win in the strongest classes ever seen together six out of the best ten prizes on males. 1st, 3d, 4th on cocks, 1st, 4th, 5th on cockerels, champion male special; male color special. Special for best pens to produce exhibition females. Grove Hill also won fifth and seventh hens, sixth pullet and fourth and sixth yards. American Plymouth Rock Club's Cup for

Best Cock, Hen, Cockerel and Pullet

Their record for 1906 includes color special at the BIG 3
NEW YORK, BOSTON, CHICAGO

BRIGHT'S BROWN LEGHORNS, FOUR FIRSTS, 1907

Madison Square Garden, N. Y., 1, 2, 3, 4 cocks; 1, 2, 3 hens; 3, 5 ckls.; 1, 2 pullet, 2, 3 yard, 1906. A fine line of breeding cockerels for sale at reasonable prices. EGGS \$5 per setting, \$15 per 50, from the best pens as they run. Special settings to suit the purchaser at special prices.

Grove Hill Poultry Yards :: Box 410, Waltham, Mass.
WILLIAM ELLERY BRIGHT, Proprietor A. C. SMITH, Superintendent

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., February, 1907.

No. 2.

THE MATING OF THE BREEDS.

The Merits and Shortcomings of America's Most Attractive Exhibition Fowl, the Buff Cochin—Some of the Reasons Why the "Fowl Which the Whole World Wants" Has Steadily Lost Ground in the Exhibition Room and in the Yards of the Masses of Poultry Raisers—H. N. Hanchett Tells How to Properly Mate and Handle the Breed So As to Produce the Desirable Exhibition and Breeding Specimens.

Paper No. 2—The Buff Cochin.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

Despite its greatly lessened numbers, both in the show room and breeding yard, the Buff Cochin retains the distinction of being America's most attractive exhibition fowl. The full-feathered Buff Cochin is unapproached in beauty and grandeur, grace and pleasing repose. Those who contend that no Standard breed or variety of fowls should be hampered with color disqualifications point with pride to the Buff Cochin, which, during the more than fifty years of its existence, has not been thus handicapped. The original Standard makers, and those who from time to time have revised the work, have not been as exacting with this breed as they have with all others, and have left the Buff Cochin Standard free from color disqualification. Yet the Buff Cochin today is the best colored of all buff breeds or varieties. A very large per cent of Buff Cochins come true to color, and it is that even, clear orange buff so much desired by all breeders of buff fowls.

It is within the memory of many fanciers now living that the Buff Cochin was the "fowl the world wanted." There have been, in modern times, several booms which have swept the country from end to end, but they have been as the summer's evening breeze compared with the whirlwind the Buff Cochin created throughout America, England, France and Germany not so very long ago.

Today in a large majority of American shows the stately and beautiful Buff Cochin is not seen. In the larger and more important exhibits the class barely fills, and often falling short. And still this breed is better today, as complying with Standard requirements, than it has ever been. This is the seemingly dual position of the Buff Cochin of today.

He who has not closely followed the progress of the Standard-bred poultry industry in this country and England during the past twenty-five years may be excused if he asks why this beautiful and strikingly attractive fowl has thus lost prestige—why the breed which once stirred the world and filled the cages in all poultry shows is now rarely seen in the exhibition halls.

An answer to this most natural question can be easily made: It is because the full-feathered Buff Cochin, as bred today and for the past fifteen or twenty years, has not proven profitable as a utility fowl in the hands of the masses; the cottagers and the farmers have been unable to handle this breed with profit, and it has been displaced largely by the American breeds.

This being a fact, the Buff Cochin is today largely in the hands of the fanciers, and some of America's most skillful and prominent fanciers are giving their undivided attention to the breed, drawing it nearer to the Standard requirements every year and, most of them, caring little or nothing as

to the utility qualities of their favorites. And yet we find occasionally a fancier who is making a record with his Buff Cochins equal to the best given us by the strictly utility breeds. We will not attempt to go into details for the purpose of ascertaining whether the nonproductiveness of the Cochin in the hands of the masses—the many keepers of fowls for eggs and table use—lies with the Cochin itself or is due to mismanagement of the people. We simply take the record as we find it.

There are no other fowls shown today so clearly approaching Standard perfection as the Buff Cochins exhibited at the larger shows. They are the highest type of the product of the fanciers. It has taken years of hard and patient work to produce this marvelously beautiful fowl, yet it is well worth the effort. To take from American poultry the Buff Cochin would be to rob it of one of its most interesting, valuable, attractive and altogether pleasing breeds. May the earnest men and women who have given the world the perfected Cochin continue to hold fast to the idea of the beautiful.

How to Make Buff Cochins.

The record of achievement bears us out in the statement that no man is better qualified to give advice as how best to mate Buff Cochins so as to produce exhibition and breeding stock than is Mr. H. N. Hanchett. He has given to the world some of its most valuable and perfect specimens of the breed. With him it is a labor of love. Mr. Hanchett says:

I took up the breeding of Buff Cochins with the fixed determination to produce if possible birds of true Cochin type, of larger size, with more abundant feathering, without sacrificing their practical qualities. How well I have followed this determination I leave the public to judge.

But just a word about the birds themselves. Buff Cochins are the fancier's fowl par excellence. Their rich, massive appearance, the beautiful color, the quiet, lovable disposition—who could resist the charm of this variety once he gets some choice specimens in his possession? Yet beauty is not all they have to recommend them. In yearly egg production they will be found equal to three-fourths of the breeds, and are extra good winter layers. Remember, please, that egg-production is not so much a matter of variety as the strain of that variety. Certain strains of Wyandottes, for instance, produce 250-eggs-a-year hens, while other strains of the same variety will be found about the poorest layers imaginable. We have owned a Buff Cochin hen that layed 50 eggs in 52 consecutive days. This, understand, is very exceptional, but we mention it merely to show that when proper care and method is employed in the breeding, Buff Cochins are profitable from a utility standpoint as well.

As table fowls they are among the best. The flesh is very fine in grain, tender, and of excellent flavor, and a bird of this variety never gets too old to make a toothsome stew.

Where one wishes to keep a few fowls on a city lot no breed could be more desirable. A three-foot fence will confine them, and if you want to see a beautiful sight just place a half dozen of these birds out on a green lawn.

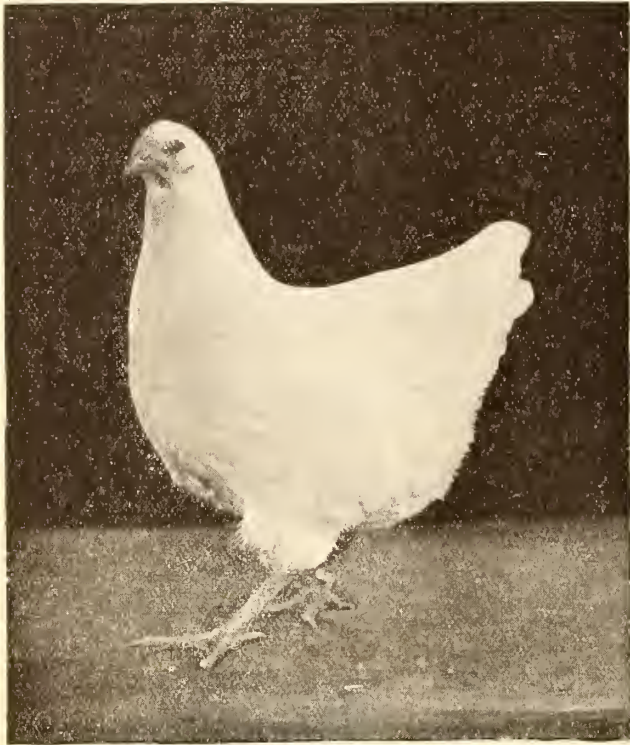
Selection of Breeding Stock.

Even where no particular method is employed in the selection of breeding birds a good bird will be found now and then, it is true, but the exception does not prove the rule, as the tendency is constantly toward reversion to the original types, and the "occasional" good bird would not have it in him to stamp his good qualities on his offspring. Hence, the importance of starting with stock from a family of fowls that have been bred up to a high degree of perfection. To the beginner I say: Buy the best stock you can afford, but

whatever you buy be sure it comes from stock of careful breeding; then you have good blood to build on and the right foundation for a flock of high-class birds.

We usually begin selecting our breeding stock in December or January, so as to have plenty of time to look them over carefully for a few weeks, removing specimens that may develop undesirable traits and replacing them with finer ones.

The important matter of size must be considered well if a breeder hopes to have birds up to standard in weight. It must be bred for the same as everything else. Reject each season all specimens that are undersized or stunted, particularly on the female side. I do not advise breeding from a male that is much over Standard weight, as such a bird is not likely to be as vigorous and therefore not as strong a breeder constitutionally as a 10-pound cockerel or a 11-pound cock. Size comes more from the female side than from the male line, so does type, while color and head points depend more on the male. The female, if up to Standard requirements in size, will increase the size of the progeny of an undersized male, but it seldom works out that way if the females are small. Of course care and feeding are important, too, as even stock bred from birds possessing large build will



Maud M., first pullet at Springfield, Ill., 1906; first Missouri State Show, 1906; first St. Louis, 1907. Winner of the Ivory Soap Special and White Plymouth Rock Club Special for best pullet. Scored 96 1/4 by Butterfield. Bred and owned by William Miller, Crescent, Mo.

deteriorate in size unless given proper nourishment toward the building of bone and muscle.

Constitution or stamina must be considered also. Now, dear reader, don't say it is foolish to consider so many things in the mating up of a pen of fowls, for years of study and experience have convinced the writer that there are many things outside the merits and defects (according to the Standard) of the birds themselves that must be reckoned with if we would secure the very best results from our matings, and this is one of them. One may be sorely tempted to retain as a breeder a bird closely approaching his ideal in type and color but plainly lacking in vitality, but it is a cold hard fact that such a bird is not apt to reproduce itself in his offspring. The bird with bright comb and visibly hardy constitution is the one that will transmit its fine points to the progeny.

Selection of the Male.

The male selected to head the breeding yard should be short and blocky and low down on legs, with full, round breast and back as short and full as possible. The big full-cushioned back, in males particularly, is hard to secure, but you can accomplish it by persistently breeding from the hens strongest in this section and gradually work it into your male line.

Another feature very important in selecting the breeding

male is shape of tail, which should be short and carried rather low. This gives the bird a shorter and blockier appearance. In carriage preference should be given to the bird that leans slightly forward, or well down in front, with the cushion well up.

As to color in the breeding male, we always use birds of medium shade, perhaps a shade darker than the color of a new gold coin. They should be even in shade and with a rich buff undercolor. Wings and tail as near solid buff as possible.

In fact, to the beginner who can make two matings we advise using in one pen a male showing a little dark in wings and tail. This will assure him plenty of good strong-colored cockerels in case the cockerels from his other mating should show some white, which is apt to occur in breeding from solid buff birds on both sides unless ancestry, stamina and all other conditions are taken into consideration when the mating is made. The male with a little dark in him will get you a good percentage of clear-winged cockerels, if well bred and properly mated, and their average excellence is likely to be higher.

Selecting the Females.

In choosing the females to go with such a male as I have described, select as large birds as possible and those blockiest in build and with the fullest, softest feathering. If possible pick birds with broad, full-cushioned backs and short tails, carried low, and deep round breasts. This latter feature quite naturally pulls the bird down and forward, giving the true Cochin carriage.

As to shade, if you have the correct color in your male select females that in color match the breast of the male closely. Avoid extremes in breeding for color; that is to say, do not mate very dark birds with very light ones, as the result is almost sure to be disappointment in the shape of very uneven individuals and an uneven flock. These females should be strong in undercolor to skin and solid buff in wings and tail if possible, though do not think that to make up a choice mating you must have all solid buff birds on both sides, for few indeed can make such a mating.

Exceptions to the Above Requirements.

A cock or hen that shows color defects, such as unevenness or light undercolor or a little black or white in wing or tail, when such specimen as a young bird was all right in color, should not necessarily be rejected from the breeding pen. An injury to a new feather just starting may cause it to come in white.

So far but few of us have been successful in breeding from solid buff birds on both sides; therefore, we say again: If you do make a mating of solid buff specimens, make another using a male of sound undercolor showing a little dark in primary wing coverts and main tail feathers to insure good cockerels, as mentioned before. The solid buff mating must be worked up to gradually; you must look well to the strength of color, be sure that both male and female are sound in undercolor, buff quills and all, and you must also be sure that no white has appeared in any of this line of birds for several generations back, which your pedigree records will show after a few years, or if you are fortunate enough to secure a pair or trio of birds from a breeder who has this carefully bred stock, you have the right kind of a start at once.

The importance of proper undercolor cannot be overestimated; we believe that as a rule it is given far too little consideration. Very dark undercolor in birds of dark shade has a tendency to produce birds with black in wings and tails. Light undercolor, unless the bird is bred from sound colored ancestry, is likely to throw white. Remember that buff is a made color and that just as soon as you succeed in getting all black out of your flock white stands ready to come in. The dividing line between the two is almost too narrow to stand on. Therefore we cannot emphasize too strongly the point of working carefully, yes slowly, toward the solid buff goal.

Grand pullets come from a mating of solid buff cockerel or even one showing a little white in wings, tails and undercolor mated with Standard colored females, but such pullets will not make good breeders.

It is true that if one leaves shape and feathering out of the proposition the perfecting of color alone is comparatively easy; but to carry all three along together is quite another matter. It is fighting three battles at once. Then, besides, there are the eye and comb, which are important sections.

It's a deep and intensely interesting study—too much for anyone to thoroughly master. We learn something new every day.

Do not get discouraged if you cannot make your first mating just as I have outlined in this article. The writer did not produce birds like those shown herewith the first

season, nor the second or third. But incorporate in your first mating as many of the features mentioned as possible. It is best to either mate in pairs or trios or use trap nests; then mark the chicks raised from each female and keep a careful record of each individual mating from season to season. "But," someone asks, "what if I am unable to find such birds as you have described in my flock?" Now we come up to the point of

Breeding Out Serious Defects.

Every breeder of many years' experience has had this to



E. C. ZOELLER, JACKSON, MICH.,
Michigan's Oldest Breeder of White Plymouth
Rocks.

content with, and we do not claim to be any exception to the rule. Here is the best way, according to our experience, to breed out some prominent defect. Let us suppose, for example, that you have a fine flock of Cochins except that they are stiff in hocks, which is a very serious defect. Select your best cockerel and, say, two of your softest feathered pullets that are otherwise good. Now go to some breeder whose strain of birds is strong in the matter of heavy soft feathering and purchase, perhaps, two of the softest feathered pullets you can. Mate these with your cockerel also, but either keep them in a separate pen or mark the eggs as laid and the chicks as hatched to distinguish one family from the other. Now from these first-year matings you will not get a very even lot of birds, for you have mated extremes, but the chances are they will be an improvement and it places you in position to make a mating the next season that will show marked progress. Now let us suppose that another season has rolled around and we are ready for the next year's matings. If the chicks from the new females produce the best general results select the best cockerel, one that shows the soft heavy feathering of the dam, mating him back to the two original females (one being his dam); then mate two or three of the best pullets back to their sire. You are now "line-breeding," which, if you have started with two good lines of blood, will enable you to show marked improvement each season and more rapidly approach your ideals than by any other plan.

Now to go back to the original pen. In case the chicks from your own trio proved much the best, mate the best and softest feathered cockerel back to your own original two females, and a marked improvement will have been made in the objectionable section.

Any of the numerous defects may be bred out in the same way. We give this detailed outline merely as an example.

While on the subject of feathering I want to call attention to a very important factor in producing soft full hocks to which little attention is paid, and that is the abundance of down or underfluff. If you will select as breeders the birds showing the most of this soft down in all sections the improvement in hocks will be very noticeable. A little study of the nature of the different feathers will make this easily understood. Take, for example, the stiff wing or tail feathers, there is no down on them to speak of. On the other

hand, look at the fluff feathers of a modern Buff Cochin and you find that they are almost nothing but down. You will see, therefore, that by selecting the birds showing the most down or underfluff, softer hocks each season must be the result.

Brother fanciers, put system into your work. This country today has all the "fair to good" birds it needs—and more, too—but there is now and will always be an active demand for the best, and this demand is certain to increase with the increase in population and wealth of the country.

It is this branch of the business (the production of the best) at which the writer has aimed from the time he purchased his first trio of Buffs. It is this branch of the business toward which we urge all readers of this article to aim and to work—whether for pleasure or profit. It is all the same, for the intense satisfaction that comes from producing something out of the ordinary is in itself one of the richest forms of profit.

"Dont's" for Buff Cochin Breeders.

Don't breed a cockerel that shows red on wing bows.

Don't breed from pullets showing white in undercolor of neck.

Don't breed from the birds that feather and develop slowly, as such birds will greatly reduce the vitality and early maturing tendency of the flock.

A Few Suggestions in Closing.

But each represents one of the little things that when all are taken together mean much.

Keep the Cochins active before and during breeding time. If preparing them for exhibition, keep them as quiet as possible.

Feed mash to your Cochins once a day, preferably at night. Mash promotes looseness of feathering.

A little sugar in the mash for late-hatched chicks will



First Prize Light Brahma Pullet at Mason City, Iowa. Bred by
Dr. N. E. Mighell, Marshalltown, Iowa.

develop them more rapidly. About a cup of sugar to three or four quarts of mash.

Separate your largest chicks from the smaller ones or the latter will not thrive. We yard the largest and give the smaller ones free range.

We clip away some of the fluff from both males and females in our breeding yards.

AMERICAN POULTRY ASSOCIATION MEETING.

Complete Reorganization of the Association, the Report of the Committee of Fourteen, Carrying With It the Adoption of a New Constitution and By-Laws, Accepted by Practically a Unanimous Vote—A National Representative Organization Thus Brought Into Being—Revised Edition of the Standard of Perfection, Containing Colored Plates, to Be Issued in 1910—The Market Side of Standard-Bred Poultry Receives Substantial and Merited Recognition—Fred L. Kimmey Chosen Election Commissioner.

(Written by Thos. F. Rigg, Associate Editor AMERICAN POULTRY JOURNAL.)

Adopted the report of the committee of fourteen, carrying with it complete reorganization of the association by the adoption of new constitution and by-laws, making the electorate of the association the full governing power, members choosing officers by ballot.

bership, every member having voice and vote in the selection of officers.

It was a representative gathering of fanciers and breeders, whose sole purpose was to enact legislation which would allow the American Poultry Association to fulfill its destiny. All so-called politics were eliminated. Personal interests and desires were set aside, and each and every member voted for what he considered best for the association and the cause it represents. These were glorious field days for the American Poultry Association.

The meeting was called to order Thursday at 10:30 a. m. by President Grant M. Curtis. Mr. Curtis reviewed at some length the history of the association. The association was organized in Buffalo, N. Y., in 1874. First show was held in Boston in 1849, next in New York City in 1854. The first poultry paper published in America was issued by the New York State Poultry Society in March, 1870. This journal lived but a short time. Today we have in the United States and Canada seventy-three journals devoted to poultry. The total poultry products of the United States amounted to \$17,000,000 in 1870. Now it amounts to more than \$500,000,000 annually. At the second meeting of the American Poultry Association in 1865 there were sixty-five members present. At but one meeting since—the Rochester meeting in 1889—has the attendance been as large. The membership of the association is now 863. Nearly one-half of this mem-



THE COMMITTEE OF FOURTEEN WHOSE REPORT WAS ADOPTED AT AUBURN, N. Y., JANUARY 10-11, 1907.

Reading from left to right, upper row: George D. Holden, Grant M. Curtis, F. D. Baerman, Theo. Hewes, H. B. Donovan, J. H. Sledd, Thomas F. Rigg, Lester Tompkins, D. Lincoln Orr. Lower row: H. V. Crawford, Fred L. Kimmey, Mr. Kimmey's grandson, and T. E. Orr.

Adopted resolution in favor of colored plate Standard of Perfection.

Resolved to an annual American Poultry Association show, in connection with some representative poultry exhibition, at which American Poultry Association medals and diplomas shall be offered; that at this meeting no legislative action of any kind whatsoever shall be taken.

Sense of the meeting that a poultry institute be held in connection with the regular annual meeting of the association.

The Standard of Perfection to be issued in revised form in 1910.

That the next regular edition of the Standard of Perfection, 1910, contain Standard for properly dressed fowls, with instructions to judges as how to judge dressed poultry, also eggs.

The thirty-first annual meeting of the American Poultry Association was held in Auburn, N. Y., January 10-11. It was the most important meeting of the association ever held. The adoption of the report of the committee of fourteen carries with it the complete and radical reorganization of the association, making it purely representative in form. Under the new order of things all officers are elected by the mem-

bership has been added during the past five years. It is no credit to us, the president held, that during the thirty-four years of the life of the association we have not made better headway. Had the membership of the association increased as it should, with the increase of population and the poultry industry, our membership would now be more than 75,000. The demand now is for a national representative organization, and this can be had by adopting and working on the report of the committee of fourteen.

Mr. Curtis urged united action and the going forward to the mountain upon which the association should properly stand.

The following named members answered to roll call:

District of Columbia—T. F. McGrew.

Illinois—Fred L. Kimmey, Miller Purvis, John Brinkama.

Iowa—Thomas F. Rigg.

Massachusetts—Lester Tompkins.

New Jersey—F. D. Baerman.

New York—Grant M. Curtis, Henry Trafford, George Peer, W. B. Wheeler, H. L. Pelton, Bruce R. Seaman, D. Lincoln Orr, A. Riddell, George Burgott, Mr. Wheeler, F. E. Dawley, F. W. Corey, J. E. Rice, C. King, M. S. Ellered, M. S. Gardner, D. Shea, H. H. Blackman, J. H. Santee, Mr. Gelkins, George Farniss, J. H. Scott.

Missouri—C. A. Morton, Ross C. H. Hallock.

Michigan—F. L. Sewell.

Ohio—C. M. Emerson.

Pennsylvania—F. Cook, T. E. Orr, H. A. McAleer.

West Virginia—H. Atwood.

Elmira Poultry Association—M. P. Reynolds.

American White Plymouth Rock Club—F. W. Corey.

Kentucky State Poultry Association—C. A. Morton.

American Plymouth Rock Club and American Silver-Laced Wyandotte Club—C. A. Morton.

American Buff Wyandotte Club—J. H. Scott.

Indiana Fanciers' Association—Theo. Hewes.

Auburn Fanciers' Association—J. H. Scott.

On motion of J. H. Santee the chair appointed a committee on credentials consisting of J. H. Santee, T. E. Orr and F. L. Kimmey.

T. F. McGrew moved that the reading of the minutes of the previous meeting be dispensed with.

F. D. Baerman objected.

After some discussion George Peer moved the previous question and the motion of Mr. McGrew carried.

On motion of Mr. Kimmey the bound copy of the proceedings of the last meeting, as compiled and issued by the secretary, was made the official report of the proceedings of said meeting.

Adjourned to meet at 1:30 p. m.

Thursday Afternoon Session.

Met pursuant to adjournment, Grant M. Curtis presiding.

The report of Secretary-Treasurer T. E. Orr showed that during the period covered since last report the association had received \$15,479.80. Have on hand \$6,000 drawing 4 per cent interest, and \$850 in current funds. Report accepted and adopted.

On motion of George Peer, seconded by Theo. Hewes, the general meeting adjourned and the executive committee met, voting in the following new members:

Associate—Auburn Fanciers' Association, Auburn, N. Y.; Ohio Valley Poultry Association; New York Poultry, Pigeon and Pet Stock Association; Cleveland Fanciers' Club, and Hartford (Conn.) Poultry Association.

Life—E. E. Winchell, Hartford, N. Y.; J. H. Hallock, Hartford, N. Y.; A. O. Schilling, Rochester, N. Y.; D. N. Honlow, Hartford, Conn.; R. L. Hutchins, New York, N. Y.; William Miller, Crescent, Mo.; Robert Slocumb, Washington, D. C.; J. D. Jaquerier, Watervliet, N. Y.; J. H. Harrison, Iion, N. Y.; J. H. Leonard, Iona, N. Y.; A. E. Hamilton, Angola, Ind.; I. A. Freeman, LaGrange, Ohio; Joe Coleman, Belleville, Ohio; Seth Greer, Tacoma, Wash.; Elmer Dixon, Oregon City, Ore.; George M. Benham, Canandaigua, N. Y.; Henry Durr, Tacoma, Wash.; Theo. Faulstich, Dayton, Ohio; Albert F. Dikeman, South Peabody, Mass.; F. O. Megargee, Scranton, Pa.; F. B. Gibson, Elizabeth, W. Va.; D. D. Slade, Lexington, Ky.; George Fox, Torresdale, Pa.; Reese V. Hicks, Madisonville, Tenn.; J. L. Anderson, Seattle, Wash.; Chas K. Graham, Storrs, Conn.; James L. Nix, Homer City, Pa.; A. L. R. Mantz, San Jose, Cal.; C. D. Minton, Salem, Ore.; Percy A. Cook, Scotch Plains, N. J.; P. D. Lawry, Ithaca, N. Y.; S. W. Crosby, Newton Falls, Ohio; B. C. Thornton, Short Hills, N. J.; Charles McAlester, Seattle, Wash.; James Carfeman, Leipsie, Ohio; B. C. Fineche, Short Hills, N. J.; M. Andersen, Seattle, Wash.; A. F. Kummer, Butler, Pa.; T. C. Hubbell, Ellisburg, Wash.; George C. Eaton, Norwich, N. Y.

The executive committee adjourned. General meeting called to order by the president.

Dr. Santee presented a majority report of the committee on credentials to the effect that the votes held by F. W. Corey and others as representatives of units of specialty clubs be denied.

T. E. Orr offered a minority report that their votes be allowed.

This brought to issue the question as to whether the law of the association allowed a member to record one vote as representative of a club and additional votes of one for each five members of a club.

Mr. Kimmey and Mr. Santee spoke in support of their report.

The majority report was held to be wrong by Miller Purvis, F. D. Baerman, T. E. Orr and D. Lincoln Orr.

The majority report was adopted.

F. L. Kimmey, chairman of the committee of fourteen, submitted the findings of the committee, the proposed consti-

tution and by-laws, and moved their adoption, the report being read by D. Lincoln Orr.

Thomas F. Rigg seconded the motion of F. L. Kimmey.

F. D. Baerman presented a minority report, signed and supported by himself only. He offered it as a substitute for the majority report.

The Chair held that the contents of the report were not germane to the subject matter of majority report and ruled that he could not accept same.

Mr. Baerman appealed from the decision of the Chair. The Chair was sustained, Mr. Baerman being alone in voting in the affirmative.

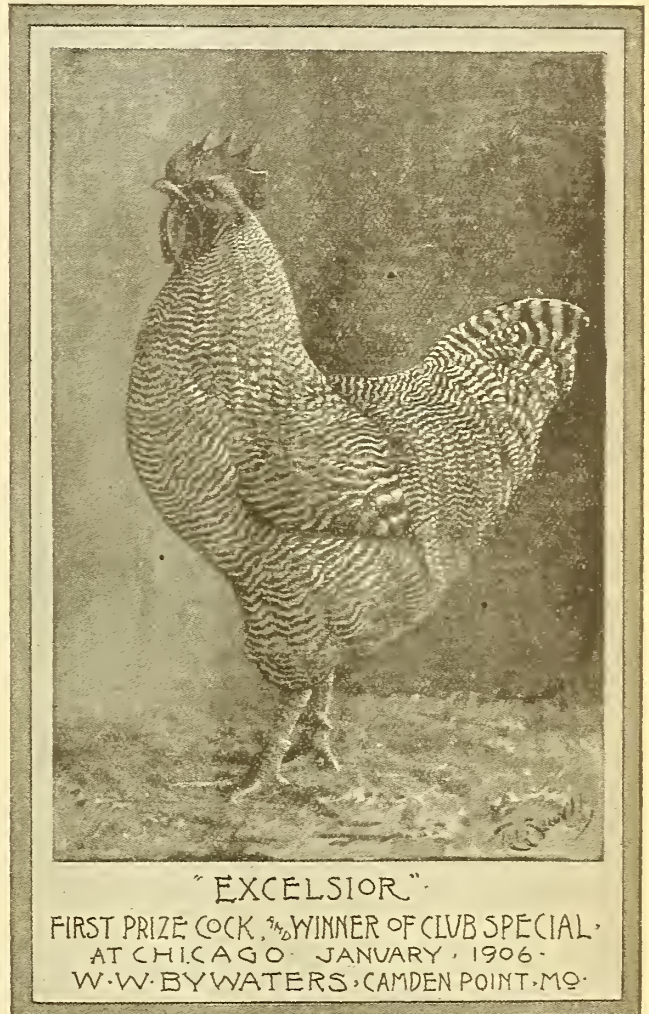
The report of the committee was accepted and adopted, there being but four votes in the negative.

Adjourned until 7:30 p. m. on motion of T. F. McGrew.

Thursday Evening Session.

Met pursuant to adjournment, president presiding.

C. M. Emerson urged that the association adopt an emblem which could be worn by each member, something which all



The above Barred Rock male, "Excelsior," winner of the blue ribbon at the 1906 Chicago exhibition, was one of the best males of this variety we have had the pleasure of handling. He had the narrow, straight barring so much to be desired and the bars were of equal width. We congratulate W. W. Bywaters, Camden Point, Mo., on being able to breed such an extraordinary male and also on the many other high-class Barred Rocks on exhibition at that show.—F. L. SEWELL.

would prize and be proud to possess. He moved that a committee of three be appointed to report to the executive board as to a design of same. Carried. The Chair appointed C. M. Emerson, F. L. Sewell and Thos. F. Rigg as such committee.

The admission to the Standard of the Silver Penciled Rocks was called for on motion. Secretary Orr said all requirements had been met by those making the application for such admission.

The Chair said the motion could not be entertained. We are now working under the new constitution, which holds that no new breed or breeds can be admitted at any time other than when the Standard is revised. This will be in 1910.

The matter was referred to a committee consisting of F. L. Kimmey, Geo. Burgott and J. H. Santee.

The committee reported that the breed be accepted, but that it be not placed in the Standard till 1910. Report of the committee was adopted.

The matter of the Percy Cook alleged infringement on copyright (Standard) was referred to a committee consisting of Geo. Peer, D. Lincoln Orr and J. Y. Bicknell. The committee reported that the whole matter be referred to the executive board. Report of the committee adopted.

Adjourned to meet Friday morning at 10:30 o'clock.

Friday Morning Session.

Secretary Orr announced that application for admission to the Standard of Perfection had been made for the following breeds: White, Black and Golden Fluffs, Buff Geese, Lakenfelders, Fayerolles and B. Red Turkeys. Referred to executive board.

James E. Rice offered the following resolution and moved its adoption:

"Whereas, The poultry interests of the United States, aggregating over \$500,000,000 annually, are not receiving their just share of attention from the agricultural colleges and experiment stations; and,

"Whereas, We believe that the few efforts which have been made and are now being made to teach poultry husbandry and to help solve the difficult problems concerning poultry keeping have resulted and are resulting in great good to poultrymen generally and are therefore entitled to our support and encouragement; and,

"Whereas, Any efforts which are put forth to enable poultrymen to obtain a better knowledge of their business will redound to the general good and prosperity of all interests related thereto; and,

"Whereas, Other branches of agriculture and animal husbandry are receiving a much larger share than is poultry husbandry of the moneys appropriated by national and state governments for instruction and investigation, as has been shown at this meeting by indisputable figures; and,

"Whereas, The amount of money thus appropriated, other things being equal, should be in direct proportion to the extent to which the industries contribute to the wealth and prosperity of the state or nation; and,

"Whereas, Poultry husbandry, old as an art, but new as a science, and therefore little understood, is in need of even greater financial support; therefore, be it

"Resolved, That a permanent committee on 'education and experimentation in poultry husbandry' be established, and that on such committee three members of the American Poultry Association be appointed at this meeting by the president to formulate a report on the condition of education and experimentation in poultry husbandry in the United States and Canada to present to the association at the earliest possible date, not later than February 1, 1907, and at each annual meeting thereafter, a written report embodying its findings and recommendations, this report to include a statement of the values of the principal agricultural products in each of the states and provinces, together with the amounts of money expended for instruction and investigation in these respective branches of agriculture in the various states and provinces, together with any further information or recommendations pertinent to the subject; and be it further

"Resolved, That the executive board be empowered to publish and distribute this report to each member of the association, the officers of each of the agricultural colleges and experiment stations in the United States and Canada, and to all papers and periodicals interested in poultry husbandry."

The chair appointed upon the adoption of the resolution the following named gentlemen as a committee on statistics: J. E. Rice, C. K. Graham and H. Atwood.

Thos. F. Rigg offered the following resolution and moved its adoption:

"Whereas, It is among the declared objects of the American Poultry Association to encourage poultry exhibits held under the rules and regulations of this association, and to promote the interests of poultry breeders in general and of members in particular; therefore, be it

"Resolved, That the executive board be and is hereby authorized and directed to accept invitations to hold an annual American Poultry Association show in connection with poultry, pigeon and pet stock exhibitions held in different cities in the United States and Canada under rules and regulations of this association, at which American Poultry Association medals and diplomas shall be offered, and that said committee make the necessary arrangements for holding these annual exhibitions;

"Provided, That no expense shall be charged against the funds of the association further than the authorized expenses of the secretary, who shall be present in the interest of the American Poultry Association, and cost of cups, medals and diplomas to be offered as American Poultry Association specials; and be it further

"Provided, That these annual American Poultry Association shows shall be held only during the months of November, December, January and February; be it further

"Resolved, That poultry conventions or institutes shall be held in connection with these annual American Poultry Association shows, which shall be open to all poultrymen, at which addresses shall be made, papers read, with discussions and debates, the executive board of this American Poultry Association to make all arrangements for the program; and be it further

"Resolved, That no legislative action of any description shall take place at these winter meetings of the American Poultry Association."

The resolution was strongly supported by Theo. Hewes, D. Lincoln Orr, Geo. Peer, T. F. McGrew and others, and was unanimously adopted and referred to the executive board.

Theo. Hewes nominated Fred L. Kimmey for the office of election commissioner. Motion seconded by Miller Purvis.

E. G. Wyckoff nominated D. Lincoln Orr.

Mr. Orr declined to allow his name to go before the meeting, stating that the demands of his private business were such that he could not take time to perform the duties of the office should he be elected.

On motion of Theo. Hewes the secretary was instructed to cast the vote of the association for Fred L. Kimmey for election commissioner.

Secretary Orr reported that the vote had been cast as directed, and the chair announced that Fred L. Kimmey was duly elected election commissioner.

The secretary announced that he had received application for branch membership as follows: New York Branch, Washington State Branch and Long Island Branch. Referred to executive board.

Fred L. Kimmey spoke at length upon the advisability of placing colored plates in the next regular issue of the Standard of Perfection and moved that a committee of three be appointed to take up this most important work. The chair appointed Fred L. Kimmey, T. F. McGrew and Thos. F. Rigg as such a committee.

Franklin L. Sewell moved that the next regular edition of the Standard of Perfection contain cuts of properly dressed fowls and instructions to judges as to how to judge same. Motion carried, and the Chair appointed F. L. Sewell, Henry Trafford and Ross C. H. Hallock as such committee.

T. F. McGrew offered a resolution thanking the Auburn fanciers for the kindly treatment accorded the visitors. Motion adopted unanimously.

The committee of fourteen at a meeting held in Auburn the day previous to the meeting of the American Poultry Association thus strengthened the safety of the ballots of members, adding these two sections to the article describing the duties of the election commissioner, the same being incorporated in the report offered by Mr. Kimmey for the committee and read by D. Lincoln Orr:

"Section 45. The opening, counting and recording of election ballots shall take place at a specified place and hour, which place and hour shall be announced by the election commissioner in the printed notice that is to be enclosed by him with each ballot mailed to all members, and each candidate shall have the right to be present in person or by accredited representative to witness opening, counting and recording of all ballots, and each candidate or his representative shall be furnished a report of all votes cast, as opened, counted and recorded in his presence; provided, that should one or more candidates not be present at the place and time specified, this shall not postpone or delay the opening, counting and recording of the votes as thus provided for.

"Section 46. The board of review shall furnish the secretary-treasurer a report of the names of all members whose votes have been received and counted at each election, specifying the office which each voter cast his vote to fill. If any votes (or vote) are not counted by said board the names (or name) of these voters shall be made a separate part of such report, with the explanation of why these votes (or vote) were not counted, and the secretary-treasurer shall include this report in full in the official proceedings of the meeting at which the findings of the board of review are received and acted upon."

Adjourned.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Mrs. Jessie E. Andrews, Kirk, Colo., and the second prize to E. E. Lawrence, Spafford, N. Y.

MAKE YOUR FOWLS TAME.

Now, I think this is a very important duty, which is too often neglected by the farmer especially. He perhaps has a nice flock of well-bred fowls, or, in fact, pure-bred birds, which are very valuable and also beautiful, but so wild that you have to slip cautiously around to get a very little glimpse at them. Then when the poor birds had heard the sound of some approaching footsteps they raised their heads, cackled and ran as though they thought themselves to be the victims of some Christmas or New Year's feast. Now, why should they do this? Simply because sometime preceding the occurrence just mentioned some member of the family has perhaps frightened the fowls by shooting into the flock or by becoming vexed at some of them has thrown at them to frighten them away from something they did not want disturbed.

Of course, the farmer who, having not dealt very extensively in the poultry business, may not have yards fixed conveniently enough to keep the birds from destroying such as vegetation when they are allowed free range. But I think it would be much more profitable for him to keep his fowls tame by merely fencing such things and avoid frightening them as much as possible, for it is a great mistake to treat them in such a manner that they may become wild. The wild animals of the forest—for instance, the squirrel—will become very tame if gently handled, but on being frightened at different intervals will become quite the reverse.

The domestic fowl is gentle by nature, and if taken when but a small chick and handled gently and affectionately until grown it will remain so. I should like to ask a question here: Why cannot the affections of a fowl be gained the same as that of a colt or lamb, and if thus received why will they not try to please their master in the same manner as that of the animal? Then why will they not do more for you and why will you not be more successful with your poultry raising if your fowls regard you in this manner than if they try to avoid your presence? Now I believe this is why the fancier and extensive poultry raiser receives a greater income from the same number of fowls than most farmers do, simply because he keeps his poultry quiet in disposition and nature, and he treats them more in the same manner as the farmer does his animals.

Now to gently place into the belief of some of readers that it is much pleasanter for the fowl to receive your kindly attentions and that they enjoy being noticed and caressed in the same manner as does the horse, which we all know is one of the most affectionate of all animals: I will here take the time to relate a small incident which occurred between myself and some of my pullets a few days since. I have fifty-one Barred Rock pullets, of which I am very proud; and it seems that they certainly know it from the way they seem to enjoy having myself come into their midst and admire their beauty. I walked into one of their coops some time ago and finding some of my beauties upon their nests, I walked up to them, as I always make it a practice to do so, stroking their glossy feathers and saying a few kind words to them; then on leaving the first one she perched herself upon the edge of the nest and began singing merrily as could be; another turned her uplifted head in my direction with a continuous chatter of her own language, and still another would chatter away while I was nearest the nest. Then on my moving farther from her she would raise her musical voice up to a much higher note until I should advance nearer to her again; then she would continue in the same low tone as before.

Now as all had been perfectly quiet before I made my appearance inside the coop, and this was their only way of drawing my attention and making me welcome, it seemed that those birds were trying to tell me in their own language that they were enjoying my presence. It seemed as though they thought themselves to be pleasing me, and, as they undoubtedly were, this caused a greater interest to develop between myself and the birds, and it is quite true that one is more sure of success in a business where their interests are great.

When the hen is gentle we can handle her at will, and instead of her jumping and squalling, trying to get loose and perhaps scratching your hands with her long nails, or in the first place not letting you get a hold on her at all, she will remain perfectly quiet and will not frighten the rest of the fowls with her fierce frightening cries. Then again it is often the case that on the farm the mother hen is given a large brood of chicks to care for, and I have



WHITE WYANDOTTE MALE.

Bred and owned by Edward E. Ling, South Portland, Maine.

always noticed that the quiet, gentle hen is selected and given the brood in preference to the wild one. Now, why do we not have them all quiet; it is quite an easy matter to do so by simply treating them all kind and gentle, and with good and regular care; and also by handling them often that they may see there is affection existing from their master for them as well as for the animals about the farm.

Now I will say to these of you who have poultry that is wild, just try taming them, and see if it is not a great deal pleasanter to work with your poultry. Try plans of gaining their friendship by going among them quietly and often, and I am sure that at the end of this year you will find that your success has been far greater and that your poultry work has been much more of a pleasure than ever before.

Kirk, Colo.

Mrs. Jessie E. Andrews.

HOW TO GET AND GROW STRONG CHICKS.

It is not too early to prepare and have everything ready for the new crop of chickens; in fact, some are already at it and getting busy every day.

In order to have the young chicks thrive, especially early

in the season, it is necessary to have the breeding stock in a strong, healthy condition; therefore it is important to take all the care possible in wintering and selecting the breeders.

In making up your breeding pens pick out all the active, vigorous females, choosing two-year-old hens to mate with a one-year-old male bird. Use the other females for setting.

After mating up the pens, feed to nourish and strengthen the birds, but in no case try to overstimulate them or force heavy laying.

Careful feeding, with plenty of exercise and free range when possible, will insure strong fertility and vigorous chicks.

Having natural strength in the chicks to build upon, it is an easy matter to grow them up profitably. We rarely lose 15 per cent.

We use hens exclusively for hatching and brooding chickens. There is no better mother for a brood of chicks than a hen if she is of the right kind.

We manage to set from four to ten hens at a time, testing out the infertile eggs as soon as possible and resetting a part of the hens when necessary. In this way each hen can be given a good brood when the chicks are hatched and the other hens may be reset or broken up. I have known many persons to give twenty-five chicks to one hen. This is wrong. Twelve to fifteen chicks are a plenty and we have had the best success when the smaller number were given. Too large a number overtaxes the mother hen and quite a number get chilled or sicken and die, so all stand a poorer chance and do not make the growth they should.

Do not be in a hurry to move the little chicks from the nest and disturb them as little as possible while hatching; but as soon as the chicks become restless and try to climb out of the nest move the hen and her brood to a good, roomy coop; give them plenty of water and grit but no food for twelve to twenty-four hours, although it is well to feed the hen some whole corn, as this keeps her contented to brood the chicks.

Our coops for early chicks are put under cover, either in some barn or colony house, and the coop is set up eighteen inches from the floor on legs, and a small yard is set in front of the coop on legs for the little chicks to run and feed in for a week or so.

As soon as the weather will permit we move the hen and chicks to a fresh coop outdoors and give them their liberty to roam where they please after a few days' confinement to get them used to their new home so they will return nights. Some people confine a hen and her chicks to the coop for weeks. We think this is a mistake, for they will do much better to have their liberty after the first week if possible.

Of course, one must keep a sharp lookout for varmints when the chicks are running at large, but the right kind of a hen will protect her brood against most enemies. We have had them fight off crows, rats and even cats. It is important to keep coops clean and chicks free from lice, for the first few weeks at least. All the time would be better, but remember the first half of a chicken's life is the most important and requires the most care.

Spafford, N. Y.

E. E. Lawrence.

PROFIT IN SMALL BREEDS.

The question as to which is the best breed of fowls to keep for profit, has so many times been asked, and answered, in the only way such a question could be answered, that it is unnecessary to dwell on that subject to any great extent.

We all have our favorites, and by sticking to the breed that best suits our particular fancy and conditions, our chances for success will be greatly increased. But there is one item which is very seldom taken into consideration by the average poultryman when comparing the profits of the different breeds, and which plays a very important part when figuring the balance on the credit side of the ledger, and that is, the amount of food consumed, to produce a given value in eggs.

I am speaking now from the standpoint of egg production, for I believe, and I am not alone in this belief, either, that the greatest profits are in this branch of the poultry industry.

Some writers advocate this or that breed, as they will produce more winter eggs, when they are selling high.

This is all very true so far as it goes. But my fellow poultryman, do not be led to believe that hens of any breed will lay in winter, as they do in summer, as some

writers would have us believe, even though every condition be made most favorable.

If it were possible to make hens lay in winter as in summer, then the winter eggs would be worth no more than summer eggs. Neither would there be any demand for summer eggs for packing, which always stimulates the summer markets.

The largest profits do not always lie in the greatest amount of money obtained for an article; the cost of production affecting the net gain very materially.

Now I think no one will dispute me, when I say it will require nearly double the amount of feed to keep a flock of hens weighing from six to ten pounds each, than would be required to keep the same number weighing say three and one-half or four pounds each, and at the same time these smaller breeds cannot be excelled when it comes to shelling out eggs.

Another point in favor of the smaller breeds is that less room is required, both in the pen and in the yard. And a larger number can be kept on the same area. The Hamburg has always been my favorite, and they are certainly the lightest feeders and greatest hustlers, of any breed that have ever come under my observation. And they combine beauty and egg production to a marked degree, having long been known as "everlasting layers."

If you are already established in the poultry business, and are satisfied with the breed you have, do not change; stick to them, resolved to give them a little better care in the future, and success will be yours.

But if you are just about to begin, with a view to egg production, try some one of the smaller breeds; and I believe at the end of the year, when you come to balance up receipts and expenditures, that the results will not prove disappointing.

Will L. Clark.

Sullivan, O.

FERTILITY OF EGGS.

How to Produce Eggs that are Strongly Fertile and Full of Vitality—How and What to Feed the Fowls in the Breeding Pens—The Proper Care of Eggs to be Used for Incubation.

Written for American Poultry Journal by Rev. C. E. Peterson, Penbrooke, Maine

The month of February is the month in which most of the breeders for next season's work are selected and mated.

In fact the selection has gone on for some time, as every man who knows which is which and has an eye for the promising young birds, will by this time know pretty near what he intends to do.

The fertility of the eggs from each pen mated is, of course, of great moment, and therefore we will give this matter our first consideration, for however good the birds may be in feather they cannot reproduce themselves except the eggs are full of vitality, for the vitality in the germ is the foundation strength of the growing stock, and the beginning of all successful life both in man and animal.

Now the fertility of eggs depends chiefly on two conditions being observed and neither one can be disregarded: the stock birds must be in good health and the number of females allowed to each male not more than he can manage and keep himself in sexual vigor.

The number of hens that any cock-bird may be allowed naturally depends upon the age and vigorous propensities of the bird, and whether he is on free range or confinement, whether he is of an active or slow dispositioned breed, and the time of the year in which he is mated to his companions.

For instance, a Leghorn male will very frequently give proper attention to fifteen females in a fair-sized pen where a Cochin would often times produce a number of infertile eggs mated to the half of that number, and if the Leghorn was on a free range when spring opens up he would manage from twenty to thirty without the slightest trouble.

To give an exact number for any breed is worse than useless and misleading, but as most of our matings are made up for best results, both as to fertility and strength of the product hatched from the eggs, much must depend on observation, for it is pretty nearly as bad to undermate as to overmate, for in the first case a strong male bird will worry the females till he gets them down on the legs, and in the second instance he will weaken himself.

It is not often mentioned that a male may run with fifty females and yet a good proportion of the eggs will be fertile, because he will only give attention to the few hens in the

flock that are productive, and the hens themselves will keep out of his way.

Now why I mention this is because oftentimes the small breeder has only one splendid male bird, and he would like to mate him to as many females as possible and get as many fertile eggs as he can get.

Now early in the season it is not likely that all the females will be laying, but that they will come on, as is always the case, little by little, and at this time it will cause no trouble if a strong male is mated to a greater number of females than is usual, as his attentions will only be given to the layers.

If the whole flock is shelling out as fast as they can this course cannot be followed, but that is rather the exception than the rule during the months of February and March.

As to health the birds must be in the full possession of it, as no results can be expected where the breeding stock lacks in this respect. The females should be in a good active condition, in good flesh, but not in fat; a flock of over-fed lazy hens will not be likely to benefit the egg basket, and after having taken on a surplus of fatty matter it is hard to get rid of, as it will cause inactivity, which is sure death to the successful establishment of the breeding pen.

Some of the smaller breeds do not get fat, never mind how much is fed them, their active disposition will hinder that condition, but all the larger breeds, including all the American varieties, will fatten easily if over-fed, and as a consequence become useless as breeders. When the stock is in full lay they will not fatten readily if the proper food is given them. The period which needs the most care in this respect is when the stock is ready to lay, yet lingers and sings, as pullet will for some time several weeks before she drops the first egg.

Too much attention cannot be given to the matter of plenty of good water and green food. I believe that not only the number of eggs laid, but the fertility of them, largely depends on providing well for them in this respect, and observations shows up how important this matter is.

The largest egg yield is given us early in the spring when the snow leaves and the grass becomes green and tender. Now all we have to do is to watch our birds, and we will find that they will leave their usual rations and fill themselves full with the first spears of the growing grass, which simply shows that their system craves this food more than any other, however good it may be.

Now green food can be provided early in the season by getting the snow off the ground in some southern exposure, and there are a number of succulent vegetables that will provide green food most all winter, and enough to supply a few breeding pens with plenty.

Cabbage is not too dear at any price, as it provides well the craving of nature for green food, and there are none better. A few apples will be relished and provide a change. Beets, turnips, carrots, in fact everything in the way of eatable roots will answer, but the green leaf of the cabbage and the early spears of the grass is most preferred.

Soft food we deprecate in the breeding pen. It is not conducive to exercise and impairs digestion more or less, and is a means of forcing for eggs, which, of course, should never be done where the eggs are to be used for hatching. A natural coming into laying by the females will when they get started induce a steady supply, and they will be strongly fertile, with a germ that has a kick in it, and which will produce a chick that comes into the world with a good intention to live and begin life without that tired feeling that generally ends fatally. A few words here may not be out of harmony with our subject, namely, the proper care of eggs to be used for incubation.

Much complaint is heard every season from persons buying eggs for hatching that they have had very poor results, or none at all, which is generally the cause of improper care of the eggs, if previous condition of the stock is all right.

A suitable place should be selected, not too warm and not too cold. If very warm during the day and very cold at night is the conditions under which the eggs for hatching are kept the result most likely will be addled eggs when put under the hen or in the incubator.

An even temperature of from 40 to 50 degrees is the most suitable in which to store eggs for any length of time that are to be used for hatching.

And if early in the season eggs should be collected often, in fact before they turn cold, as they chill easily early in the season when it is still freezing weather.

Every year we have marked eggs that were very cold to the touch with a C, which stood for chilled, and up to date none of them, though the germ would start, ever produced a chick at hatching time.

The practice of continually turning eggs that are to be used for incubation we consider useless. It simply disarranges the contents of the egg and injures the fine membranes of its composition. We have discarded this useless and positively harmful way, so long believed to be necessary, like a lot of other foolish superstitions prevalent among poultrymen.

Handle the eggs carefully and place a cloth over them, which will hinder evaporation, and leave them alone.

Before leaving this matter it more than likely will be said by some that the hen turns the eggs every time she lays one. She does no such thing; she will go on the nest very carefully, lay her egg and leave the nest without hardly disarranging an egg. It is only when she is incubating the eggs, when the germ has started, that she turns them. We have already hinted that close housing is not desirable, even though in some parts of the country cold weather persists during February and March. Give an abundance of fresh air, but remember that fresh air is not drafts going from one end of the house to the other.

A yard of strong vigorous birds will want to get out on the coldest day, and they will do very much better for it. Coddling is not conducive to strong fertility, as all it does is to engender laziness, and this last is simply the beginning of the end, the end of eggs in any great numbers, and those gotten will not produce strong chicks.

A hen which has no more ambition than to stand around and shiver with her feathers on end when she ought to be scratching ought to be taken out of the pen and kept for herself, and given no other food then she will dig good and hard to get, and this treatment will reduce the flesh, or fat I should say, and generally succeeds in making a hustler out of a good for nothing, and yet the hen is not always to blame, for they are very much like humanity, in getting as much as they can and for as little labor as they can, and many a flock of otherwise good fowls has been made useless by over-feeding and coddling.

Open up the windows, give air, plenty of it. When you do there will be no wet walls in the poultry house, nor a lot of sneezing hens or hang-arounds, but birds that will go singing to their work, and look health and activity all over, and that means plenty of eggs, and fertile eggs, and strong chicks.

Whatever system of feeding is employed stick to it, providing it contains all the necessary nutrients for egg production, and if the hens are laying pretty well, whatever you do don't shift from one kind of feeding to another, for you will simply stop the hens from laying.

They do not take readily to a radical change of food, and though I believe in variety, this can be done by adding a little today and some other little tomorrow, but if you want to try the "dry feed plan" begin it with the chickens and not with a lot of hens, for they will not take to it readily and will certainly leave you without eggs, for a spell at least.

There are so many poultrymen so fond of trying things, but it is unwise to try anything except we try it in the right way, and when eggs are wanted for hatching, and lots of them, that certainly is not the time for experimentation.

I have said nothing about the value of egg foods and stimulants, and simply because we never use them, for whatever may be said for them as a help in the production of eggs we deprecate very much any efforts to increase egg production in the breeding yard, as to let nature have her own way there is the very best means to produce what we desire, namely, strongly fertile eggs, full of vitality.

A healthy fowl needs no stimulants, and fowls that are not in health have no business in a well-ordered breeding yard.

As to the ages of the birds, we have something to say which is of vital importance if continued success is to be maintained.

Young and immature birds are not fit to breed from. There is no power on earth that can retain the strength, size and vigor in any breed if a succession of cockerel and pullet matings is resorted to.

I always maintained that a pullet would make a fit breeder if she was hatched late in February or the first day of March the following season, that is, when she is a full year old, but pullets younger than that make poor breeders, and how frequently these little runts are used, hatched late and used early, and all the care, and all the choice feeding you may resort to will never make matters right.

Young full-sized hens, one and two years of age, will give results both as to feather and egg production which younger birds will seldom if ever do.

The same holds good to the male bird. Nothing less than a full year old, and not then, except he is well furnished with hackles and sickles, and at least a half spur, the emblems of sexual maturity.

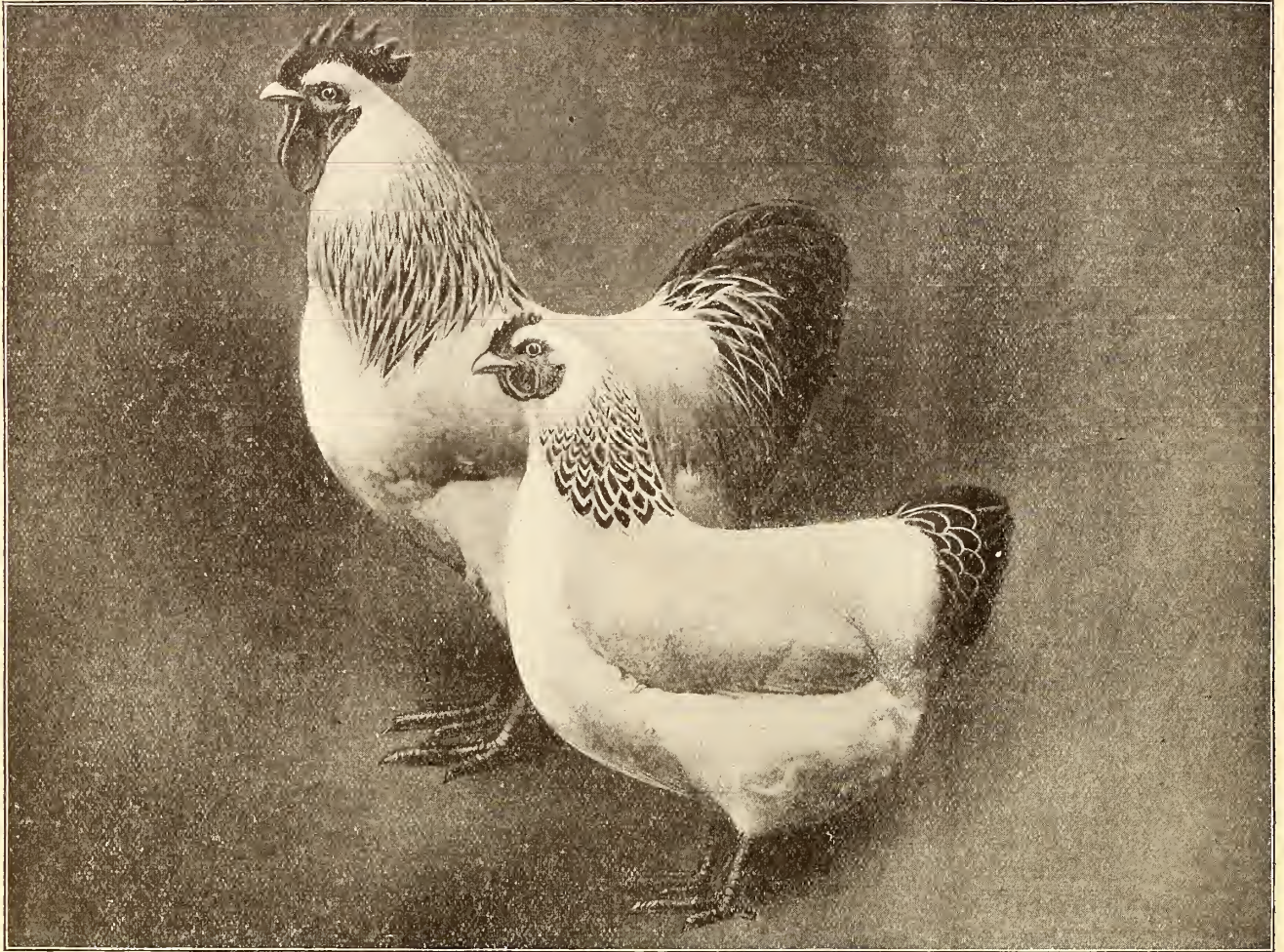
A NEW BREED OF FOWLS.

The Light Plymouth Rocks—What Breeds Were Used to Produce These Handsome Birds—The Originator of the Black Wyandotte is Now Giving His Attention to the Developing of This New Variety.

Written for American Poultry Journal by F. M. Clemans, Mechanicsburg, Ohio.

Our illustration is from a photograph of a pair of Light Plymouth Rock chicks bred by Mr. F. M. Clemans, of Mechanicsburg, Ohio. Mr. Clemans has been a fancier for twenty-five years and was once a prominent one, and a staff correspondent of the Journal. Of late years other business

Plymouth Rock, Light Brahma and Columbian Wyandotte. I am informed of two other breeders who are working along other lines to the same end, and for them and any others I wish only the best success, and would like for all to coöperate for the best interests of the breed. I think the name I have given them the most expressive that could be given and almost a description in itself. My Standard is a simple one and is as follows: All Standard requirements in all points except color of plumage to be the same as for Barred Plymouth Rocks. Color of plumage to be same as required by the Standard for Light Brahmas, except that shanks must be clear of feathers. They breed so true to points (as much so as nine-tenths of the breeds now in the Standard) that I feel justified in offering eggs for hatching this season for the first time, and do so quite confident of the best of results. By this do not infer that I claim the breed is per-



LIGHT PLYMOUTH ROCKS.

Bred and owned by F. M. Clemans, Mechanicsburg, Ohio.

interests have prevented his being active in the fancy, but he has always kept some fine fowls, enjoyed experimenting with crosses and read the poultry journals. A genuine fancier is always a fancier. He was an early breeder of Wyandottes and originated the Black Wyandotte—an excellent breed, but handicapped by its color. If we are not much mistaken Mr. Clemans now has a candidate that will be “heard from” and that in years to come will be one of the most popular of the American class. Why do we predict this? For the reason that, as its name indicates, it combines the beautiful plumage of the Light Brahma with the smooth shank, quick growth, medium size, single comb and practical market quality of the Barred Plymouth Rock. There are thousands of fanciers who will place the old Light Brahma at the head of all breeds in beauty of plumage. There are few who will honestly place any breed ahead of the Barred Rock as a practical money-making fowl. If these two desired characteristics can be found combined in the new Light Plymouth Rock the foundation for our prediction seems sound. Regarding the blood lines, etc., Mr. Clemans writes as follows: “I have used the blood of the Barred

feeted, as there is ample room for the fanciers’ art, but it gives me great pleasure to show yard visitors the uniformly clean, yellow legs, neat Rock combs, strong markings in hackles and flights, neat lacing in tail coverts, and generally true Rock style already at hand on which to build a breed with a promising future.”

Always make it a point to warm up the brooder several days before wanted for the newly hatched chicks—a week before, if possible. This will give time enough to note how much, if any, outside changes in temperature affect the temperature in the brooder. Too much care cannot be exercised in this particular. Irregularity in the temperature of the brooder is almost certain to work havoc.

Look out for cracks in the walls near the roosts. Cold breezes are likely to give you cases of head colds or roup. Canker appears in some instances.

The purchaser of early eggs for hatching should not expect a large percentage of fertility.

MATING RHODE ISLAND REDS.

A Lesson in the Breeding of Rhode Island Reds, for the Benefit of the Amateur—"Merit" is Bringing the Rhode Island Reds into Public Favor—Difficulties to be Overcome in the Breeding of this Variety.

Written for American Poultry Journal by E. E. Beck, Hammond, Ind.

Although only recently admitted to the Standard, Rhode Island Reds are today one of our most noted breeds, and many of us Red enthusiasts believe they will in the near future rank first in public favor. Ten years ago the Reds were known only in a few of the New England States. Today there are flocks of Reds in every one of the forty-six states and in the several provinces of Canada. During the past year there have been exportations of stock and eggs to England and other lands. Now, what has caused this remarkable growth? The question is easily answered. One word only is needed, and that word is "merit."

The main purpose of this article is to give those who are beginning with Reds some information in breeding them which I have gained by six years' experience. If this information will start the amateur on the right road and will enable him to pass over easily some of the obstacles in breeding Rhode Island Reds I shall be gratified.

First of all, it should be borne in mind that all breeds, even if properly mated, will produce only a limited number of choice exhibition specimens. It is from our best birds, mated for best results, that we expect the largest number of good specimens and the fewest culls.

Among farmers a common practice of mating fowls is to let three, or four, or more roosters run with thirty, or forty, or more hens; or if the breeder lives in town he will put in his breeding pen one male with six, or eight, or ten females, and let it go at that. This is not the practice of the progressive and judicious breeder. Such a one will study carefully his breeders, individually and collectively. Care must be taken if the male has any defects or faults, that all his mates do not possess these; because if these defects or faults are not counterbalanced in mating they will be found in a worse form in the young.

In choosing the male for the select breeding pen let him be a brilliant, rich, even colored one; let there be as little contrast between the color of the hackle and wing bows as possible. He should be rich in under color, have a black or greenish black tail, and absolutely no white anywhere.

Just what is the right shade of red has ever been a contention among Red breeders and it will perhaps be some time before this question will be settled. This diversity of opinion among judges, too, keeps the exhibitor trembling until the awards have been made. For the male the Standard calls for a red "so brilliant in luster as to have a glossed appearance." Last winter at one of our largest shows in the West a bird with buff, or rather a dull, brassy surface color, was given the blue ribbon in preference to those having the shade of red described in the Standard. If we have decided on a certain shade, that shade ought to be the only one by which all the awards should be made.

By consulting prominent New England breeders and by my own experience I have learned that those brassy colored males will not do for breeders if we expect to keep our Reds red. Every year I get a good many letters from breeders who complain their females "are running light in color," "they are more like buff than red," etc., etc. To all such I say, keep plenty of black in wings and tail and use dark surface colored males for breeding purposes. Of course, do not expect to get such birds back to Standard color in a single season. Let this be done gradually.

The Standard calls for black ticking on the tips of the lower hackle feathers of the females. I find a good many females do not have this ticking. I try to correct this defect by using a male with slight lacing in the hackle. At first I was bothered a good bit with bad combs. (I breed the Rose Comb variety exclusively.) In some the spike was wanting; in others the spike was "driven in," and then I always got some single comb sports. By careful mating I have overcome these defects, except occasionally I get a single comb, as do all Rose Comb breeders.

Let us next consider the wing of the Rhode Island Red. This is a difficult matter to get right. Note the Standard: "Primaries, lower web black, upper web red; secondaries, lower web red, upper web black; flight coverts black." I find a good many specimens with scarcely any black in wing flights, while others have that detestable white. I do

not know whether this white can be bred out or not. Certainly not if breeders continue to use birds having this defect. A good Rhode Island Red wing is certainly a thing of beauty; and when the budding fancier has mastered this point in breeding Reds he is well along on the road to success.

The Standard calls for a red eye. This is easy to get, and it shows careless breeding to have a breeder send out a bird with "fish" or hazel colored eyes. Feathered shanks are harder to get rid of, as this Cochon characteristic crops out in a good many specimens. White on earlobes is a characteristic inherited from the Leghorn, but it is easily eliminated by careful mating. I like to see rich, yellow shanks, with plenty of red pigment down the sides of those of the male.

The reader will note so far I have confined myself largely to color and feather markings, but shape is quite important in a Red. It is one of the distinguishing features, and the breeder should see that the birds of his breeding pen have long straight backs and full deep breasts. Reds should have length, breadth and depth.

Now that the best male and three, or four, or five of the choicest females of the flock are in the breeding pen, properly mated, remember there are other things of as much importance as mating if good results are to be secured. The birds must be healthy and vigorous, so that the eggs will contain strong germs. Exercise and right kind of food and care are necessary. In short, the birds should not be de-



First prize R. C. R. I. Red cockerel at Indianapolis, Ind., 1906. Bred, owned and exhibited by E. E. Beck, Hammond, Ind.

prived of anything that will add to their comfort and thrift.

While as a fancier's foll the Reds have made rapid strides in recent years, there is yet much to be done before this grand breed reaches that degree of perfection its friends are striving to attain for it; but in time the goal will be reached in the same way that other improvements have been made, namely, by careful and systematic mating.

EGGS IN WINTER.

The popular subject of conversation among country folk, or at least among women folk in the country at this season of the year is poultry and eggs. A few days ago I heard the following:

"Do you get any eggs these days?"

"Very few. Do you?"

"Not an egg. I never do in the winter. I don't expect to get any. I believe hens will lay just so long and then quit; and mine laid right well all summer and reckon I oughtn't to expect them to lay all the time."

"No, I suppose not, but I do wish mine would lay while the price is up and quit when eggs are cheap in the summer."

How I do long to tell them a thing or two about chickens, and advise them to subscribe at once for a good poultry journal so that it would be repeated over and over again



Ideal White Plymouth Rock pullet Mary E. II. Bred and owned by U. R. Fishel, Hope, Ind., the largest White Rock breeder in the world.

with variations by different poultry raisers till it should become impressed indelibly on their minds—if they had any—that it is possible to have hens lay in winter and if they do not they are not much profit. But one spoke so positively, as if she had solved the problem, and both seemed so resigned to the inevitable, and being a sort of modest creature and not very well acquainted with either, I did not venture to say a word, although notwithstanding the cold, and the deep snows we had had in Iowa there had not been a day during the winter that I had not been rewarded for my care of my hens by from one to two dozen eggs.

In one instance I was a near enough neighbor to know that the poor biddies had not had a drink all winter except what they got from puddles or the horse trough when it was not frozen solid, as it had been the greater part of the winter. In the other case the chickens were never fed, but were expected to forage for a living, which was a sort of "a feast or a famine" existence, for they ate with the hogs and got more corn than was good for them and when the "fattening hogs" were sold or killed they did not get enough.

There is nothing on the farm, or in town, either, for that matter, that pays as well for the time, money and labor expended, as chickens. It is work which is especially suitable for women, as it demands daily attention and some painstaking care in looking after the "little things," and it gives them the outdoor air and exercise which they so much need to keep them in good health, but do not get regularly unless they have some such employment.

In the first place a comfortable house is necessary. One six feet high in front and four feet at the back is about right. The kind of lumber known as "shiplap" is good enough, and a lining of tarred paper. One window in the south so the sun can shine in on days when it is too cold to let them out. A scratching pen is well worth the cost, but if one does not have that, there are on most farms sheds and barns where the chickens enjoy scratching and which answer the purpose.

If a deep snow comes a place about the sunny side of the hen house should be swept clean before the chickens are let out to feed, also a path to sheds and the feed scattered among litter of hay, straw or leaves, so they have to work for it.

Chickens will not lay unless they can get at the bare ground and get grit unless it is otherwise provided. They must also have water. It is surprising to see how much they drink in a day.

If it is freezing weather it is necessary to give them fresh water slightly warmed three times a day. If they do not have this they will eat quantities of snow, if there is snow on the ground, which causes bowel trouble.

A good feed for hens is small grain in the morning, such as oats, wheat, barley or millet, scattered in litter, such table and meat scraps and the chopped parings of vegetables at noon, as accumulate during the day, and corn in the evening just before sundown, always being sure to close the chicken house door to avoid cold winds and draughts, which are the cause of many of the diseases of poultry.

The short hay and broken bits of clover, timothy seed, etc., which can be taken from the mangers where horses and cattle eat, every few days, are very acceptable to the hens, as well as such cabbages as failed to "head," surplus beets and the like, which the wise poultry keeper always stores in the cellar for this very purpose.

"Eternal vigilance is the price" of many things besides "liberty."
Margaret Flindt.

A SUGGESTION TO THE FANCIER.

To the fancier who is now mating the pens that are to produce next season's winners, a few suggestions may be in order relative to control of color in white birds, particularly White Wyandottes and White Rocks.

It would seem a thorough knowledge of the principles of breeding, an intimate knowledge of the characteristics of the breed and a close acquaintance with each individual's ancestry, combined with a fancier's instinct and nerve, ought to be a very satisfactory equipment for success. Yet the writer's observation leads him to believe that skilled breeders often lose entire sight of the significance of some things in their matings.

The presence of ticking in the plumage of our whitest birds is always one of the most insidious and fatal difficulties to be overcome. As if to compensate for an overvirtue, the whitest plumage is often most filled with ticking.

When ticking is obviously present in the individual to be mated, such specimens the most uninitiated can see and dis-

card from the breeding pen; but the true fancier must be able to take hints at even tendencies long before they become realities.

The color pigment which produces dark feathers and ticking in white plumage in certain individuals does not at times show in plumage at all, but, nevertheless, lurks in the blood and is in reality deeply substantiated in the individual.

One of the evidences, though a minor one, of established tendencies to dark pigment in plumage, is often seen in the cuticle of the leg scales; discolorations so slight as to be easily overlooked were not the hint reinforced by suggestions in other sections.

The writer has in mind a cockerel bred from dam and sire that were both very white but badly ticked. This cockerel was superb in shape, head and legs, dead white in plumage, seemingly a phenomenon, considering his ancestry. We were congratulating ourselves upon his possibilities as a breeder.

The horn of the upper beak had a very dark line the length of one side and also same dark line in nails of one foot, seemingly a very insignificant matter. We mated him with good females, devoid of ticking and waited developments. Such a worthless lot of ticked birds we have not seen for many a day, wholly useless as breeders as far as color went. Knowing the history of previous matings, it was easy to account for our results. The defects of previous matings, held in abeyance in this individual, cropped out with redoubled energy in our last mating, following the law of least resistance. But the point is this individual cockerel had and every individual has the stamp of breeding tendencies to ticking and to every defect written in unmistakable language, if we can but read.

In the struggle for survival of the fittest, the forces in agreement were so strong as to dispell all ticking markings, leaving only in beak and nail tracings of former tendencies, which came forward again at first encouragement.

Another and I believe much more insidious hint to ticking of plumage is found in the discolorations often seen in wing quills, as viewed from the upper side.

Some of the wise ones tell us these discolorations are merely blood clots, gathered in the rib of wings. "A chemical analysis has proved this matter," a well known breeder calmly and sincerely told me a few years ago, as an explanation of this not uncommon occurrence.

If a chemist ever made an analysis of wing quills, he assuredly confused with the true discolorations an old feather vein often seen on low side of wing quills. To the writer's mind these same discolorations are the most insidious and prepotent tendencies to ticking in plumage of white birds that have ever come to his notice.

Almost invariably a slight discoloration or mark in the beak will be supported by same degree of markings in wing quills and less often in tail quills, when the general plumage is comparatively free from ticking.

In our own mind we have come to positive assurance that a white bird, having considerable such discolorations in wing quills, is useless as a breeder, however good otherwise he may be. Time and again has this matter been demonstrated from all points of vantage and in many combinations. In fact, to my mind, such markings are more to be avoided in a breeder than abundant ticking itself. For while the latter is but a characteristic acquired from a very recent ancestor, and in the individual not always fully established, the former, so to speak, is bred in the bone, a product and concentration of a long line of ancestry, and bound to insist in every mating.

The writer calls to mind a White Wyandotte male that won as cockerel and cock in Madison Square Garden two years in succession. He was a beautiful, almost ideal type of Wyandotte, dead white in every section and in shape and head a perfect dream. The reputation of the owner as a White Wyandotte breeder was largely established by this bird's super-excellence. The quills of both wings were heavily lined with dark.

The owner himself told me that for two years, as a cockerel and a cock, this magnificent bird proved wholly useless as a breeder. Although mated with clear females, not one chicken from this mating was a show possibility, in color a ruinous mass of ticking.

It takes nerve to throw out of the breeding pen a Madison Square Garden winner. It takes keen insight to see the latent tendencies of breeding. The men in this country who possess such insight and nerve can be counted on the fingers of half a hand. Superiority in breeding is rare only because superiority in man is rare.

Millbury, Mass.

C. M. B. Quill.

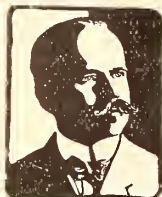
American Poultry Journal

Issued the first of each month.

Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
825 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

60,000 A. P. J.'s for February, 1907.

State of Illinois, County of Cook, ss.

Chicago, Jan. 24, 1907.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty thousand copies of the February, 1907, issue.

Subscribed and sworn to before me this 24th day of January, 1907.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

A National Representative Organization.

The legislation in the American Poultry Association at Auburn, N. Y., January 10-11, will, we believe, place the association in the position it should occupy, and bring into existence a national representative organization. Upon the adoption of the new constitution and bylaws Thursday, January 10, at 4:15 p. m., the old association which for thirty-seven years had served the poultrymen as well as it could within the limits of its proscribed power, went out of existence, and the new organization, born of wisdom and faith and the necessity of the times, came into being.

On Wednesday, the 9th inst., the committee of fourteen, which drafted the new constitution and bylaws at a meeting in Mount Clemens last August, met in Auburn for the purpose of finally considering this document. The mem-

bers of the committee present were: F. L. Kimmey, Grant M. Curtis, Theo Hewes, Thos. F. Rigg, Lester Tompkins, T. E. Orr and F. D. Baerman. It was decided that the committee would stand firmly by the original draft and that the members would enter the general meeting, saying: "Gentlemen, here is our report. It is not a perfect document, but it is the best that we can do. Upon this rock we stand."

An effort was made by the friends of candidates for secretary to defeat the measure, and thus bring about the election of officers at this meeting. But they were driven to cover by the united indorsement of the report by the earnest and wise friends of the association, and upon roll call there were but four votes recorded against the measure and progress.

Will the American Poultry Association as thus reorganized meet the demands of the times? We believe it will and that every branch of the great and important poultry industry in America will be benefited thereby.

It is gratifying to the American Poultry Journal, the pioneer in color printing of representatives of fowls, that when next issued, in 1910, the Standard of Perfection will contain colored plates of the various breeds. This is progress indeed, and will meet with the approval of all fanciers.

The American Poultry Association is going on to better things. Let the membership carefully and wisely guard the offices of the association and all will be well.

Our Colored Illustrations.

Viewed in the light of the demand in the poultry world for colored illustrations of fowls, the announcement of the great work we are planning assumes greater importance as the time draws near for the publishing of it. There has long been a demand for colored illustrations of fowls. We have recognized this and for nearly a year have been preparing illustrations in colors of every recognized variety of poultry, turkeys, ducks and geese raised in the United States, including male and female of each variety.

The demand for colored illustrations has been publicly recognized by the American Poultry Association at its recent meeting at Auburn, and it is to be congratulated upon this progressive step ahead, and when in 1910 a new Standard will be issued and illustrated in colors by authority of the association it will increase the value of the Standard ten-fold.

For a number of years progressive poultry papers had been recognizing the value of colored work and at different times had produced some splendid illustrations of the more popular varieties of fowls. The law of supply and demand works its way surely in every line of endeavor. The demand is so strong and insistent from the poultry field of today that a supply is inevitable, and to meet this demand and to work for the best interests of the great poultry business with which we are connected we propose to furnish our readers with a most delightful treat. All this work is educational in its scope, for we confidently believe that when colored illustrations of all varieties are accumulated together, perfect in form and feathering, that thou-

sands of our readers will become enthusiastic fanciers through this opportunity of seeing what the fancy has to offer them. Never have all recognized varieties been pictured together in one harmonious group or series of groups. While individual specimens have been illustrated in colors, this will be the first time in the history of the poultry business that this stupendous undertaking has been brought to a successful conclusion.

We cannot announce definitely when the first installment of these illustrations will be furnished, but it will be in a short time, and we trust that our readers will look forward with pleasure to this greatest event in the poultry world of today.

Mid-West Branch American Poultry Association.

Life members of the American Poultry Association, representing the states of Illinois, Indiana, Iowa, Wisconsin and Michigan, met in the Seventh Regiment Armory, Chicago, Saturday, January 26, for the purpose of organizing a branch association of the American Poultry Association.

Fred L. Kimmey was chosen chairman and Thos. F. Rigg secretary of the meeting.

Addresses were made by President Grant M. Curtis, Theo. Hewes, W. S. Russell, C. L. Duffield, Miller Purvis, J. M. Williams and others urging organization of a branch association composed of members of the five states above named.

Organization was perfected by the election of officers, as follows:

President—Thos. F. Rigg, Iowa Falls, Iowa.

Secretary-Treasurer—Fred L. Kimmey, Chicago.

Executive Committee—Illinois, Miller Purvis; Indiana, Theo. Hewes; Iowa, F. H. Shellabarger; Michigan, J. M. Williams; Wisconsin, E. G. Roberts.

This ought to be the strongest branch of the association in all America.

Our Subscription Prize Offer.

The attention of every friend of American Poultry Journal who is interested in its growth and the many thousands of its subscription agents who are scattered all over the country is directed to the several advertisements in this month's issue, showing how easily last year one man in our subscription contest got our \$100.00 cash prize. This season we have made the work of procuring subscribers for American Poultry Journal a very profitable undertaking for the person securing subscribers for us. We have issued what is perhaps the most complete list of premiums that any Poultry Journal ever offered, and any of these premiums can be secured by very little effort and by devoting but a very little time to the work.

Among these premiums will be found all the necessary and essential articles for the use of poultrymen, beside a very complete assortment of articles of all kinds for use in the home—in fact, a home could be furnished complete from the premiums that we offer. We make a better and more liberal offer this year than ever before, as we not only offer premiums to everyone

who sends in five subscriptions or more, but we also offer grand prizes for those who send us in the largest lists of names, and the subscriptions so sent in will be counted on both offers. The grand prize is headed by our premium of \$100.00 cash for the one who sends in the largest number before May 18, 1907.

Full particulars and all needed supplies can be secured by addressing American Poultry Journal Publishing Company, Room 510, 325 Dearborn St., Chicago.

Feature the Poultry Show.

It is the belief of a very large number of most prominent and successful fanciers and exhibitors that the time has arrived when the poultry show should be featured by a prominent display of dressed fowls, of eggs, and of the various packages of dressed poultry as made up for shipment long distances. The poultry show of today is conducted upon practically the same lines as the show of a quarter of a century ago. We now have larger exhibits and somewhat better birds. Otherwise there is no difference in the modern poultry show and that of the past.

Standard-bred poultry is accepted by all markets as the world's best poultry. The fanciers created these breeds and varieties and perfected them, and they must now meet the condition as it exists. The use of and demand for market poultry is the base upon which the Standard-bred poultry business rests.

What could be more fitting than a well arranged display of dressed fowls and of eggs at the poultry show? The demand of the times is for such a department in every prominent show, and the show management which does not realize this and heed the call is temporarily blocking progress.

American Poultry Association Matters.

President Grant M. Curtis will not be a candidate for re-election. Mr. Curtis has ably, fairly and carefully served the association, his administration being one of activity and results. C. A. Bryant, of Massachusetts, is, it appears, going to have no opposition in his candidacy for the office of president.

T. E. Orr, who has held the office of secretary-treasurer since 1901, and whose service has been invaluable, declines to stand as a candidate for re-election.

Rose C. H. Hallock, of Missouri, and



"RANKIN'S ROYAL"

Barred, White and Buff Ply. Rocks and White Wyandottes are bred to win, bred to pay, bred for quality and business in every way. Hundreds of selected specimens, line and pedigree bred by my trap nest system, from America's greatest sires and champions for sale on approval at guaranteed honest prices. Eggs \$1.50 to \$10 per 15; \$7 to \$50 per 100. Seriously, you can't afford to place an order (large or small) before writing me.

H. P. Rankin, Box 61, Hartington, Neb.

W. S. Russell, of Iowa, are active candidates for the office which Mr. Orr will vacate.

The places of holding the annual meeting for the next three years must soon be decided. Niagara Falls seems to offer the most inducements. It is centrally located, in the very heart of that portion of the country containing a large majority of the membership of the Association.

An Indispensable Book to Every Poultryman.

No one in the poultry business, either interested from the standpoint of the market, poultryman or fancier, can afford to be without a copy of American Standard of Perfection. This is the official guide for the raising of poultry. In it is described the perfect bird of every Standard variety. These descriptions outline the model from which all poultrymen should pattern their fowls. The closer that the breeder can conform to the requirements of the Standard the greater success he will have in breeding and sale of fowls.

Perfect shape, weight and markings are clearly set down, every section of the bird fully described and a liberal number of the older and more popular varieties illustrated in black and white, as well as individual sections of the bird.

Every year we add thousands of new subscribers to American Poultry Journal. Many of these wish to learn the poultry business who are entirely ignorant of those things that the older fanciers are thoroughly familiar with and in which they are well grounded. But the beginner—the seeker after practical knowledge—desires to know the best source of information for perfection in the business. To such of these we unhesitatingly and emphatically say that the first book to be purchased should be the American Standard of Perfection, and we refer our readers to our advertisement on page 119, wherein the Standard is more fully described.

Hon. H. U. Crawford.

H. V. Crawford, secretary of the New York Poultry and Pet Stock Association, has been elected mayor of Montclair, N. J., by a handsome majority. Montclair is one of the exclusive resident cities of New Jersey. Mr. Crawford ran down to Montclair from the New York show New Year's day, remaining long enough to take the oath of office. The New York "Herald" of January 1 said:

"Mr. Crawford is not a novice in official position. He was elected a member of the Council in 1896 to represent the Third ward, and since then he has been returned at the expiration of every term of two years to succeed himself. Mr. Crawford is a native of Monroe, N. Y., the son of Dr. Samuel M. Crawford, one of the best known citizens in Orange county. His grandfather was colonel of the Second New York Cavalry in the War of 1812. It was natural, therefore, that when the civil war broke out young Crawford, though a mere lad of sixteen, should run away from school and enlist for three years in the Fourth New York Cavalry. Three



EASY
TO
USE

QUICK
ACTION

That's what you want when you have vermin and lice in your poultry pens. Lambert's Death to Lice is the quickest safest louse killer made. Cannot harm anything except the lice. You can sprinkle it on from the can, with very little trouble. If you want to apply to woodwork it can be had in liquid form for spraying. For head lice on chicks Death to Lice Ointment never fails to do the work.

Lambert's Death to Lice

powder has been on the market for nearly 25 years and used by successful poultrymen everywhere. Guaranteed to clean out vermin in poultry pens, on stock, or bugs from vines.

Lewiston, Me. Apr. 19, 05.
Mr. D. J. Lambert, Apponaug, R. I.
Dear Sir: There are plenty of other kinds "just as good," but I want the "old Reliable"

(Signed) JOHN S. HYDE.

100 oz. \$1. Sample 10c.

The safest and most certain louse killer made. Ask for booklet. Sold by all dealers.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.



O. K. ROUP CURE

Checks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canker, Catarrh, asthmain poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

WATER GLASS EGGS. Preserve them for many months just as fresh as the day they were laid with **Willett's Water Glass Preserver**, the only sure way of preserving eggs to sell at high prices. Pure water glass. Cost, about 1c per dozen. Agents wanted. Write for particulars. **Willett's Water Glass Egg Preserver Co.,** Box 56, Anderson, Ind.

SILVER'S CLOVER CUTTERS. All iron and steel, strongly built, easy running and speedy. Weighs 60 lbs., cuts 1 1/2 inch lengths. Costs only **\$5.50**
SILVER MANUFACTURING CO., 283 Broadway, Salem, O.

Large and Prolific Laying Strain of **BARRED P. ROCKS**

Bred fifteen years for eggs, size and perfection. Get new blood by getting eggs from these wonderful layers. Circular free.

WM. J. DAVIS - **R. R. 1, Eaton, Indiana**



Plymouth Rocks

Winners since '93, World's Fair, Troy, Rochester, N.Y. 7 years Madison Sq. Garden, N. Y., Boston, Mass. The closing out of this year's birds brings its benefits to you now from regular to marked down price from \$2. It may be eggs you are thinking about. Best at \$3 for 13, \$4 for 26, \$10 for 39. Is it not a wise foresight for next winter shows to buy of the originator?
J. D. WILSON Box P. Worcester, N. Y.



Caneday's White Rocks

ARE GOOD ONES

Pedigree bred 12 years. Splendid layers of Rock size and shape that stay white, with neat combs, yellow legs and bay eyes. Some fine breeders for sale. Eggs from best pens. 1907 circular illustrated from life with egg record and pedigree free.

VICTOR D. CANEDAY
 Box A, Taylors Falls, Minn.

Bonnie Brae

New Rochelle, New York

65 ribbons and two silver cups won at the last Poughkeepsie, Danbury, Walden and Madison Square Garden Shows. Eggs for hatching now ready in any quantity at \$6 to \$8 per 100, \$1.50 and \$2 per sitting. 80 per cent fertility guaranteed. Send for free circular. Choice breeding chicks and Pekin Ducks still on hand in any quantity. Largest plant in vicinity of New York City. Incubators, 10,000 eggs capacity.

WHITE PLY. ROCKS

Won at Eppingham Poultry Show 3d cock, 1st cockerel, 1st hen, 1st, 2d and 3d pullets, 1st pen, O. L. McCord, Judge, Trap Nest records. Stock and eggs for sale.

MISS ALICE M. HEDGES

PLEASANT HILL POULTRY FARM : Box A, Pana, Illinois

Roup Tonic Tablets

Cure Roup and are the best of tonics. **Cold Water Tablets** cure colds. 25 cents per package or five for \$1.00 delivered.

Star Poultry Tablet Co. : Bellville, Ohio

Concord, Mass., Nov. 26, 1906.
 S. P. T. Co., Belleville, Ohio. Gentlemen:—Last winter I sent to you for one dollar's worth Roup Tonic Tablets. I liked them so much. Enclose four dollars for ten pkgs. of same, and ten pkgs. cold water tablets.
 Yours, Lester Tompkins.

S. C. B. LEGHORNS

My birds won all the blues at Rochelle this year; also seven specials. Cockerels for sale.

Paul T. Hobart, Roscoe, Ill.

FAVORITE TRAP NESTS

Are sold on a money back guarantee at 75 cents each, or \$3 a dozen. Try me with a trial order, they will make you happy.

Walter P. Baynes : Salem, Ind.

times he was captured and was imprisoned in Libby and on Belle Isle.

"At the close of the war Mr. Crawford took up his residence in New York, and for many years conducted a drug store. He was elected a school trustee of the Fifth ward. About fifteen years ago he removed with his family to Montclair. Besides attending to his official duties Mr. Crawford has found time to devote to the raising of pet stock, and for fifteen years he has been the manager of the annual exhibition of the New York Poultry and Pigeon Association in Madison Square Garden.

"He has always been a consistent republican. Last month he was elected mayor by a vote of two to one against a worthy democrat, and he did not expend so much as a dollar to obtain his election."

The American Poultry Journal congratulates the taxpayers of Montclair. Mr. Crawford will "make good."

Death of George A. Loth.

Mr. George A. Loth, secretary of the Minneapolis Poultry Association, died at his home in Minneapolis, Wednesday, Dec. 26, 1906, after an illness of only two days.

Few men in the northwest were better known than Mr. Loth, and no one has done more for the advancement of thoroughbred poultry in that section of the country.

Throughout the northwest Mr. Loth was best known as a breeder of fancy chickens, and he had a national reputation as an authority on fancy breeds. He was one of the leading judges in poultry exhibitions, and his services were always greatly desired by associations. He had the best reputation of any man in the country on the matter of "mating" poultry for breeding purposes, and he was often sent for from great distances and his expenses paid to have him do some specially fine work in that direction.

It was he who mated the first matings from which resulted the Buff Indians, although the work was done for other parties. He bred the finest strain of Cornish Indians ever raised, and "Loth's Indians" were known the world over, the eggs from his stock being shipped to England and France. His great winning male bird Pretender was considered the finest one ever bred. He was one of the original fancy poultry exponents of Minnesota and he assisted more than any other man to put Minnesota in the front rank of the fancy poultry states.

Mr. Loth was secretary of the Minnesota Poultry association, and under his manipulation some of the finest shows were held that were ever known in the west and Minneapolis gained national fame as a chicken show city. At the last show admiring friends presented him with a handsome gold watch and chain appropriately inscribed.

He is survived by a family of wife and five children, who have a fine home, but, unfortunately, no life insurance is left because of the fact that he was not an insurable risk.

There is a fellow in the advertising department of a New York daily who should be transferred to the staff of humorous writers. The morning of the last day of the New York show

each exhibitor received a letter, as follows:

"Now that the poultry exhibition is about over, the most important point to be considered is, what is to be done with your stock on hand? It will probably hardly pay you to ship it back home. Besides, that's unnecessary. Advertise it in our classified 'Bird and Poultry' column."

* * *

The only man who on the floor at the annual meeting of the American Poultry Association opposed progress stated that no branch of the association would be organized if the proposed constitution was adopted. In less than thirty minutes after the adoption of the constitution more than a score of New York fanciers met and organized the New York branch, electing officers as follows: President, F. E. Dawley; secretary-treasurer, Prof. Rice; executive board, Geo. H. Burgott, M. S. Gardner, Henry Trafford. These are indeed hard times for the obstructionist.

* * *

Dr. U. B. Aldrich very effectually set aside the indictment made by a western breeder that the eastern breeders of Rhode Island Reds are insisting upon a type of Reds which sooner or later will be replaced by the type now demanded by Western breeders. Dr. Aldrich is right. There is but one type of R. I. Red demanded by the better breeders East and West. The Western breeder who raised the false alarm is doing the breed harm, not good.

* * *

The American Poultry Association will never be able to bring about a reduction in the charges made by express companies for carrying standard-bred poultry by passing resolutions of censure. The express companies are governed by business men. Let the association appoint a committee composed of men competent to show the wrong as it exists, this committee to take the matter up with the express companies in a business way.

* * *

A market poultryman in New Zealand writes to his home paper that he has gone out of business because the railroad transportation charges are so high that he cannot get his fowls and eggs to market at profit. Sounds quite natural and homelike, doesn't it? And they have government ownership of railroads in New Zealand, too.

* * *

Some day, when the men who legislate for the American Poultry Association and arrange its Standard of Perfection are more thoughtful than those now in control of the affairs of the association, the best show specimen will be also the best breeding specimen. Why not?

* * *

President Curtis presented to each member of the American Poultry Association present at the Auburn meeting a souvenir of the first edition of the American Standard of Excellence, issued by the association in 1874. It is something which each member highly prizes.

* * *

The thoughtful reader will observe that this issue of the American Poultry Journal is a news number. All prominent events taking place in the poultry world during January are fully covered.

* * *

The men who are offering to do the

work of Secretary-Treasurer of the American Poultry Association "for less money" are putting out mighty poor campaign material.

Mr. H. V. Crawford has again demonstrated that the way to conduct a successful poultry show is to run it from one end only—not from the sides and the middle.

The Auburn fanciers kept the pledge, and all visiting fanciers were royally entertained by M. S. Gardner and his fellow-townsmen.

If you have not resolved to place fewer birds and better quality in your breeding pens for 1907 than ever before, do it now.

Question: Just when and where did the obstructionists get off the track?

The next issue of Farm Poultry will point out wherein it is wrong.

A study in shape and form on utility lines—the Black Orpington.

WEIGHT OF BLACK MINORCAS.

It is the pressing duty of every lover of the S. C. B. Minorca to awaken to the fact that the heavy weights now required by the American standard of perfection will hurt the laying qualities of these greatest of egg-producers.

It is a well known fact among egg-producing poultrymen that no variety of chickens will lay more eggs during the year than the S. C. B. Minorca, and

it is acknowledged by all that they lay the largest egg, averaging 32 ounces to a dozen.

The S. C. Black Minorca, under the original weights, was almost a perfect type of egg-producer. Why, under the same name, are we trying to introduce a type that is clumsy, lazy and beefy? The active hen is the one that lays, and under the new weights the wonderful laying qualities cannot help but be injured. As exhibition birds they are losing that typical shape and beauty that made them the pride of the show room.

Large breeders can easily produce these heavy birds, but new beginners find it discouraging, and many hesitate to take up these splendid birds on account of the heavy weight. There is a petition being prepared to ask the American Poultry Association to lower these weights. We produce and exhibit these heavy birds, but we do not like them, and we wish to protest against the injury done to these grand fowls. If the American Poultry Association lowers the weights they will simply be righting a great mistake. All those interested in this important matter should use their influence with the American Poultry Association.

A. B. Kaye.
Kaye's Park, Walworth, Wis.

BLACK MINORCAS.

My attention was drawn to an editorial of Geo. H. Dexter, of Everett, Mass., in one of the poultry journals touching upon the weights of the Black Minorca chicken, which interested me

so far as this particular breed is concerned.

It intimated that the present weight is a penalty for the breed and that there is a movement on foot to get up a petition of the breeders of Black Minorcas and submit same to the A. P. A. at their next regular meeting, to reduce the weight to its former sizes.

I think that the present weight is an injustice to the fowl and has made same look clumsy, which does not get the favor of the general chicken breeding public.

I am heartily in favor of getting up a petition and having the breeders of Black Minorcas sign it, requesting the A. P. A. to lower the weight of all Black Minorcas to the following weights:

Cock, 8 pounds; cockerel, 6½ pounds; hen, 6½ pounds; pullet, 5½ pounds.

These weights would favor the breed and also do away with other irregularities which the breed is fast assuming, and would put the breed on the level with all other breeds as far as general appearance and utility are concerned.

I would invite correspondence relative to this matter from all Black Minorca breeders, expressing their views on this subject, and if favorable to the reduction of weights, would ask that this be mentioned.

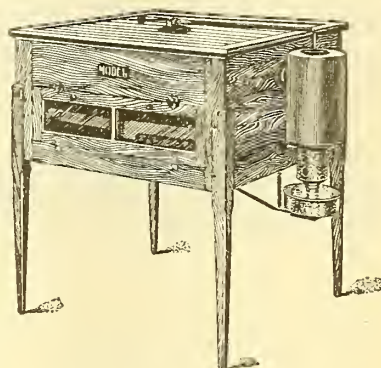
Wm. Mehler.
1011 E. Green street, Louisville, Ky.

Theo. Hewes, 2055 Hillsdale avenue, Indianapolis, Ind., announces he will sell eggs from his prize winning Columbian Wyandottes for \$10 per setting. He made some splendid winnings at the recent Chicago show. It will interest our readers to know that the Oak Hill Poultry Farm that has been advertised for some time in American Poultry Journal belongs to Mr. Hewes.

"MODEL" INCUBATORS AND BROODERS

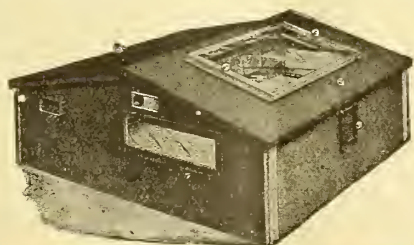
Manufactured by Chas. A. Cyphers

The time is at hand to purchase your incubator. Great care should be made in the selection of same, as your success this year depends largely on starting your chicks right. We have thousands of letters from satisfied customers. Are you one of them?



Chicago Poultry Supply House, Inc.

Everything For The Poultryman : 407 Dearborn Street, Chicago, Ill.



Rouse's Perfection Brooder

Start This Season Right

Did you have trouble last year in raising your chicks? Do you know how to overcome this difficulty this season? By using Phillips' Chick Mixture, Chick Feed and Cut Clover you will find that you reduce the death rate and raise a larger per cent than heretofore. If there are any questions arise which you cannot solve, write us and tell us your troubles. We have practical poultrymen who have had years of experience in all branches. This advice is furnished to you free.



NEW YORK POULTRY SHOW

MADISON SQUARE GARDEN

JAN. 1-5 1907

NEW YORK

Written by Thos. F. Rigg, Associate Editor A. P. J.

Poultry in open classes.....	2,341
Bantams	365
Exhibition yards, 248 (five birds in each).....	1,240
Turkeys.....	67
Ducks and Geese.....	158
Pigeons, etc.....	1,934
Total	6,105

The eighteenth annual exhibition, New York Poultry and Pet Stock Association, held at Madison Square Garden, New York, January 1-5, 1907, again brought together many hundreds of the best known and representative fanciers of the world and an exceedingly large number of choice specimens of fowls of every known breed and variety. In its entirety and in each individual class it was what it has been for years—America's largest and most important poultry show. Nearly 684 breeders of America and England were represented by stock in the exhibition coops. This support indicates clearly the opinion of exhibiting fanciers, their opinion of the New York show, their patronage of such a fixture being based upon business principles. As a social function no other poultry show in all America can compare with the Madison Square Garden exhibit.

This exhibit was a very forceful and convincing object lesson, and the very great importance of the poultry industry and its close relation to the people was plainly shown.

As usual, all went smoothly. The perfected system of management, conceived and put into force by Mr. H. V. Crawford, secretary, was flawless in its operation. This is the eighteenth annual show which Mr. Crawford has conducted, and the great Madison Square Garden show of today is a creature of his executive ability, sound judgment and a nature which adheres rigidly to the right as he sees the right; and it is to the fanciers and breeders who have had faith in the man and trusted him throughout that credit also is due.

Each and every breed and variety of Standard-bred fowls were represented and the contests for the winnings were spirited. The value of a winning at the New York show can hardly be estimated. May each and every exhibitor

at the New York show have a successful and prosperous year, and may all return to the garden January next with the best birds they ever produced.

BARRED PLYMOUTH ROCKS.

Cocks, 30; Hens, 39; Cockerels, 42; Pullets, 54; Pens (24), 120; total, 285. Henry P. Schwab, judge.

Grove Hill Poultry Yards—1, 3, 4 cock; 1, 4, 5 cockerel; 4 pen; 5 hen.

Pinetop Poultry Farm—3 pullet.

Whitcomb Farm—2 cock; 1-2 hen; 1-2 pullet.

C. H. Welles—3-4 hen; 2 cockerel; 4-5 pullets; 1 pen.

Fairbanks & Hovey—2 pen.

L. P. Barr—3 pen.

F. D. Ham—5 pen.

Barred Rocks are always a large and very important class at Madison Square Garden. This year the number shown was a little less than that of last season, but it is the opinion of breeders present that never have more extra good Barred Rocks been penned in the garden upon any one occasion than graced the coops last month.

Nothing of the strife which characterized the contest last year was in evidence, the only members of "Big Seven" represented being C. H. Welles, Hawkins and Grove Hill Yards, Mr. Hawkins having one entry in the cock class. E. B. Thompson, Bradley Bros. and Charley Latham were present, enjoying the sport and keeping sharp eyes on birds which came from their yards.

In each and every class there were specimens of phenomenal merit, the winning cocks and hens being exceptionally well thought of by all competent breeders present.

WHITE ROCKS.

Cocks, 31; Hens, 41; Cockerels, 68; Pullets, 53; Pens (24), 120; total, 313. A. C. Smith, judge.

E. H. & S. H. George—5 cock.

Greystone Poultry Farm—1-2 cock; 3 cockerel; 4-5 pullet; 2-3 pen.

Owen Farms—3 cock; 2 hen; 1 pen.

Geo. W. Hillson—4 cock.

S. J. McQuilliande—4-5 hen.

Rock Hill Poultry Farm—3 hen; 4 cockerel; 1 pullet; 5 pen.

C. C. Fairbank—1 hen; 4 pen.

James Forsythe—2 cockerel.

Gray & Chalker—5 cockerel.

H. W. Strong—1 cockerel.

Peapack Farm—2-3 pullet.

One of the largest and by far away the best class of White Rocks ever here shown. This variety is appealing more strongly to the fanciers and market poultrymen every day. No other breed or variety seems to be forging ahead so rapidly except, perhaps, the Columbian Wyandotte. Type has been greatly improved during the last five years, and

this betterment is seen to a great degree annually. In color requirements they are easily the most satisfactory of all breeds or varieties.

BUFF PLYMOUTH ROCKS.

Cocks, 8; Hens, 10; Cockerels, 19; Pullets, 16; Pens (5), 25; total, 78. W. C. Denny, judge.

Geo. Fox—1 cock; 3-5 hen; 3-4 cockerel; 1-4 pullet; 1 pen.

C. A. Mack—4 cock.

F. H. Ricketts—2 cock.

Crestwood Farm—5 cock; 2 pullet.

Exmoor Farms—3 cock; 2 hen.

P. W. Noyes—4 hen.

James Forsythe—2 cockerel.

E. A. Willis—4 cockerel.

R. A. Tuttle—3 pen.

Monmouth Poultry Yards—2 pen.

Nelson Brussie—4 pen.

S. E. Gesner—5 pen.

Not the showing in quantity which this variety deserved at the hands of its friends. In each class was found a number of extra good birds. The winning Buff Rock of today is a bird differing in color marking to the one which found favor with the judges a few years ago; now but little attention is seemingly paid to undercolor. A specimen with buff surface color, even though the undercolor be pure, appears to have the call. If this be continued much longer the variety will greatly suffer—this is a self-evident fact.

WHITE WYANDOTTES.

Cocks, 38; Hens, 42; Cockerels, 54; Pullets, 54; Pens (20), 100; total, 288. W. R. Graves, judge.

W. Dawson—1 cock.

A. G. Duston—2 cock; 1 hen; 2 cockerel; 3 pen.

Rock Hill Poultry Farm—3 cock; 1 cockerel; 2-4 pen.

Horace Havemeyer—5 cock; 3 hen; 4 cockerel; 2 pullet.

West Mt. P. Yards—5 hen.

Jessie B. Riggs—4 hen.

F. P. Pulsifer & Co.—3 cockerel.

G. E. Mann—5 cockerel; 1 pen.

F. H. Dillingham—4 pullet.

Mrs. W. T. Turner—5 pullet.

Gale Poultry Place—3 pullet.

Elm Poultry Yards—1 pullet; 5 pen.

Many of the leaders who have for years battled for the red, white and blue in historic old Madison Square Garden were lined up and, as usual, each strongly fortified. It was a very pleasing display of this popular and magnificent variety. Not only the winners but many specimens in each class were marvels of beauty and form. The yearly progress being made by breeders is very gratifying to all.

COLUMBIAN WYANDOTTES.

Cock, 18; Hens, 18; Cockerels, 41; Pullets, 34; Pens (8), 40; total, 151. Pens, cocks and cockerels judged by F.

U. R. Fishel More Than Pleases His Customers

Millersville, Ill., Jan. 7, 1907.

U. R. Fishel, Hope, Ind.

Dear Sir and Friend: The cock bird received in due time and we are well pleased with him. He can hardly be improved upon. We are especially pleased with his comb, as that is what we need more than any other point. We have mated him with seven pullets and three hens, including our Prize Winners, and would not take \$300.00 for the pen. With best wishes, I am,

Your friend,

J. A. BICKERDIKE,
The Superior Trap Nest Man.

Muscataine, Iowa, Dec. 16, 1906.

U. R. Fishel, Hope, Ind.

Dear Sir: I am well pleased with the birds I bought of you, winning first and third hen, first cock and first pen. I beg to remain,

J. O. MUCHA.

Wantagb, N. Y., Jan. 6, 1907.

U. R. Fishel, Hope, Ind.

My Dear Sir and Friend: Mr. —, of — Farm, who has been coming to my place all fall for Fishel pullets, won First Prize Pullet, all the Specials and Ivory Soap Cup for whitest fowl in show at Madison Square Garden last week. Pullets from one of your \$50 breeding pens have swept all of New York State and are in a class by themselves. Your friend,

T. F. FITZPATRICK.

Jersey City, N. J., Dec. 18, 1906.

U. R. Fishel, Hope, Ind.

Dear Sir: I have my neighbors beaten by a mile in the number of eggs I am getting. During the month of November fourteen pullets laid 135 eggs; up to the 16th of this month they laid 128 eggs. I am very well pleased with your fowls; they certainly are THE BEST IN THE WORLD.

Yours truly,

P. HUMMEL.

Greenfield, Tenn., Jan. 2, 1907.

U. R. Fishel, Hope, Ind.

Dear Sir: The White Rocks arrived in good time and in good shape. To say I am well pleased expresses it very mildly. I entered them at our show and won every prize on White Rocks. I am

Yours very respectfully,

G. H. DREWERY.

Lebigb, Kans., Dec. 12, 1906.

U. R. Fishel, Hope, Ind.

Dear Sir: I took first prizes on my Fishel White Plymouth Rocks, and every one at the show thought they were just the thing. I intend to start a poultry farm with nothing but your White Plymouth Rocks.

C. F. GRAMBERG.

Kurtz, Ind., Dec. 30, 1906.

U. R. Fishel, Hope, Ind.

Dear Sir: I am very happy in the possession of the fine birds sent me, and I thank you very much. They are beauties and have been admired by every one. Book my order for a setting of eggs to be shipped in April. I am, sincerely,

LOUISE ARMBRUSTER.

Saginaw, Mich., Dec. 12, 1906.

U. R. Fishel, Hope, Ind.

Dear Sir: I want to let you know the result of success with the eggs bought of you and from the pen gotten of you last January. At Jackson, Mich., I won first pullet, score 96, fourth cockerel and pen. I want some more birds for coming show.

Yours,

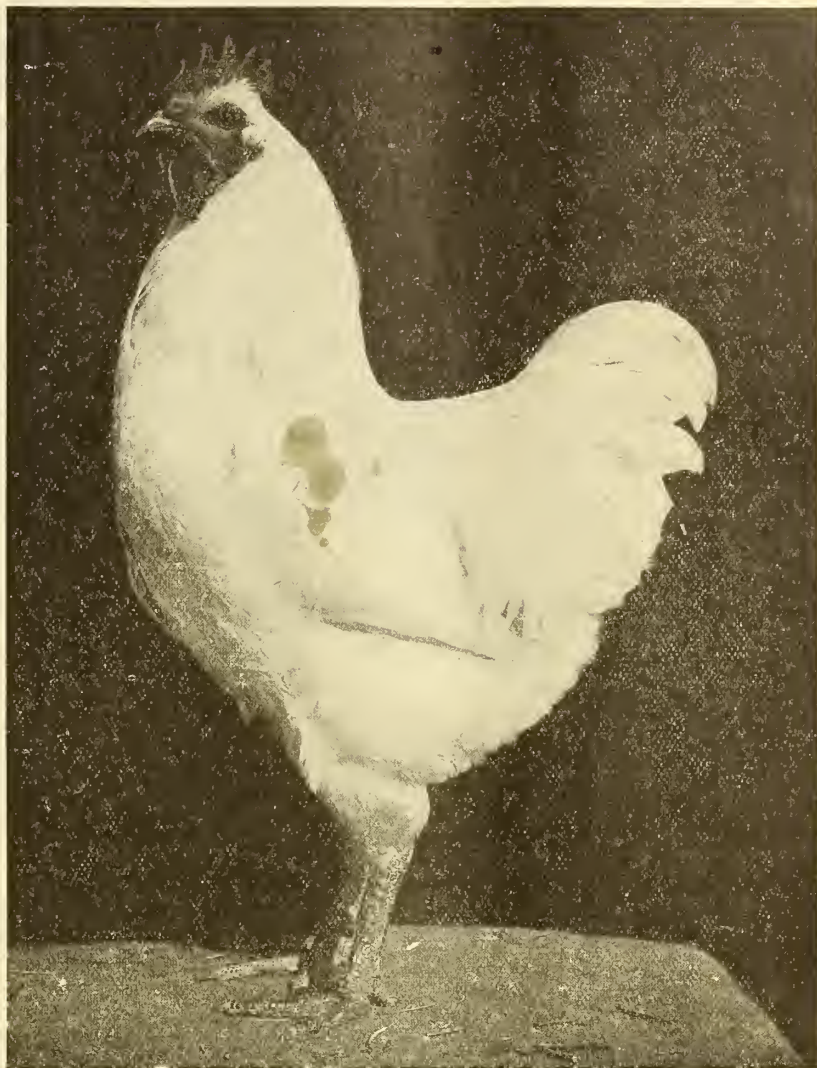
H. A. BECKMAN.

Mobile, Ala., Jan. 3, 1907.

U. R. Fishel, Hope, Ind.

Dear Sir: Last September I bought a setting of eggs of you, and they reached me with one broken. Hatched ten chicks from the fourteen eggs, and would not take double the price paid for the eggs for any one of the birds. I want some more eggs soon. Let me know what they will cost me.

JOHN T. GLENNON.



A U. R. Fishel Type White Rock Male

WHITE PLYMOUTH ROCKS

are conceded everywhere to be the most beautiful and profitable fowl there is, and are justly called the MONEY MAKERS. I have something over SIX THOUSAND FOR SALE. No matter what you want in poultry—Selected Breeders or Utility Flocks, I can supply you. Remember I have over two thousand selected cockerels from \$2 up. Do not place your order until you see my new 56 PAGE CATALOG; send two dimes for a copy. Worth dollars to anyone interested in poultry. The printers were a little slow in getting the thirty thousand printed, but they are ready to mail now and I want you to have a copy. My yards are mated up and I have the best lot of breeders mated I ever owned—you know what that means. Write me.

Eggs

\$8 per 15
15 per 30
25 per 60

U. R. FISHEL
BOX A HOPE, INDIANA

DURABILITY STRENGTH

SIMPLICITY

no other separator so strongly built, or so simple in construction.

Sharples Tubular Cream Separators

get all the cream, have low supply can, are easy to run, easy to clean, because there is only one little piece in the bowl to cleanse after each running, and the machine oils itself. It combines **Utility, Simplicity and Durability**. A glance at the pie-plate construction of most separators will give you a fair idea of what we mean by "simple construction" and "strength." For full information about the Sharples Tubular write for booklet E. 205



Mr. R. Carpenter, Daveport, Wash., says "Having used a Sharples Cream Separator over sixteen years can say it is just fine."

THE SHARPLES SEPARATOR CO.

Toronto, Can.

WEST CHESTER, PA.

Chicago, Ill.

LEE'S 3 LEADERS

"I have been in the poultry business for 15 years and Lee's Egg Maker beats anything I ever fed."—E. M. Robinette, Ordway, Colo.

Lee's Egg Maker not only starts hens to laying but it keeps them at it. The increased egg yield will pay for Lee's

Egg Maker

and give a good big profit besides. Egg Maker is one-half granulated blood (deodorized), a highly concentrated form of meat food—just what all hens need to help them lay. It supplies materials eggs are made of—keeps hens busy. Comes at 25c., 50c. and \$2. All dealers sell it or sent direct.



Roup, Colds, Frosted Combs, Canker, Swelled Head and a whole train of winter disorders knock out the poultrymen's profits.

Germozone

twice a week in the drinking water cures them all and keeps fowls in the pink of condition. A 50c. package stops the loss and puts profit in your pocket. Dealers sell it or we will send it direct.

Don't let lice pester your poultry. Just spray the roosts, nests and every crack in the poultry house with Lee's Liquid

Lice Killer

No bother to use—no handling, dusting or greasing of fowls. Per can 35c., 60c. and \$1. Sold everywhere. Write today for Lee's FREE books and a "Mandy Lee" catalog. GEO. H. LEE CO., Omaha, Neb.

MATTHEWS' "NEW UNIVERSAL" GARDEN TOOLS

6 TOOLS IN ONE

Seeder, marker, hoe, rake, plow, cultivator. Single or double wheel. Adjustments easily made. For planting and all kinds of cultivation.

Send for FREE BOOKLET of valuable information for planting and cultivating the garden and full description of these implements.



6 Styles Seeders

Opens furrow, drops in plain sight covers marks.



Hand Wheel Plows Rear wheel gives steadiness & ease.

Double or Single Wheel Hoe

Cultivator, Plow, Rake. Changes quickly made. Cultivate between or astride the rows. Any depth, any width.



Note High Arch and Plant Guards. Bent Oak Handles on all Tools.

AMES PLOW COMPANY, 64 MARKET STREET, BOSTON, MASSACHUSETTS

L. Sewell; pullets and hens judged by Eugene Sites.

McIntosh & Burgess—4 cock; 2 hen; 5 pen.

August D. Arnold—1 cock; 1-2 pullet; 4 pen.

D. Lincoln Orr—5 hen; 2 cockerel; 2 pen.

W. B. Richardson—4 hen.

L. H. Davis—3 hen; 3 pen.

C. H. Brundage—1 hen.

A. C. Hawkins—1 cockerel; 1 pen.

J. Frank Van Alstyne—3 cockerel.

M. A. Brayton—4 cockerel.

S. T. Eveleth—5 cockerel; 3 pullet.

Gedney Farm—2 pullet.

L. L. Bright—5 pullet.

John Evans—4 pullet.

No exhibit in the garden attracted more attention or was more admired than this. The fanciers who are now foremost with the variety were wise enough and progressive enough to see to it that these new candidates were in evidence in great number. Here were shown cockerels and pullets which for color markings were something truly wonderful. The Columbian Wyandotte is not a perfected fowl, but this exhibit recorded the fact that they are rapidly coming to the point of fixed type and true color markings.

SILVER LACED WYANDOTTES.

Cocks, 9; Hens, 8; Cockerels, 12; Pullets, 13; Pen (1), 5; total, 47. Ira C. Keller, judge.

Dr. A. T. Beckett—1 cock; 3 hen.

R. G. Williams—5 cock.

E. H. Morris—4 cock; 1-2 pullet.

Oaklawn Poultry Farm—2 cock; 3 pullet.

W. B. Barton—3 cock.

Oliver Carter—4 hen.

Samson & Alden—2 hen; 2-5 cockerel.

Fenwood Farm—1 hen; 5 pullet.

C. S. Shirk—3 cockerel.

A. C. Allen—4 cockerel; 4 pullet.

J. C. Godfrey—1 cockerel.

J. Frank Van Alstyne—1 pen.

America's original Wyandotte needs the better support of its friends. Annually the variety is falling off in importance as a show fowl. This is not as it should be. There is no better or more beautiful fowl in all creation than a well-bred, well-marked Silver Laced Wyandotte. But the tide of popular favor seems to be running from them.

BUFF WYANDOTTES.

Cocks, 11; Hens, 14; Cockerels, 15; Pullets, 13; Pens (7), 35; total, 88.

W. C. Denny, judge.

W. T. Lord—1-4 cock; 1-2 hen; 4 cockerel; 2-5 pullet; 2-3 pen.

Mattison & Dutcher—3-5 cock; 3, 4, 5 hen; 1-5 cockerel; 3 pullet; 1-5 pen.

R. W. Sturtevant—2 cock; 4 pullet.

R. Y. Coolidge & Son—2-3 cockerel; 1 pullet; 4 pen.

One of the very strongest classes of Buff Wyandottes ever exhibited in America. The breeders of this variety have learned how to produce the even, beautiful surface color and still hold strong undercolor. The buff breed or variety so handled is sure to be the leader—it could not be otherwise.

PARTRIDGE WYANDOTTES.

Cocks, 17; Hens, 17; Cockerels, 14; Pullets, 15; Pens (4), 20; total, 83.

Ira C. Keller, judge.

John B. Hadaway—4 cock; 3-4 hen; 2-5 cockerel; 1 pullet; 1 pen.

Rock Hill Poultry Farm—5 cock; 5 pullet.

Bird Bros.—2-3 cock; 2 hen; 4 cockerel.

Hartman Farm—1 cock; 4 pen.

Eugene Sites—1 hen; 3 cockerel; 2 pen.

W. A. Doolittle—5 hen.

M. H. Coffin—1 cockerel; 2 pullet.

E. G. Wyckoff—3 pullet; 3 pen.

C. H. Brundage—4 pullet.

Partridge Wyandottes are always a large and interesting class at New York. The advancement made in color markings during the past few years has been far along, and today we find cooped specimens of this variety which are the equal of the best Partridge Wyandottes. A few breeders have been neglectful of shape requirements and as a result we find many females approaching Plymouth Rock form.

S. C. R. I. REDS.

Cocks, 20; Hens, 16; Cockerels, 27; Pullets, 28; Pens (11), 55; total, 146. Thos. F. Rigg, judge.

Lester Tompkins—1-3 cock; 1, 2, 3, 4 hen; 1, 2, 3, 5 cockerel; 4-5 pullet; 1-2 pen.

Phillip Caswell—2-5 cock.

Dr. Wm. N. Conant—4 cock; 4 cockerel.

A. C. Chapin—5 hen; 3 pullet.

De Graff Poultry Farm—2 pullet; 4-5 pen.

Geo. W. Tracy—1 pullet.

In no breed or variety shown in the garden this season was more interest taken than in the Rhode Island Reds. Never before have better Reds been exhibited. Each class was full of quality

and many magnificent birds were shown. Great improvement has been made in color markings, although many breeders continue to show birds more



MADISON SQUARE GARDEN, NEW YORK CITY.

buff than red. And it is the breeders who are so fearful of placing in the breeding pen a male with a little dark in undercolor. The breeder who uses

specimens with less black in plumage than is called for by the Standard of Perfection will, in our opinion, fail to produce winners. He will get not the beautiful red bird so much desired, but the buff specimens such as many Red breeders are now showing. Some idea of the interest now being taken in Reds may be gained by a glance at the books of the secretary of the Rhode Island Red Club of America, which show that at the meeting held on Thursday of the week of the exhibit more than 250 new members were added to the club's enrollment.

R. C. R. I. REDS.

Cocks, 12; Hens, 11; Cockerels, 21; Pullets, 21; Pens (6), 30; total, 95. Thos. F. Rigg, judge.

Lester Tompkins—1-4 cock; 2-3 hen; 1, 2, 5 cockerel; 1-2 pullet; 1 pen.

Philip Caswell—1 hen; 2, 3, 5 cock; 3-4 cockerel 4 pullet.

Louis Anderson—4 hen; 5 pullet; 3 pen.

A. H. Rempp—5 hen.

A. M. Anderson—3 pullet; 2 pen.

D. P. Shove—5 pen.

The statements made regarding the S. C. Reds apply with equal force to the Rose Combs.

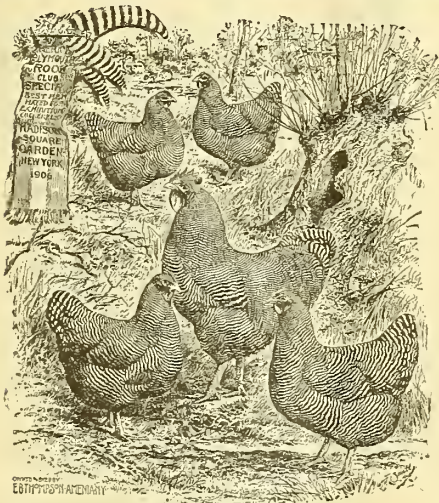
S. C. BUFF ORPINGTONS.

Cocks, 17; Hens, 22; Cockerels, 27; Pullets, 30; Pens (13), 65; total, 161. Richard Oke, judge.

Willow Brook Farm—3-4 cock; 2 cockerel; 3 pen.

Owen Farms—1-5 cock; 3 cockerel.

"Ringlets" are the Imperial Birds



Winners of Special Prize for Best Pen Mated to Produce Exhibition Cockerels, at N. Y., 1906

The three most superb Barred Plymouth Rock Exhibition Pens on either hemisphere were exhibited by E. B. Thompson at the recent New York Show, Madison Square Garden, Jan., 1906; winning 1st, 2d and 3 special prizes on pens. The Harding Challenge Silver Cup for Best Pen, and the American Ply. Rock Club's grandest special prize for best pen mated to produce Exhibition Cockerels.

MY FIRST PRIZE SILVER CUP PEN WAS STAMPED WITH THE SEAL OF "RINGLET" PERFECTION

These three "Ringlet" exhibition pens were the most striking feature of the most wonderful array of Barred Rocks the annals of time record. They represent the cream of my long and rich experience. The sun never before shone on Madison Square Garden when the great building held three such matchless exhibition pens; they were the triumph of the Fanciers' Art.

My "Ringlet" cockerel at New York winning the American Plymouth Rock Club's special prize for best shaped male is a perfect "Apollo," the ideal Barred Rock Male of the New Standard of Perfection.

THE "RINGLET" BREEDING PEN WINNING the Club's Great Special offered for the best pen mated to produce exhibition cockerels, was declared to be the very acme of skill in mating, a revelation in the science of Barred Rock cockerel breeding. My matings made up of these great winners and their blood have produced this year the great winners for the coming winter's leading shows.

The enormous prestige of the "Ringlets" created by superlative quality has made them the standard by which all other Barred Rocks are judged

"Ringlet" Eggs Are The Best That Money Can Buy

Mr. E. B. Thompson, Amenia, N. Y.

Dear Sir: I take pleasure in thanking you for the setting of "Ringlet" eggs you sent me. One of the cockerels from these eggs has won many first prizes for me, and this winter at the Lindsay Show he won first prize, scoring 94½ points. I got one pullet from your eggs that was never beaten except by one of her daughters. I showed her at Lindsay this winter, winning first prize and all specials for best female of any age. She scored 95½ points, the highest score of any hen of any breed on exhibition. She was pronounced the most perfect Barred Rock hen ever shown. I again thank you for the high quality "Ringlet" eggs you sent me. Yours very truly,

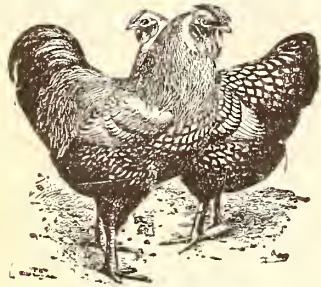
Burnt River, Ontario, Feb. 15th, 1906.

Joseph Harper.

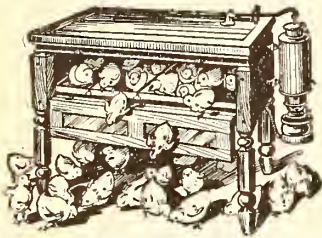
Richly illustrated 48-page catalogue upon request; it is full of illustrations of New York winners from life. Elegant exhibition and breeding birds for sale in any numbers. Eggs from Finest Exhibition Matings: One setting \$5; two settings \$9; three settings \$12; four settings \$15. See my ad on back cover page.

Address **E. B. Thompson, Lock Box 510, Amenia, New York**

Shoemaker's Poultry Book AND ALMANAC FOR 1907.



There is nothing in the world like it. It contains over 200 large pages, with many fine illustrations. A number of BEAUTIFUL COLORED PLATES OF FOWLS showing them in their natural color. Tells all about all kinds of thoroughbred chickens, with life-like illustrations. Prices of eggs for hatching and fowls for breeding purposes. TELLS HOW TO RAISE POULTRY SUCCESSFULLY, their care and management and how to treat all diseases common among them. Gives illustrations and descriptions of convenient poultry houses, and plans to build them.



ALL ABOUT INCUBATORS AND BROODERS with fine illustrations, complete description, and lowest prices. ALL ABOUT OPERATING THE INCUBATOR. This chapter is marvelously complete, and worth much more than the price we ask for the whole book. This Poultry Book is worth dollars to anyone interested in the raising of fowls. IT IS AN ENCYCLOPEDIA OF CHICK-EN-DO, and no one can well afford to be without it. Will be mailed to anyone upon receipt of only 15c. Money refunded if not pleased.

G. G. SHOEMAKER,
Box 934. FREEPORT, ILL.

MORE POTATOES

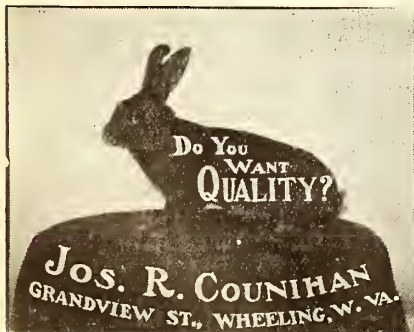
and better ones, earlier to mature and using less seed, when you plant with our

Acme Hand Planter

Deposits seed at just the right depth in moist soil. Neither seed nor soil can dry out. Seed grows at once. Cheapest and easiest way to plant. Works well in any soil, sod or new land. If your dealer can't furnish it, send \$1 and his name; we will ship charges paid. Write for booklet, "The Acme of Potato Profit," Free.

Potato Implement Co.,

Box 528,
Traverse City,
Mich.



Henry A. Kirby—2 cock; 5 hen.
H. E. Hooker—2-4 hen; 2-3 pullet.
W. J. Clark—3 hen.
Gedney Farm—5 cockerel; 1-5 pen.
Dr. M. S. Sherwood—4 cockerel.
Wm. Cook & Sons—1 pullet; 4 pen.
Sunwick Yards—4-5 pullet.

The Orpington continues to gain new friends and is becoming more popular every year. It was a large and excellent showing of the S. C. Buffs. It is fortunate for this useful and beautiful breed that the leaders are agreed upon type and that in their breeding operations they all adhere closely to the established lines.

S. C. BLACK ORPINGTONS.

Cocks, 17; Hens, 27; Cockerels, 27; Pullets, 27; Pens (7), 35; total, 133. Richard Oke, judge.

Wm. Cook & Sons—4-5 cock; 2-4 pen.
Sunwick Poultry Farm—1 cock; 3-4 hen; 1-2 cockerel; 2 pullet; 3 pen.

Willowbrook Farm—2 cock; 3-5 cockerel; 4-5 pullet; 1 pen.

Gedney Farm—1 hen; 1 pullet.

Owen Farms—1-5 hen.

W. M. Bell (England)—4 cockerel; 3 pullet.

M. S. Sherwood—5 pen.

If there is a breed or variety which is built upon more practical utility lines than the S. C. Black Orpington, men do not know it. Not only this—there is rare beauty as well in a properly developed Black Orpington. Here the cream of the flocks of America and England competed for the honors, and we are pleased to state each took down some of the coveted ribbons. It was, indeed, a wonderful showing made by this variety.

S. C. WHITE ORPINGTONS.

Cocks, 9; Hens, 13; Cockerels, 11; Pullets, 18; Pens (6), 30; total, 81. Richard Oke, judge.

Henry A. Kirby—1 cock; 3 cockerel.
Willow Brook Farm—2, 3, 4 cock; 1-2 hen; 5 cockerel; 1-4 pullet; 1 pen.

Sunwick Poultry Farm—4 hen; 2 pen.

W. M. Bell—3-5 hen; 1, 2, 4 cockerel; 2, 3, 5 pullet.

Elm Poultry Yards—4 pen.

Friends of the S. C. White Orpington were more than pleased with the showing made by their favorites. So long as the proper attention is given this variety, so long will it continue to advance in popular favor.

S. C. BROWN LEGHORNS.

Cocks, 12; Hens, 10; Cockerels, 10; Pullets, 22; Pens (6), 30; total, 84. Geo. H. Burgott, judge.

Grove Hill Poultry Yards—1, 2, 3, 5 cock; 1-3 hen; 1-5 cockerel; 1 pen.

G. C. Brinkerhoof—4 cock; 4 cockerel.

Miss Sophia C. Pritchlynn—2 hen; 2-4 pullet.

Exmoor Farms—4-5 cock.

Joseph Bleistein—2 cockerel.

A. L. Preston—3 cockerel.

R. W. Hubbard—5 pullet.

The annual showing of S. C. Brown Leghorns at New York is always an interesting and popular one. This variety is one of the old ones which have steadily grown and are more popular today than ever before. The revised Brown Leghorn, the Brown Leghorn of



The greatest profit from hens is in making yours lay when the other fellow's don't—an easy thing to do when each morning's feed contains a small portion of Dr. Hess Poultry Pan-a-ce-a. This tonic preparation also cures gapes, cholera, roup, indigestion, etc.

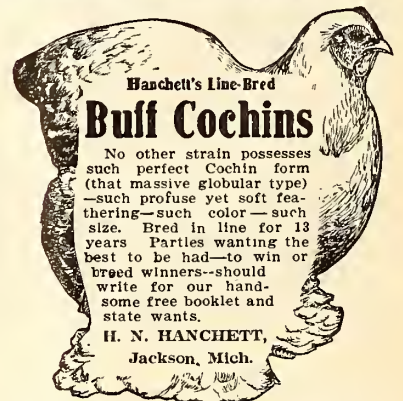
DR. HESS Poultry PAN-A-CE-A

is a wonderful assistant to hen nature. By its use, functions and organs, which in confinement become dormant or inactive, are compelled in an easy and natural manner to act as nature intended. This is why

Dr. Hess Poultry Pan-a-ce-a fills the egg basket in winter. It is the prescription of Dr. Hess (M. D., D. V. S.), and is endorsed by leading poultry associations in United States and Canada. It costs but a penny a day for 30 fowls, and is sold on a written guarantee.

1 1/2 lbs. 25c., mail or express 40c.
5 lbs. 80c. and up
12 lbs. \$1.25.
25 lb. pall, \$2.50.
Send 2 cents for Dr. Hess 48-page Poultry Book, free.

DR. HESS & CLARK,
Ashland, Ohio.
Instant Louie Killer Kills Lice.



Hanchett's Line-Bred Buff Cochins

No other strain possesses such perfect Cochin form (that massive globular type)—such profuse yet soft feathering—such color—such size. Bred in line for 13 years. Parties wanting the best to be had—to win or breed winners—should write for our handsome free booklet and state wants.

H. N. HANCHETT,
Jackson, Mich.

NATURAL HEN INCUBATOR

200 Egg Size for \$3.00 Insures pure air, correct temperature through natural Hen heat. No lamps to smoke or regulators to adjust. Hen instinct controls the whole hatch from beginning to end; therefore, you get better results from your hatch. Agents Wanted. Catalog FREE. **Natural Hen Incubator Co.,** B-4, Columbus, Nebraska.

HOGAN HENS Select the 200 egg layers, pullets that will make layers, cocks that breed layers. The Walter Hogan System does this. No money till you prove it. Book free. **THE WALTER HOGAN CO.** 17 National Bank Building, Fergus Falls, Minn.

the present, is a beautiful creation and a most useful one.

S. C. WHITE LEGHORNS.

Cocks, 21; Hens, 23; Cockerels, 34; Pullets, 32; Pens (16), 80; total, 190. Geo. H. Burgott, judge.

D. W. Young—1, 2, 5 cock; 1-3 hen; 3 cockerel; 1-3 pullet; 2 pen.

E. G. Wyckoff—3 cock; 2 cockerel; 1-5 pen.

Elm Poultry Yards—4 cock; 2 hen; 1 cockerel; 5 pullet; 4 pen.

Geo. A. Barrows—5 hen.

I. R. Rice—2-4 pullet.

Rock Hill Poultry Farm—4 cockerel; 3 hen.

The great popularity of the S. C. White Leghorn was well illustrated in this exhibit. Here were found 190 specimens of the breed and among them some of the best ever produced. It is pleasing, indeed, to note that fanciers have increased the size of the White Leghorn without detracting from the beauty and grace of the fowl nor impairing its wonderful power for egg production.

R. C. BROWN LEGHORNS.

Cocks, 10; Hens, 11; Cockerels, 18; Pullets, 15; Pens (4), 20; total, 74. W. W. Babcock, judge.

E. D. Pierson—2 cock; 1-2 hen; 1-3 cockerel; 1, 2, 3 pullet; 1 pen.

Mrs. Geo. B. Tucker—4 cock; 5 hen.

E. B. Spencer—3 cock; 4 hen.

W. T. Lindell—1 cock; 4 pullet; 2 pen.

Wm. Cadman—5 cock; 3 hen; 5 cockerel; 5 pullet.

Gale Poultry Place—2 cockerel.

James Forsyth—3 pen.

Mrs. Paul Kyle—4 pen.

Again it was shown that R. C. Brown Leghorn breeders must give more attention to increasing the size of their birds. They have the color lines well established. The R. C. Brown and

White Leghorns will not take their place as the "farmers' egg machines" until breeders give them a little more size.

R. C. WHITE LEGHORNS.

Cocks, 5; Hens, 7; Cockerels, 5; Pul-

Geo. H. Trombly—2 hen; 4 pullet.

James Forsythe—1 cockerel; 2 pullet; 1 pen.

Breeders of the Rose Comb White Leghorns seem to have realized the fact that their favorites should com-



LIGHT BRAHMAS.

First cockerel and first and second hen Indianapolis, February, 1906. Bred and owned by I. N. Barker & Son, Thornton, Ind.

lets, 6; Pens (3), 15; total, 38. W. W. Babcock, judge.

Rocky River Poultry Company—1, 2, 4 cock; 1, 4, 5 hen; 2, 4, 5 cockerel; 1-3 pullet; 2 pen.

Bonnie Brae Poultry Farm—3 cock; 3 hen; 3 cockerel; 5 pullet; 3 pen.

pare favorably in size with the Single Comb variety. Here we found many specimens of correct size. This is going to do much to increase the popularity of and demand for this variety.

S. C. BUFF LEGHORNS.

Cocks, 8; Hens, 7; Cockerels, 17; Pul-

WORLD'S RECORD

FOR EIGHTEEN YEARS

WIN

Bradley Brothers' BARRED PLYMOUTH ROCKS.

At MADISON SQUARE GARDEN, NEW YORK, the last 18 Years

**BIRDS WE
BRED AND
RAISED
HAVE WON**

**33 1/3% More First Prizes, total,
25% More First Prizes on Pens
1 1/2 More First Prizes on Ckls.
1 1/2 More First Prizes on Males**

than any other exhibitor has won on any stock.
than any other exhibitor has won on any stock.
than any other exhibitor has won on any stock.
than any other exhibitor has won on any stock.

OUR LEE BELLES ARE NEW YORK WINNERS.

Among the many New York Show Winners of this line worthy of especial mention are First and Second Pullets 1901; First, Second and Third Pullets 1902; First Pen Pullets 1900, 1902 and 1904; etc.; First Hen 1901; First and Second Hens 1907. (We have permission to state this.)

Bradley Bros., Lee, Mass.

Dear Sirs: The Barred Rock class was especially strong in the "——" strain at Central Ill. Show, my entry of 11 birds being the only ones of pure Bradley strain in the show. I took premiums as follows: 1st Cock, 1st Cockerel, 1st and 2nd Hens, 1st Pullet, 1st and 2nd Pens. Also the A. P. R. Club badges for Best Shaped Male, Best Shaped Female, Best Colored Male and Best Colored Female. All the eleven birds are progeny of stock purchased of you.

Joe H. Winkler, Oakland, Illinois. Dec., 1906.

Large Illustrated Circular Free, giving New York, Chicago and Kansas City Show Records, also particulars of a \$1,000.00 Chick hatched from our Eggs.

1000 BIRDS

For Sale, New York Winners and birds bred from winners. Special prices on large lots.



"WORLD'S CHAMPION OF 1906," First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-eight Winning Males at New York Shows have been bred by us the last Eighteen years.

We have Bred and Raised More High Grade Exhibition B. P. Rocks the past eighteen years probably than any other breeder in the world.

The last Eight Years Thirty-nine birds bred by us have sold for \$100 or more each, or that price refused.

BRADLEY BROTHERS

Box 909

LEE, MASS.

90 DAYS FREE TRIAL



Test the Merits of the Missouri Queen

and its superior heating system at your own home for 90 days and then if you are not satisfied that it is the most practical and successful hatcher, that it fulfills all the claims we make for it, you may return it to us and lose nothing by the transaction.

The Missouri Queen Incubator



has many other superior features besides its heating system which make it such a successful hatcher of strong, healthy chicks. Its regulator is accurate and constant in its action and will not allow the temperature to vary the slightest fraction from 103° when once adjusted. The ventilation is natural and self-regulating. In fact, throughout the whole construction of this machine we have spared no pains to make it the Queen of all hatchers. Write for descriptive catalog and free trial plan.

The Missouri Queen Incubator Co.,
Dept. C Princeton, Missouri

BPR SHOW BIRDS

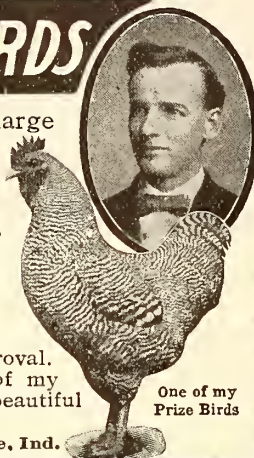
ARISTOCRAT

I have for sale a large number of strictly Line Bred Birds from famous sires and dams. They are the prize winning kind, deep-bodied, exquisitely barred, ringy and snappy in color. Take advantage of my

SPECIAL SALE OF COCKERELS

Every one is a beauty, and I send every bird on approval. If you are anxious to win at the shows get some of my Barred Plymouth Rocks. Write for catalog of beautiful photographs. I send it free.

W. D. HOLTERMAN, Fancier, Box A, Fort Wayne, Ind.



Planet Jr. Tools

are guaranteed

— the best-working, easiest-running, longest-lasting, most reliable farm and garden tools. Designed by a practical farmer. Do the work quickly, right, without injury to plants. Made of the very best materials, with good honest workmanship.

No. 17 Planet Jr Single Wheel Hoe, Cultivator and Plow. One of the handiest implements ever made for gardening. All cultivating parts are of high-carbon steel to keep keen edge. Specially designed to work extremely close to plants without injury. One man easily does the work of three to six.

Planet Jr 12-tooth Harrow, Cultivator and Pulverizer is a splendid tool, for berry-growers and market gardeners— invaluable wherever fine, close work is needed. The twelve chisel-shaped teeth and the pulverizer leave ground in the finest possible condition. Saves many times its cost, and turns hard work for three men into easy and better work for one.

A Planet Jr farm and garden tool for every need—Hill- and Drill-Seeders, Wheel Hoes, Horse Hoes, One- and Two-Horse Riding Cultivators, Harrows and Orchard- and Beet-Cultivators—45 kinds in all.

Even if you have a Planet Jr write now for our new 1907 Catalogue, showing photographs of successful gardening at all stages, also the interesting new models.

S. L. Allen & Co.
Box 1107 T., Philadelphia, Pa.

BUY POULTRY SUPPLIES

From Poultrymen That Know Your Needs.

We carry a full line of poultry supplies, The Best of Everything and all at the Very Lowest Prices. A complete line of foods; beef scrap and meal; shipping and exhibition coops; grit and shell; remedies and condimental foods; bone and clover cutters; leg bands; water fountains; feed cookers; spray pumps and appliances, roofing and building papers; Wyandotte White Oil the Best for Incubators and Brooders. Send for our Poultry Supply Catalogue. Write us about anything for poultry raisers.

We are Headquarters for the Justly Renowned Prairie State Incubators, Brooders and Universal Hovers. 1907 Models are now ready. Send for descriptive catalogue.

Fourteen standard breeds of poultry, bred from the best show strains in America.

Send four cents for booklet, The Artificial Rearing of Chicks and other printed matter.

MEWES BROS. POULTRY SUPPLY CO.

407 Massachusetts Ave., Indianapolis, Ind.

BEEF SCRAP, either Swift's or Darling's, these are the very best brands, \$2.50 per 100 lbs.

BEEF OR CONCENTRATED MEAL, \$1.90 per 100 lbs.

SCRATCH OR LAYING FOOD, \$2.00 per 100 lbs.

PRAIRIE STATE INCUBATORS and BROODERS P. O. B. Indianapolis at manufacturer's prices. Let us tell you about the new models which are now ready.

HUMPHREY BONE and CLOVER CUTTERS, these are the best.

EMPIRE EXHIBITION COOPS, you know what they are. Send for special catalogue.

CONKEY'S ROUP CURE by return mail postpaid. 50 cents per box.

lets, 8; Pens (5), 25; total, 65. H. J. Quilhot, judge.

E. D. Cornish—1 cock; 4 hen; 5 pullet.

B. O. Schilling—2 hen; 2 cock; 5 cockerel; 4 pullet.

E. G. Wyckoff—3-4 cock; 3 pen; 1 pullet.

Thos. Peer—3 hen; 2 pen; 4 cockerel.

Willand Farm—3 pullet; 1-4 pen.

A splendid showing of this popular variety of the Leghorn Buff is no longer required by the men who place the awards, except in surface color.

S. C. BLACK MINORCAS.

Cocks, 11; Hens, 19; Cockerels, 21; Pullets, 20; Pens (11), 55; total, 126. Geo. H. Northrup, judge.

Winona Farm—5 cock; 1 hen.

Arthur Trethaway—1 cock; 2-4 cockerel.

Frank McGrann—4 cock; 4 hen; 5 pullet; 1 pen.

Klee Bros.—2 cock; 3 hen; 3 cockerel; 1-3 pullet; 3-5 pen.

Jos. P. Hildorfer—3 cock; 2 hen; 4 pullet; 2 pen.

Greystone Poultry Farm—5 hen; 2 pullet.

For years the demand for Black Minorcas has steadily increased. At New York there is always a battle royal and a winning is of much worth. Those here shown were nearly all of high merit.

R. C. BLACK MINORCAS.

Cocks, 4; Hens, 3; Cockerels, 6; Pullets, 8; Pens (1), 5; total, 26. H. J. Quilhot, judge.

Geo. H. Northrup—1 pen; 1, 2, 4 cocks; 1, 2, 3 hen; 2-4 cockerel; 2-3 pullet.

T. A. McKittrick—3 cock; 1 cockerel; 1 pullet.

Geo. B. Inches—5 cockerel; 5 pullet.

G. M. Williamson—3 cockerel.

E. R. Collins & Son—3-4 pullet.

The R. C. Black Minoreca is in great demand and breeders are unable to furnish the needed supply. This variety has been brought to Standard requirements very quickly and today are true Minoreca in type. Among those shown were pullets and cockerels of exceptional merit.

INDIAN GAMES.

Cocks, 10; Hens, 11; Cockerels, 5; Pullets, 10; Pens (2), 10. Total, 46. Dr. J. S. Wolf, judge.

L. P. Kinney—5 cock.

H. A. Kirby—1-2-4 cock; 1-2 hen; 1-2-3 cockerel; 1-3-4 pullet.

Oakland Farm—3 cock.

Worthington Poultry Yards—4 hen.

Exmoor Farms—2 pullet.

F. M. Thomas, Jr.—3 hen.

Wm. H. Hearsfield—1 pen.

Dr. T. M. Scharlock—2 pen.

If we take the exhibit found here as an indication of the present status of the Cornish Indian Game, it is evident that there is an effort being made by some of their good friends to place them once more in the front ranks as exhibiting fowls. Much interest was taken in this exhibit, and it is to be hoped that the C. I. Game is to be with us again.

BLACK LANGSHANS.

Cocks, 7; Hens, 6; Cockerels, 8; Pullets, 6; Pen (3), 15. Total, 42. Eugene Sites, judge.

Mrs. R. W. Holland—1 cock; 3 hen; 1 cockerel; 4 pullet.

Henry Cundell—2-3 cock; 1-2 hen; 3-4-5 cockerel.
B. M. Pratt—5 cock.
P. P. Ives—4 cock; 5 pullet.
Harry Yardwood—5 hen.
W. B. Freeburn—4 hen; 2 cockerel; 3 pullet; 3 pen.
Congers Mavor—1-2 pen.
Some of the best Black Langshans ever shown in the garden were on exhibition. American breeders are wisely adhering to the Croad type.

LIGHT BRAHMAS.

Cocks, 11; Hens, 10; Cockerels, 13; Pullets, 12; Exhibition Yards (4), 20. Total, 66. George Purdue, judge.
H. N. Rollins—4 cock; 2, 3, 5 cockerel; 1, 3, 4 pullet.
C. P. Nettleton—2 hen; 2 pullet; 2 pen.
Holden & Rigby—1 cock; 4 hen.
Klee Bros.—5 cock; 1, 5 hen.
Bolch & Brown—3 cock.
William Clowes & Son—3 hen.
C. J. Frost—1 cockerel; 5 pullet.
Weir Farm—4 pen.
James Vail—3 pen.
R. M. Herzberg—1 pen.
Not as large a showing of this grand old breed as has been made at the Garden, but the best of quality. The determined effort now being made by some of the friends of the breed will, we feel sure, bring this once favorite fowl out of the dim light.

PARTRIDGE COCHINS.

Cocks, 4; Hens, 4; Cockerels, 4; Pullets, 4; Pens (2), 10. Total, 26. George Purdue, judge.
All prizes to George W. Mitchell.
Mr. George W. Mitchell had his usual number of birds penned. Mr. Mitchell annually brings to the Garden birds better than those previously shown.

His exhibit this time was composed of magnificent specimens.

WHITE COCHINS.

Cocks, 5; Hens, 5; Cockerels, 5; Pullets, 5; Pens (1), 5. Total, 25. George Purdue, judge.

Cochins ever shown in America. Mr. Anderson has succeeded in thoroughly Cochinating his White Cochins, and he is the first man to accomplish this feat.

BUFF COCHINS.

Cocks, 5; Hens, 5; Cockerels, 4; Pul-



Brooder house on Fairlawn Poultry Farm. Wm. Miller, prop., Crescent, Mo., on the St. Louis and San Francisco Ry.

Clayton & Freeman—5 cock, 5 hen, 5 cockerel, 5 pullet. All other awards to Adolph E. Anderson.
A display which attracted a very great deal of attention. The winning specimens were by far the best White

lets, 6. Total, 20. George Purdue, judge.
Fairfield Farm—3 cock; 3 hen.
George Ball—2 cock; 2, 3 pullet.
Horace Porter—2 hen; 2 cockerel; 1 pullet.

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. STOCK FOR SALE. EGGS FOR HATCHING.** Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.

Woodlands Farm, Iona, N. J.

S. C. WHITE LEGHORNS WHITE WYANDOTTES BARRED PLY. ROCKS
6,000 Head, Breeders—Layers all trap nested. All housed in open-front houses and dry-fed. All young stock grown on free range with abundance of shade and green food. Prices on stock a matter for correspondence.

	PRICES (S. C. WHITE LEGHORNS OF WHITE WYANDOTTES EGGS. (BARRED PLYMOUTH ROCKS	Per Sitting	Per 100	Per 1000	From choicest stock with high trap-nest record, a matter of correspondence.
		\$2.00	\$ 8.00	\$60.00	
		2.50	10.00	80.00	
		2.00	8.00	60.00	

Catalogue sent on request.

LEE T. HALLOCK, Proprietor, Iona, New Jersey



KING LEE—1st Ckl., Chicago, Jan., 1905

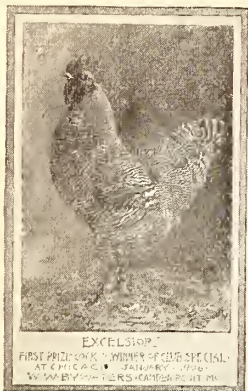
BARRED ROCK HEADQUARTERS

Perhaps It's a Crazy Notion

But this season we are going to give our customers and competitors a chance to catch up. **The big Chicago Shows,** the past twelve years our birds have won more 1st prizes, more clean sweeps, more unparalleled records than all our competitors combined. Exhibition birds fit to show in any company. If you need one or fifty let us prove to you where there is a few creamy ones raised. 1000 breeding birds bred in the purple. They must be sold in the next 90 days. We can make you attractive prices on attractive birds. Write and state exactly what you want. 34-page catalogue for a stamp, telling all about 17 acres of Barred Plymouth Rocks.

THIRTY BREEDING PENS MATED FOR 1907 - EGGS

R. E. HAEGER & CO. R. E. HAEGER, Pres. B. E. ROGERS, Sec. Algonquin, Ill.



The \$1000 male that has been pronounced by the leading judges the best ever produced.

— Excelsior — Barred Rocks

Leading winners at Kansas City and Chicago, 1905 and 1906. Made this season what is to me the proudest record, by winning the blue in so many leading shows in the hands of my customers. If you are in need of either stock or eggs of highest type, write me your wants and also get my free 1907 mating list.

W. W. BYWATERS, Box 14, Camden Point, Mo.

Hugh Wyatt—1 cock; 1 hen; 1 cockerel; 4 pullet.

A small class, with no exceptional quality. The Buff Cochins fanciers must come forward with their favorites at New York, Boston and Chicago or this once king of the exhibition hall will be lost sight of.

TURKEYS.

Bronze—Cocks, 15; Hens, 10; Cockerels, 11; Pullets, 10. Total, 46. Thomas F. Rigg, judge.

White Holland Turkeys—Cocks, 6; Cockerels, 3; Hens, 4; Pullets, 3. Total, 16. Thomas F. Rigg, judge.

George W. Sallsbury—5 cock; 3-5 hen; 4 cockerel; 5 pullet.

Bird Bros.—2, 3, 4 cock; 4 hen; 2-5 cockerel; 1, 2, 4 pullet.

Peapack Farm—1 cock.

George Wolfe—1-2 hen; 1-3 cockerel. Jennie Ferry—3 pullet.

White Holland Turkeys.

Charles McClave—1 cock; 1 hen.

A. B. Crehore, 4 cock.

A. J. Kreutler—2 cock; 1-3 cockerel; 3 hen; 1-2 pullet.

Rock Holland Farm—5 cock.

F. K. Wismer—3 cock; 2 hen.

Worthington Poultry Yards—2 cockerel; 2 pullet.

All awards on Slate Turkeys to Miss Sara A. Little.

The largest and best showing of turkeys made at Madison Square Garden for several years. In Bronze and Whites some magnificent specimens were cooped.

FLOOR NOTES AND VIEWS.

The fanciers' show of America!

The visiting English fanciers were delighted, and pleased to assure us that the Crystal Palace is not the "only one."

Despite the unfavorable weather the attendance was very large.

Secretary-Superintendent H. V. Crawford took a run down home, to Montclair, N. J., New Year's day, to take the oath of office as mayor of Montclair. He left T. Farrar Rackham at the helm.

So long as Mr. Crawford and his associates make the New York show so good that the exhibiting breeders cannot afford not to be represented therein, the question of amount of the entry fee will not bother them.

Some notable sales were made. Frank Gaylor paid W. M. Bell \$350 for five S. C. Black Orpingtons, the male bird being third cockerel at the Palace. Lester Tompkins refused an offer of \$500 for his first S. C. R. I. Red pen.

We place the horseshoe over your door this New Year's day, Mr. Crawford. May the year bring to you and yours much good and happiness.

Game Bantams were numerous and of splendid quality. The Game men tell us that this was the best showing of Game bantams ever made in the Garden, quality considered. Certainly the winners are specimens of rare worth.

Some one, evidently a fellow who knows things, has styled A. C. Hawkins "America's best poultryman." He certainly knew how to get into the right place at the right time. He showed Columbian Wyandottes for the first time, winning first cockerel and first pen.

As usual there was a most pleasing showing of Hamburgs, the Silver Spangled variety leading in numbers

When Considering

what breed to choose, that fills every requirement, both fancy and market, you naturally select the popular

W. Wyandottes

that have become famous in history of poultrydom as the greatest money making breed on earth. You can make no mistake in taking up White Wyandottes, and it is well to

Remember

that thinking of White Wyandottes you will also link the name to that of

Clement & Fike

the men that have revolutionized the whole W. Wyandotte industry, that have built up a winning strain of birds and out-distanced all competitors. Men that have made good and can furnish the goods on demand. A fact worthy of note is they

Have The Quality

that can win over all others. From every large show East and West come reports of our customers winning the blue. We raise our winners, and those grand specimens we see

In Their 1907 Matings

are birds of quality, that has taken years to produce. We believe our achievement in our scientific matings has reached the highest goal of success; every bird selected for its characteristic of shape and color. Their wonderful **show record** of 16 firsts at four shows, including Chicago, a victory never attained by any other Wyandotte breeder and our claim

"Greatest Strain on Earth"

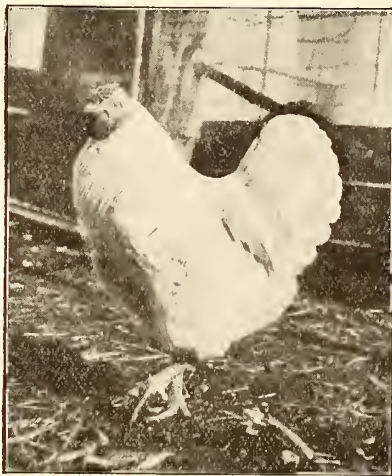
has been justly earned by our winnings and those of our customers. We sell

Eggs For Hatching

from the grandest pens we ever owned. 15, \$5; 30, \$8; 45, \$10; 100, \$20. Egg circular free. Catalog, 4c in stamps. 1000 birds still for sale. Great closing cockerel sale; \$3, \$5, \$8 and \$10 each.

Clement & Fike, Libertyville, Ill.

Phone 235 :: H. H. Fike, General Manager :: Box A



and interest, as usual. Some of the English birds were sold at long prices.

D. Lincoln Orr's second cockerel, Columbian Wyandotte, was greatly admired by the Columbian fanciers, and Mr. Orr was asked by several to set a price on the bird, after declining two offers at big prices. His second pen was also extra choice. Mr. Orr is nicely fixed in Columbians.

The showing made by the Houdan breeders was a very poor one. James Fair Clough had birds of exceptional quality—the only good Houdans shown. Some one must come to the rescue of the Houdan or else it will go down and out.

Rock Hill Poultry Farm won the much coveted prize, the Ivory Soap special for the whitest bird in the show, with a White Rock hen. Mr. Corey was happy.

About the usual number of Silver Gray Dorkings were shown, the ribbons going up as follows: Watson Westfall, 2 cock, 1 hen, 1 cockerel, 3 pullet; M. R. Jacobus, 1 cock; Henry

Hales, 3 cock. All Colored Dorking awards to Geo. B. Inches.

Elm Poultry Yards, Hartford, Conn., made an enviable record in their classes. Their first white Wyandotte pullet was a wonderfully beautiful thing, the admiration of all breeders.

John B. Hadaway, Brockton, Mass., always wins with his Partridge Wyandottes. This season he exhibited a number of very choice specimens.

Grove Hill Poultry Yard, Waltham, Mass., made an extraordinary winning in Barred Rocks and S. C. Brown Leghorns. Wm. Ellery Bright does a thing when he does it. Year after year he continues to breed and exhibit winning birds of his breeds, and no strain of Rocks or Brown Leghorns is better or more popular.

Geo. W. Mitchell, Bristol, Conn., has long been recognized as the producer of the best Partridge Cochins in the world. His entries were the admiration of all those interested in this beautiful breed, and attracted a great

deal of attention. They are a very attractive show bird.

The White Indian Games were greatly admired.

The awards in Partridge Plymouth Rocks were as follows: Partridge Plymouth Rocks—T. W. Schofield, 4 cock, 2-3 pullet; Henry Olmisch, 3-5 cock, 3 hen, 2 cockerel, 4 pullet, 2 pen; C. A. Kahle, 1 pen, 1-2 cock, 1 cockerel, 1-5 pullet; Henley & Pool, 5 cock, 4 hen.

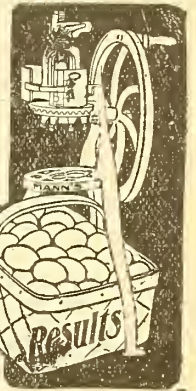
Greystone Poultry Yards, Yonkers, N. Y., Frank Gaylor, manager, made extensive winning in White Rocks, Orpingtons. Mr. Gaylor took home with him the best of the English entries in Black Orpingtons. His winning White Rocks were marvels of beauty.

Silver Duckwing Leghorns are indeed beautiful, and are in good hands. Awards were as follows: E. G. Wyckoff, 4 cock, 1 hen, 4 cockerel, 3 pullet; Thos. Peer, 2 hen, 3 cock, 1 cockerel, 1 pullet; Exmoor Farm, 1-2 cock, 3-4 hen, 2-5 cockerel, 2-5 pullet.

Mrs. R. W. Holland, Bel Air, Md.,

**To Get More Eggs in Winter
To Get Bigger, Stronger Hatches
To Get Earlier Maturity
To Get Heavier Fowls
To Save in Grain Bills**

Try This Way



EVERY atom of matter that the hen puts into an egg, must come from the food she eats. She can't get it in any other way.

So, it is perfectly clear that if you expect to get more eggs, you must give the hen materials to make eggs from—food containing more of the elements that enter into egg making, in an easily digested form.

There is no room for argument there.

But what kind of food is that?

Where will we find it?

Well, it so happens that not only the egg, but the greater part of the fowl's body—bone, muscle and feathers, is made up of what the professors call "protein."

Unfortunately, it also happens that protein is found in only small quantities in the grains and vegetables usually fed to fowls, but in exceedingly large quantities in animal matter or food.

That explains why fowls of all sizes and ages, from the youngest chick to the oldest rooster, love worms and bugs above everything else.

They crave animal food, because Nature's instinct teaches them that they need it for growth, development, vitality and egg-making.

* * *

Of course your hens cannot get worms and bugs in winter or when they are confined to close quarters.

You, therefore, must give them this protein food in some other form, if you hope to get the best results from your flock.

You can get this protein in its most digestible form—most nearly like the worms and bugs your hens love so much,—by simply taking the trimmings from your butcher's block, the bones of beef, pork or lamb with gristle and meat adhering to them.

They make a perfect substitute—not only because they contain the same food elements as the worms and bugs, but also because, in its fresh, raw state, it is as easily digested and as greatly relished as are the worms and bugs.

In effect it is not something that

is almost as good," but it is identically the same.

It "balances the ration" by supplying what is lacking—or is very scarce, in the grain you feed.

It has more than four times the egg-making value of grain and is rich in the elements needed for making bone and muscle and so promoting rapid growth and developing as well as improving the vigor and vitality of the entire flock.

That is why fresh-cut raw bone—doubles the egg yield by giving the hen egg-making material in its most easily digested form;

—makes more fertile eggs, produces larger hatches and livelier chicks, because it makes hen and

"beef-scraps, can take the place of raw bone.

It is the live worm the hen craves, not a dried up carcass, and it is raw, fresh animal food that does her the most good and is the most easily digested.

If dried, or cooked or embalmed or preserved it naturally loses a large part of its value.

Neither should you class raw bone with the advertised "poultry foods" or "condition powders" made from secret formulae, for which such extravagant claims are made. Your hens do not need these compounds or medicines to make them lay, if they have the right kind of material in their food.

Neither do they need the ready

TEN DAYS FREE TRIAL

No Money in Advance.

MANN'S LATEST MODEL Bone Cutter.

cock more vigorous, fuller of vitality, so that the eggs have more life in them;

—develops earlier broilers and layers and makes heavier market fowls, because it promotes growth by supplying the elements most needed for making bone and flesh and muscle;

—makes red combs, bright eyes and glossy plumage, because it gives the fowls that variety of ration so necessary to their health and well being.

No matter what line of poultry raising you are in, fresh cut raw bone will help you get better results and make more money.

And the beauty of it is, it costs you but little more than the labor of cutting it.

* * *

Don't be persuaded, however, that "bone meal" or so-called

mixed foods whose composition you don't know, and which you would consider extremely expensive if you did know their ingredients. You have to buy them "on faith;" you don't know what is in them.

How much better to use raw bone, and mix your own ration, using the cheapest grains and yet being sure that you have the best and most economical of all rations.

* * *

Of course the bone must be properly cut, but that is an easy matter with

Mann's Latest Model Bone Cutter

We want you to try this machine and we make the way easy for you.

F. W. Mann Co., Box 56, Milford, Mass.

To prove what it will do, we will send you any Mann's Latest Model Bone Cutter that you may select from our catalogue on

Ten Days Free Trial

(No money in advance)

You simply select the machine you want to try—and we send it to you. No red tape, no "deposit," no money in advance.

If it does what we claim it will do, you buy it.

If not you return it at our expense.

Can we make you any fairer offer than that?

* * *

You will find that Mann's Bone Cutter turns easily, cuts rapidly and produces better poultry food than any other.

It turns more easily than any other because its self-governing feed automatically adjusts the cutting to your strength, so that any one can use it.

It makes better poultry food than any other because it cuts not only all green bone, but also all adhering meat and gristle—wasting nothing and leaving no chunks or slivers.

Its open hinged cylinder takes large bones and can be easily kept clean.

It is strong and durable and requires few repairs.

But try it and see—that's the way to tell.

Send Today for Catalog

and make your selection of machine for trial.

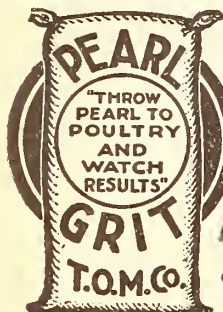
We will do the rest.



Triumph Lice Remedies Are The Best and Cheapest

Our circular will convince you. It's free; write for it.

Triumph Mfg. & Supply Co. Room 21, Commercial Bldg., Marshalltown, Iowa



Correct feeding is of great importance at any time. At this season of the year when the birds are in the midst of winter and when a vigorous constitution for the production of eggs for spring hatching is especially desirable prudent poultrymen will watch fowls carefully and keep them well supplied with proper materials for keeping every part of their anatomy and every vital organ strong, healthy and vigorous. Timely attention to their diet now will render the system active and put the egg-making organs in good order. Results will show in the egg basket, in thrifty chicks and prolific layers later on. Give your fowls plenty of Pearl Grit. It both

Grinds and Nourishes

It is clean, white, sharp and hard and easily found in the litter. It furnishes Chemico-food elements for bone-building, sinew-strengthening and shell-forming that are lacking in ordinary feed.

Pearl Grit supplies silicon for feathers and sulphur for the eggs besides many other properties of value which are absorbed by the digestive system and are assimilated by the fowl's body.

It is a double purpose grit. It grinds well and makes shell; serving every purpose of shell-making material and grit. It saves time and labor and is a money maker. Try it

Petros, Tenn.

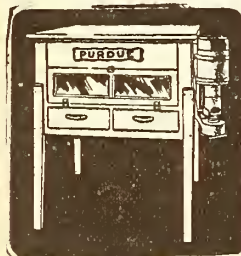
OHIO MARBLE CO., Piqua, Ohio.

GENTLEMEN:—We wish to say we have used your Pearl Grit for three years past with the greatest satisfaction. We reared 3,000 excellent specimens on your grits last season. We find it far better than many others, your grit being more sharp, and valuable until worn out. Being white in color, the birds easily find it and little is lost.

Respectfully, WILBUR BROS.
S. C. White, Leghorn Specialists.

It will do as well for you. Write for free booklet.

OHIO MARBLE COMPANY. BOX 209, N. WAYNE STREET. PIQUA, OHIO.



True Success

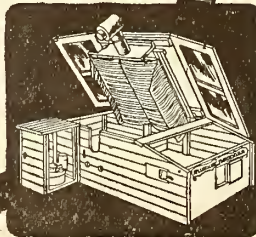
PROFITS are the measure of success. You are not getting your share if you lose a goodly per cent of your eggs every time you bring off a hatch. Such waste is not necessary, but it's common. To avoid it has been the earnest effort of the Experiment Station at Purdue University. It was through painstaking, study, and experiment there, with practically every good incubator made that the true principles of incubation were developed and embodied in the

PURDUE Incubators and Brooders

The inventor, Mr. C. E. Coffin, was an enthusiastic poultry student in this institution. He studied incubation from a scientific standpoint. His aim was abundantly realized. His are practical, everyday, working machines. They get results. Being so largely the result of principles established in the experimental work of the institution itself, he very properly gave them the name of his Alma Mater. Today they have the ungratified endorsement, not only of the Purdue Experiment Station, but of hundreds of expert poultrymen. They are not machines of "talking points." They grew out of tests and experiments with the best. They have hatching and brooding genius.

Write for Catalogue and learn the reasons. Why there are more chicks, why they are bigger and stronger, why more of them live, how expenses and losses are cut down, and how profits may easily be doubled cannot be told here. But our book tells. Write and let us send you a copy, FREE, and we pay the postage. A postal request will bring it. Write today.

THE INTERSTATE INCUBATOR COMPANY,
101 South Capital Ave.,
Indianapolis, Ind.



was the most pleased exhibitor we met. She entered four Black Langshans, winning two firsts, one third and one fourth. It was her first showing. No need to say that it will not be her last.

The water fowl coops were well filled. Pekin ducks lead in numbers. There were some magnificent Rouens on show. The Rouen duck is going to be in greater demand than ever before. All leading breeds of geese were represented.

C. C. Fairbank, Saybrook, Conn., showed a number of extra choice White Rocks. Mr. Fairbank has established a type of White Rocks that are much pleasing to the fanciers and to all who have the best interest of this valuable variety at heart.

Standard Games were few in numbers, but good in quality. The Game as a popular show bird has, evidently, seen its day in America. This fact is to be regretted.

Some beautiful Silver Penciled Plymouth Rocks were cooped. All prizes went to Rock Hill Farm.

Lester Tompkins, Concord, Mass., made a killing with his S. C. and R. C. Rhode Island Reds, winning every first but one, and nearly all other prizes. Mr. Tompkins long ago established himself in the place of America's foremost R. I. Red breeders. He has a thoroughly established strain, having type firmly fixed, with excellent color. His first and second pen birds are conceded by all to be the best Reds yet produced.

Black Leghorns were a very pleasing class. We see no reason why they should not become very popular. They are strikingly handsome, bred true to color and form and are great egg producers. The winnings: E. G. Wyckoff, 2-3 cock, 1 hen, 1 cockerel, 1 pullet; W. M. Osborne, 3 cock, 3 pullet; A. F. Noll, 1 cock; Exmoor Farm, 4 cock.

Rocky River Poultry Farm, Chicago, Ill., made extensive winnings with their R. C. White Leghorns. But as this is the usual way these people do it was simply another case of the expected happening. Their Leghorns are leaders everywhere.

It is too bad that the beautiful and useful Golden Wyandotte was so little shown. Prizes were posted as follows: Charles H. Brundage, 1, 2, 4 cock; 1, 2, 3 hen; 1, 2, 3 cockerel; 1, 2, 4 pullet, 1 pen. L. H. Davis, 2 pen. A. A. Sibley & Son, 3 cock. G. H. Smith, 4 hen; 4 cockerel; 5 pullet. E. H. Morris, 3 pullet.

Charles McClave, New London, Ohio, was represented in the water fowl and turkey entries, and, of course, won several firsts. Charles always does this, as he has "the goods."

Silver Penciled Wyandottes do not seem to "come." E. G. Wyckoff, 1 cock; 1-4 hen; 3 cockerel; 2-4 pullet; 1 pen.

There were a few Black Wyandottes of good quality shown. We do not know whether or not Tom McGrew found one which he deemed good enough to improve the color of the White Wyandottes. The awards: Frank Sites, 1-3 cock; 1-3 hen; 2 cockerel; 3-4 pullet. George W. Weed & Son, 4-2 cock; 2-4 hen; 1 cockerel; 1-2 pullet.

J. L. Jefferson, Des Plaines, Ill., sent down a number of choice White Rocks

and was there to care for them and to see the show.

There was a fair showing of Rose Comb Buff and White Orpingtons and Diamond Jubilee Orpingtons.

Light Brahma alley would seem lonely without C. P. Nettleton, and coops look unnatural without some of his birds. As usual, he was a winner.

The Polish are always one of the attractive features of the New York show, and this season were out in full force.

George H. Northrup, Raceville, N. Y., judged the S. C. Black Minorcas, and showed in the Rose Comb classes. He was, of course, a winner. The R. C. Blacks owe Mr. Northrup for nearly all their good points and the enviable position they now occupy.

Just a few Faverolles were cooped.

As usual ornamental bantams were much in evidence, the Cochins leading in numbers.

Next time George Weed enters birds at New York for an English fancier, advancing the amount of the entry fees—he won't.

Arthur G. Duston, South Framingham, Mass., made good winnings with his White Wyandottes, taking 1 hen, 2 cock, 2 cockerel and 3 pen. For more than fifteen years Mr. Duston has been intelligently and earnestly working to perfect his magnificent strain of White Wyandottes, and the breeds of America and England have endorsed his work. His winners, and several unplaced birds, were the admiration of all breeders present.

M. S. Gardner, of Gardner & Dunning, Auburn, N. Y., was present. Mr. Gardner reports that the demand for

choice Rocks has exceeded the supply.

George W. Tracey, Kinderhook, N. Y., won first pullet in S. C. R. I. Reds, and another pullet of his taking the special for the best colored Single Comb female. Mr. Tracey is one of the best Red breeders in America, and does business on the square.

Arthur Trethaway, Wilkesbarre, Pa., showed a string of his choice S. C. Black Minorcas, winning a number of the most desired prizes.

Owens Farms, Vineyard Haven, Mass., were in evidence with White Wyandottes, White Rocks, Orpingtons. To them was given a number of the choice prizes, on birds of great merit. These people are "quality" breeders, and are holding closely to the true type of the breeds they handle. Theirs are the flock-founder kind.

Rock Hill Poultry Farm, Ossining, N. Y., F. W. Corey, manager, made winnings in every class of Rocks, Wyandottes, Bantams and Orpingtons in which they had entries. Mr. Corey is an able and painstaking fancier, keen and always active, and is building up for Rock Hill Farm a great and good reputation.

Watson Westfall, Sayre, Pa., had his string of Silver Gray Dorkings on show, winning nearly every first prize. There are no Dorkings in America superior to these.

Willow Brook Farm, Berlin, Conn., made a good showing with their Orpingtons, getting valuable prizes.

D. W. Young, Ridgewood, N. J., showed some of the magnificent S. C. White Leghorns for which his yards are now famous. Of course he was in the winning.

W. M. Bell, Ringwood, England, had on show a number of his Black Orpingtons. Mr. Bell is England's most famous breeder of this variety. He made a number of important sales. As he put it, "the American fanciers want the best in the world, and have the money to pay for it."

William Cook & Sons, Scotch Plains, N. J., originators of all the Orpingtons, had a display that attracted great attention. As will be seen, they were heavy winners.

Philip Caswell, Newport, R. I., one of the foremost Rhode Island Red breeders in America, won several important prizes. His winning males were exceptionally fine. Mr. Caswell is a true fancier, and it is a pleasure to deal with him, and profitable for his customers.

Exmoor Farm, Lebanon, Pa., won extensively in the various classes. They were in the money all the time.

Mattison & Dutcher, South Shaftsbury, Mass., had on show a number of their blue-bred Buff Wyandottes, taking a goodly lot of prizes.

W. T. Lord, Troy, N. Y., was a heavy winner with his Buff Wyandottes. He says he wishes that the challenge he sent out had been accepted by a number of Buff Wyandotte breeders.

The following poultry journals were represented, each having an attractive booth: Reliable Poultry Journal, Poultry Success, Commercial Poultry, American Poultry Advocate, The Feather, Farm Poultry, Poultry Husbandry, American Stockman, Inland Poultry Journal, American Poultry Journal.

Incubator and brooder manufacturers and poultry supply dealers were repre-

MILLER'S W. P. ROCKS

WIN AGAIN AT ST. LOUIS. MISSOURI

At the St. Louis Show Jan. 8 to 13, 1907, I won 3 firsts, 2 seconds, 3 thirds, 1 fourth, silver cup for 10 highest scoring White Rocks and sweepstake silver cup for 10 highest scoring birds in American class.

At the Mo. State Show Dec. 11 to 14, 1906, I won 4 firsts, 3 seconds, the sweepstake silver cup for best shaped Ply. Rock cock, the Ivory Soap cup for whitest bird in the show, and 6 other specials.

At the Ills. State Fair October, 1906, I won 5 firsts, 3 seconds and 2 thirds. This shows the quality of my birds. Wherever I showed I won more prizes than any competitor. EGGS, \$5.00 per 15.

WM. MILLER ... FAIRLAWN POULTRY YARDS
BOX ONE, CRESCENT, ST. LOUIS COUNTY, MISSOURI

**The only roofing
sold on a money-
back guaranty.**

READ OUR TRIAL OFFER.

Paroid Roofing

IF YOU want the most *durable* and most economical roofing you can buy, please read the guaranty we give on *Paroid*.

We *can* and *do* give you this guaranty because *Paroid* is the best ready roofing ever made.

If you will compare a sample of it with others, you can *see* and *feel* the difference.

Use your own judgment.

Put your samples out in freezing weather and then try to bend them.

Paroid will be soft and pliable.

The others will all break and crack!

The difference is in the way they are made.

We make the felt for *Paroid* in our own mills, established in 1817. We know how and we take no chances.

Other manufacturers buy their felt, the most important part of ready roofing, where they can get it the cheapest, and run big risks at the very start.

We *saturate* the felt in a compound of our own, that renders every fibre of it water proof. *Soaked*, mind you, not merely dipped.

We coat it with the *toughest*, *strongest*, *thick-*

est, smoothest, most flexible and most durable coating used in any ready roofing ever made.

You can see and feel that for yourself.

Then we give you with every roll of *Paroid* a complete roofing kit, containing our patented caps—the only rust-proof cap made.

Water can't rust them and cause them to work loose and spring a leak as *all other caps* do.

These are some of the reasons why *Paroid* has stood the test of time for the United States Government here and in Cuba and the Philippines, for railway companies, manufacturers, farmers, dairymen and poultrymen *everywhere*.

Send today for *free samples*. Enclose 4c in stamps and we will send you our new 48-page book of plans for practical farm and poultry buildings.

If your dealer will not supply you, send to us direct. We pay the freight.

F. W. BIRD & SON,

13 Mill Street, East Walpole, Mass.
1413 Monadnock Bldg., Chicago, Ill.

BUY one lot of *Paroid*; open it; inspect it; apply it to your roof, and if then you are not satisfied that you have the *best* ready roofing made, send us your name and address, and we will send you a check for the full cost of the roofing including the cost of shipping.

sented as follows: Prairie State Incubator Co., Cyphers Incubator and Brooder Co., Star Incubator Co., Pine-land Incubator Co., Model Incubator Co., Cornell Incubator Co., L. B. French Brooder Co., Cousins Incubator Co., Trenton Incubator Co., E. F. Hodgman Incubator Co., Spratt's Patent, Sanitas Co., Excelsior Supply Co., George L. Harding, Donavon & Burns, Standard Paut Co., L. B. French Co., F. C. Sturtevant Co., A. I. Root Co., I. J. Stringham.

"After all, it's the oil," said many incubator operators who are using Wyandotte White Oil. Mr. D. H. Myers, representing the Wyandotte Refining Co., of Cleveland, Ohio, was busy all week receiving these testimonials and furthering the interest of this superior oil.

A representative of the Japanese government was an interested visitor. He purchased a breeding pen each of white Wyandottes, White Rocks, Black Orpingtons and Buff Orpingtons and will forward them on to Japan.

Aug. D. Arnold had on show twenty-six of his choice Columbian Wyandottes. Mr. Arnold is always a leader. His winnings are as follows: 1-2 cock; 1 pullet; 4 pen. Specials as follows: Silver cup for best display; silver cup for best cock, hen, cockerel and pullet; silver cup for female with best wing; silver cup for male with best hackle. Special for 4 best cocks; special for 4 best hens; special for 4 best cockerels.

THE POULTRY BREEDER AND THE TRAP NEST.

By J. A. Bickerdike, Millersville, Ill.

The popular idea with many poultry breeders concerning the trap nest is that its sole purpose is to weed out the drones and to ascertain which are the best laying hens. They see its great value for the market poultryman, and especially the egg-farmer, but seem to think that its usefulness stops with that.

Such an idea is far from correct. The trap nest is of greatest value to the breeder of standard bred stock, without the trap nest, he is "going it blind" as much as is the business man who does not keep a set of books.

In what ways may the trap nest be of assistance to him? There are many. I will speak briefly of my personal experience with the trap nest in the breeding yards. During the past season an exact trap nest record has been kept of our hens, numbering each egg with the band number of the hen which laid the egg, keeping each hen's eggs separate from other eggs when hatching, and giving each hen's chicks a distinct mark when hatched. The information thus gained is worth to me many times the work and expense taken to keep such a record, and I would not think of breeding poultry without such a system.

In a flock of 100 hens, there were 40 from which we did not get an infertile egg. From some hens every egg was infertile. From some hens every egg was fertile but all died in the shell. From several hens we got a good chick from every egg set. Hen No. 19 has a record of 217 eggs laid during the past year, and although every egg was set during the hatching season, we did not get a chick from her. Most of her eggs were fertile, but the chicks died in the shell. Hen No. 24, kept in the same yard, has laid 239 eggs in the past 12



LEE—the name
insures quality

You can hatch and raise chicks **sometimes** in any incubator—when every **outside** condition is favorable, but with

"Mandy Lee"

Incubators and Brooders

you take no chances. Hatching conditions can always be made right in the egg chamber of the "Mandy Lee" regardless of what outside conditions may be.

It's the one incubator in which every element of doubt and uncertainty is removed. The three essentials of a successful hatch—**heat, ventilation, and moisture**—are under perfect and separate control of the operator **all the time**.

Double walls, and top packed with layer upon layer of cotton-batting, cardboard and asbestos. Made of Redwood or White Pine.

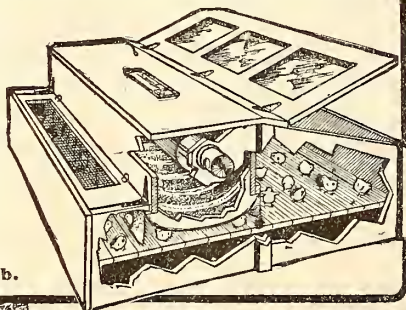
Handsome, substantial, and **always** gives satisfaction.

Catalog Free tells other hows and whys. Also tells all about our **direct contact heat Brooder**—the only Brooder made that provides natural brooding conditions for the chicks.

GEO. H. LEE CO.

Dept. 78,

Omaha, Neb.



months, every egg set during hatching season, and all hatched but five, only one of which was infertile. Of what value is this to me? It is this: When I set eggs from such hens as No. 24, I am almost certain of chicks. Other hens, such as No. 19, I can cull out, even though she be a 200 egg hen. Last year hen No. 84 produced my finest specimens. This year I know what to expect from her. The past season I have had eleven of my best laying hens mated to a cockerel from hen No. 1, a 200 egg hen. Does like beget like? Then I have a right to expect some valuable chicks from this mating.

The combination of fancy and utility, which is so much desired and so rare, is easily secured with the aid of the trap nest. Mate as good a cockerel as can be secured, whose ancestors are 200 egg hens, to your prize winning hens, and note results. To the pullets from this mating that make good egg records mate a prize winning male bird, and so on. In this way a fancy and utility strain may be easily produced in a very short time.

The trap nest adds untold interest to the work of the poultry breeder. He can study the results of his matings as easily as if he had but one hen. Perhaps your prize winner lays infertile eggs. Perhaps some other hen in the pen is producing better chicks than the prize winner, and you ignorant of the fact. Next season change male birds and note results from each hen again. In that way more exact knowledge can be obtained in a few years with the trap nest than in a lifetime without it.

The great advantages of the trap nest in the breeding yards is not fully realized even by its most ardent advocates. It cannot be fully appreciated by any one till he has pedigreed his stock year after year, each-year adding to the value of his work. What a satisfaction it would be to a breeder to know the ancestry of that prize winning pullet, back ten or twelve generations, and know for a certainty the egg record, score, winnings, etc., of each ancestor! And this would not only bring satisfaction to the breeder, but would add greatly to the cash value of the bird.

The great possibilities of poultry breeding assisted by the trap nest is unlimited. As a science it is only beginning. What the future will bring forth we can only guess. Time alone can tell.

The time is not far distant when the specialty poultry clubs will adopt a system of registration whereby a breeder may have his birds registered, and a non-registered bird will be as worthless, as a breeder, as is the non-registered horse. The trap nest makes such a system as this possible. With it a pen of 10 or 100 hens may be pedigreed as easily as a pen of one hen.

If a breeder of standard bred horses, or cattle, or hogs, or sheep, or any other stock (except poultry) failed to pedigree his stock in this twentieth century, where would be his business two or three years hence? Will the poultry breeders keep abreast of the times? Will they keep pace with their brother breeders of other stock? I believe they will. Then we must pedigree our birds.

SHIPPING BIRDS BY EXPRESS.

It seems to us that those who raise fancy birds for sale should be a little careful in shipping the same so that there need not be any more expense than is necessary when we pay the express charges. It seems to us that shippers should have some respect for the buyers and should ship their birds in as light coops as possible, and not in dry goods boxes or boxes that are made up with inch lumber. Anyone who has ever had any experience with express companies knows that their charges are high enough when birds are shipped in the lightest coops. Any first-class breeder will always ship in light coops, and it is only the breeder that makes a few sales a year that will ship in large, heavy boxes.

Last fall a friend of ours ordered a cock bird shipped by express. The bird weighed eight pounds and the box sixteen. The fact is that the box was much longer than a cracker box, and it was made of inch lumber in the ends and bottom, while the sides were half-inch lumber. The person who made the purchase was completely disgusted when he received the bird and found what the express charges were. Of one thing you may rest assured, and that is that the party who sold the bird will never sell another one in this section of the country.

Sellers should remember that buyers are not Chicago millionaires, and that they should have some sense of respect shown them when birds are shipped to them. James Lawrey.

WHY Don't You

Build Your Own INCUBATORS

And Brooders? Thousands Are Doing It. Just Send for Our

FREE PLANS

And See How Easy and Simple They Are. We Furnish All Parts Such As Lamp, Regulator, Tank, Legs, Doors, Hardware, Etc.



HOW IT IS DONE

The first thing that occurs to many who read our advertisements, is that it is impossible for them to build their own machines.

This is a mistake.

If it were not we would not be in business.

Our business would not have grown to be the largest of its kind in the world. Our success depends upon the success of our customer.

Over eighteen thousand people became interested in our plans last year.

That is certainly good proof that anyone can build their own machines with our plans and fixtures.

Why not you?

You can, and we'll tell you why.

We have worked and studied on these plans and fixtures until we have made them so simple and easy that a boy 12 years old can follow them successfully.

Now we don't want you to even take our word for this. We want you to decide the matter yourself.

All we ask is the privilege of placing in your

hands at our expense a copy of our Free Catalog and Book of Plans.

If these fail to convince you, then we have nothing more to say and you'll be nothing more out.

We want you to see with your own eyes how clearly every step of the work is pictured out and described.

We want you to see how easy it is for you to build a high-grade, modern Incubator or Brooder, having many exclusive features (all in favor of the inexperienced operator) which are not to be found on any other machines made.

We want you to see how you can make a machine for less money than the same could be bought for if it were on the market.

If you are going to buy a ready made machine, don't do it until you have investigated these plans.

We furnish all the parts such as lamp, regulator, tank, legs, doors, hardware, etc., not possible for you to make, at a special low cost.

If You Have An Incubator

or Brooder, it will pay you to send for our Catalog and plans. It describes our latest improved

Acme Automatic Lamp and

Acme Compound Wafer Regulator

which can be attached to any make of incubators and brooders, and which will save you one-half the oil and labor and all the annoyance so common with the ordinary lamps and regulators.

Here's some of the reasons:

Lamp holds over one gallon; top lifts off like bucket cover making it easy to fill. No funnel needed; no spilling or wasting of oil; safely filled when operating; can't be upset; no danger of fire.

Automatic valve keeps oil always same height on wick insuring uniform flame, steady heat. Combined damper and flame regulation shuts off oil consumption when heat is not needed.

Acme Mineral Fibre Wicks do not burn or char—require no trimming. Acme Burners are air cooled—can't over-heat. No danger of explosion or fire. No smoke, no soot, no odor.

Acme Compound Wafer Regulators are sensitive and accurate to a fraction of a degree, also positive in their action; require but one adjustment, flame regulation does the rest.

Acme Lamps and Regulator are made to fit any machine. Sold singly or together. You ought to get this free catalog and read all the reasons why it will pay you to put on this lamp and regulator on your old machines.

If you have no machines don't fail to send for catalog and plans and get the right start.

HOW'S THIS

H. M. Sheer Co., Quincy, Ill. June 2, '06

Gentlemen:—My daughter who is only eleven

years old, superintended all the hatching this season. She succeeded in hatching 100 per cent in two hatches and never below 75 per cent of the fertile eggs.

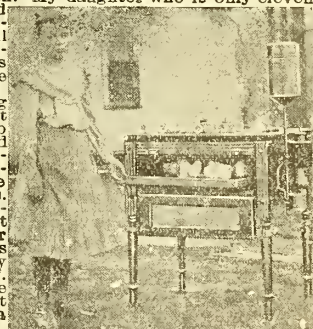
The incubator built from your fixtures virtually runs itself. Everyone says that they are in a class of their own. W. N. Middleton, Assumption, Ill.

In writing for catalog and free plans, address,

H. M. SHEER CO.,

102 Hampshire St., Quincy, Ill.

The largest manufacturers of Incubators and Brooder Supplies in the world.



WOMAN'S HOME DEPARTMENT.

Mabel Bates Williams, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

THE COMING SPRING.

Although winter still holds the country in its chill grasp, there is a thought of spring in the air. Already the florists' catalogues are being sown broadcast over the land, and the hope, which is as perennial as the blossoms themselves, springs anew in the heart of every flower lover, that some way, somehow, the seeds which she orders will blossom in the same wonderful profusion and brilliant coloring which the pictures show. Now, while the long winter evenings still keep us indoors, is the time to plan the garden, and prepare to order the seeds, so that they may be on hand when the propitious day of sowing arrives. The editor wishes that she might impress upon the mind of every reader of this department the earnestness which she feels in urging each one to do at least some little thing toward making the world beautiful during the coming summer. It is not necessary to have a large garden in order to do this, and there is no home so humble that it may not be made a veritable beauty spot, to give pleasure not only to its owners, but to

every passer-by. The simplest flowers are the most effective, and a few vines, trained over the house, or across an old fence, will grow without tending, and cover many a bare spot with a living drapery of green. A 5-cent package of poppies will give riotous bloom, not only during the present summer, but for years to come. A package of portulaca will make a gorgeous spot of the sand heap where nothing else will grow. If money is scarce, there are still plenty of blossoms to be had for the taking. Nearly all of our wild flowers stand transplanting, and thrive even better, in a garden plot, than in their native haunts, if a little care is taken to give them about the same amount of shade, and if possible, the same soil as that in which they originally grew. Much is being said, all over our land, about civic improvement. If every woman who reads this will resolve to do her share, even though it be a small one, the first step will be taken in solving the problem. The work is so little, and the results are so disproportionately great, that those who once try to cultivate at least a few bright flowers and raise vines, will find an exceeding great reward.

CONCERNING APPLES.

This is the time of the year when apples taste their best. There are many delicious ways of cooking them which are not commonly known, and which will make pleasing changes in serving them. One of these is apple custard, which is made by paring and coring enough apples to cover the bottom of a baking dish. Put a tablespoonful of sugar in the center of each apple and bake until they are tender, but not broken. Make a custard, flavoring it with vanilla or grated cocoanut, pour it over the apples and bake until it "sets," then pour over it a meringue made with the whites of two eggs, which have been omitted from the custard. Brown it a moment in the oven. Serve cold.

Apple snow is another dish which is dainty enough to be the finishing touch to a company dinner. Pare and core six good-sized apples and cook them in two tablespoonfuls of water, to which has been added a little lemon peel. When quite soft add half a cup of finely-granulated or powdered sugar and let them cool. Then whip in the whites of two fresh eggs and beat with an egg beater until the apples and egg form a stiff snow. This is better the longer it is beaten. For an emergency dish, which must be prepared at the last moment for unexpected company, grate raw apples, sweeten them, and whip immediately with the whites of two eggs, adding a little flavoring to taste. This must be done quickly, or the apples will turn dark colored. Serve in glass dishes or sherbet glasses.

A favorite apple dish in one family where the American Poultry Journal is a monthly visitor, is made by paring and quartering firm, tart apples, and placing them in an earthen baking dish. Over them is sifted a little flour,

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

(CHICAGO, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100 00

One hundred and no 100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per *Geo. S. Bates* Pres.

P. Thompson & Co., Chicago

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain

Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

sugar to taste, and bits of butter are added. Then hot water is poured over them, they are covered closely and cooked until they are a deep red all through, and almost jellied. The long cooking is the secret of their goodness.

Not every cook knows that stewed apples may be given infinite variety of flavoring by adding bits of lemon peel, cloves or pieces of stick cinnamon. Pineapple, either grated or sliced, which can be procured at any grocery, will go twice as far, and taste exactly as good if an equal amount of stewed apples is added to it, and cooked for a few moments with it, then allowed to cool. And, by the way, does everyone know what a delicious cake filling can be made by taking the combined apple and pineapple, where the grated kind is used, straining off all the juice and mixing the apple with powdered sugar? This is a good way to use up the "left-overs" which are not enough to serve for sauce at another meal.

Just one thing more and my apple chapter is finished. No matter how plain your supper may be, and how little time you may have in which to prepare some specially dainty dish to help out, don't worry. If you are fortunate enough to have a pitcher of cream on hand, just put it on the table, by the side of a dish of common stewed apples, over which you have grated half a nutmeg. The combination will be so good that everyone will forget that the rest of the meal consists of the simplest fare. And the beauty of it is that it takes absolutely no extra time and strength on the part of the busy house-mother. Mrs. T. J. Pierce.

Springfield, Mass.

EXPERIENCE DEPARTMENT.

Mrs. P. J. Morgan, Englewood, Ill., sends a number of practical kitchen hints. She always saves the tops of

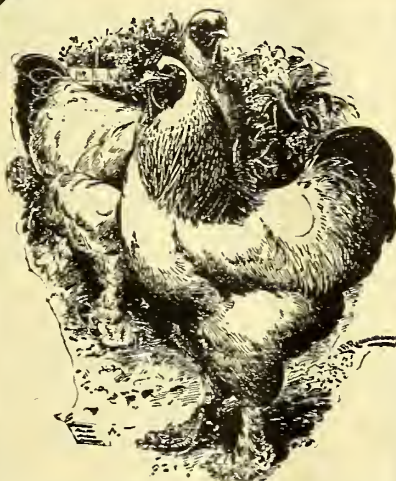


First prize S. C. Brown Leghorn cockerel at Iowa State Fair, 1906. Bred and owned by A. E. Banta, Wheatland, Iowa.

old shoes which are too worn to "pass along" to some needy person. They make the best kind of lining for iron-holders, as they do not heat through.

She also keeps a piece of sandpaper at hand, with which she rubs off the top of the cook stove before blackening it, as it removes all rough places caused by anything that has been spilled.

Mrs. Kissinger, of Yuma, Colo., says: "I wonder if the readers of the Home Department know what it means to live in a prairie country where every bit of fruit must be shipped in, at considerable expense. Sometimes we are unable to get it at all, and as a result we have found how to make the best of the possibilities which are offered to us. There is always dried fruit to be obtained at the grocery stores in even the little places of eastern Colorado, and I have discovered that delicious jam and jelly can be made from even this unpromising material, while at the same time the saving in money over the fresh fruit is very large. For instance, 25 cents' worth of evaporated plums and 10 cents' worth of dried raspberries will make a good quantity of jelly that is really fine. I wash the fruit, then soak it over night in plenty of water. In the morning I cook it in the same water, combing half plum juice and half raspberry, and the result is a delicious-flavored jelly. The plums need not be wasted, either. Put them through a sieve, add soft stewed apples, run through a sieve again, and you will have plum butter, as good as though fresh plums had been used. If the peach crop is a failure, and the family are clamoring for peach butter, buy one of the gallon cans of peaches at the store, cook them up soft, add apple sauce, put through a sieve, and the result is peach butter which cannot be told from the fresh



We Want to Tell You About 3000 Prizes

This is the record made in eight weeks by birds from our Great Central Poultry Farm, and we are willing to have it compared with that of any other poultry breeder in the entire country.

These prizes were won in fair and square competition, and were awarded by America's most competent poultry judges.

This is the kind of stock we offer for sale, and which you get when you buy birds from the Great Central Poultry Farm. We can supply thousands of them bred on the same line as our prize winners.

Our experience as successful breeders of poultry covers a period of thirty years. Our stock includes all the popular and best paying varieties, including Light and Dark Brahmas; Barred, White, Buff, Silver Penciled and Partridge Plymouth Rocks; Silver, Golden, White, Buff, Partridge, Silver Penciled and Columbian Wyandottes; Black Javas; American

Dominiques; R. & S. C. R. I. Reds; Buff, White and Partridge Cochins; R. & S. C. Brown Leghorns; S. C. Buff Leghorns; R. & S. C. Black Minorcas and S. C. White Minorcas. All varieties of Polish; Black B. Red Games; White and Cornish Indian Games; Silver Spangled, Golden Spangled and Black Hamburgs; Anconas; Blue Andalusians; White Faced Black Spanish; Houdans; all varieties of Bantams; Embden and Toulouse Geese; Pekin, Rouen and Colored Muscovy Ducks; White Holland and Bronze Turkeys, and all varieties of Pigeons, including Homers. Remember that these are

ALL PURE BRED BIRDS

of superb quality. They have been well housed, carefully handled and are free from disease. All eggs sold from our pens are from the same stock that we use in our own incubators; guaranteed fresh, fertile and true to name. We make all shipments promptly. If you wish to secure high quality of stock at reasonable prices send 10 cts. for our new catalog containing full description of the Great Central Poultry Farm, beside many useful articles on the care and management of poultry.

F. W. NIESMAN COMPANY

....

Box 40, FREEPORT, ILLINOIS

You Can Buy and Lay **ROOFING**

Gordon, VanTine Flintcoated Fireproof Rubber

50% BELOW DEALERS' PRICES

We'll sell you, if you want roofing, better roofing than you can buy anywhere else—**Flintcoated, Fireproof Rubber Roofing**. Sell you **direct at half what your local dealer** will charge you for ordinary roofing—half what shingles will cost you, for we ship right from our factory to you. Send you a Free Roof Book on our roofing, telling why it's

Rustproof and Practically Fireproof if you'll only send us a postal. Send you a sample so you can test it—try to tear it—pound it—smell it to see that there's no tar in it to burn or melt—try it with hot coals—try it with acid—try it any way to satisfy yourself.

All You Need is a Hammer to put it on your house, barn or outhouses. We send you with every order all the nails, metal caps and cement you need to put it on. Also 8 sq. ft. for laps. And it's the easiest roofing to put on made today.

It Lasts a Lifetime and will keep your buildings dry, warm and substantial in appearance. **Won't rust out like steel roofing.** This isn't an ordinary roofing. We make it from a special process material with such heavy machinery that when it's finished there's absolutely no "wear-out" to it. We tell you in our Roof Book all about the process—the pressure it gets—the flintcoating—the acidproof soaking—the weatherproofing that we give it. **It makes 25 per cent saving on insurance.** It's

Sold Only Direct to the man who uses it, so you save 50 per cent, which on other roofing goes into your local dealer's, the jobber's and the wholesaler's profits. You'll see from what we tell you in our

Free Roofing Book just why it will pay you to use our roofing. We guarantee safe, prompt delivery everywhere in the United States. We save you 50 per cent, freight included. We ship to you from Kansas City, Minneapolis, Chicago or Davenport. This saves on freight. Write or send catalog requests only to Davenport and let us save you—dollar for dollar—**HALF**. Write today.

PRICE Per Square 108 sq. feet

1-Ply \$1.41 per Roll
2-Ply 1.96 per Roll
3-Ply 2.29 per Roll

GORDON, VAN TINE & CO. Largest Mill in America **Station C57, DAVENPORT, IOWA**
Grand Catalog of Factory Prices on Sash, Doors, Building Material and Woodwork sent free also.

American Incubator

Why experiment?
For just about the same money that you would pay for an unknown, you can have one of the world's best known hatchers. Here's your chance at the old reliable American at

Special Prices:

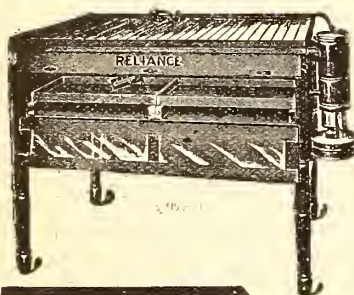
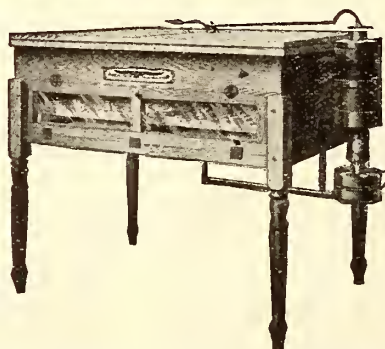
240 Egg Incubator . . \$11.00
120 Egg Incubator . . . 7.70
60 Egg Incubator . . . 5.00

Brooders Just as Low

in proportion. No need to quote prices here. You can't duplicate any American (taking size and usefulness into account) for anything like the money we are asking. Twenty years' experience in them.

Poultry Guide Free It illustrates and describes and makes everything plain—Incubators, Brooders, Poultry and Poultry Supplies. It explains why you can get the genuine American at such prices. A postal will bring it. Write today.

AMERICAN INCUBATOR COMPANY, Box 10, FREEPORT, ILL.



240 EGG \$10 Incubator

120 EGG SIZE - - - - - \$6.50
60 EGG SIZE - - - - - \$4.00
100 CHICK OUTDOOR BROODERS - - - \$5.00
100 CHICK INDOOR BROODERS - - - \$4.00

Prices Cut in Two.

Why pay double the above prices for machines that are no better?

Reliance Incubators and Brooders

are guaranteed to hatch and raise the chicks. Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished. Sent out complete, with all attachments, ready for immediate operation.

Send for Free Book containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Get this catalogue and save money and win success. Write to-day.

Reliance Incubator Co., Box 550, Freeport, Illinois.

article. Of course everyone knows, or ought to know, that dried apricots make a rich and delicious preserve, if soaked over night, then cooked with plenty of sugar. In fact, there is scarcely any limit to the good things which can be made from the most unpromising looking dried fruits of all kinds if one will only use a little ingenuity in preparing them. My recipe for quinces is too late for this season, but if I give it now it may help someone next fall. I pare and core the quinces, and cook them half a day in unsweetened water, until they are very tender. If sugar is added at first they will be tough, no matter how long they are cooked. After they are thoroughly done, add quartered sweet apples, sweeten to taste, using plenty of sugar, and cook until the apples are tender, but not too soft. Take the cores and paring of the quinces and cook them in plenty of water for jelly. Add apple juice to make a larger quantity. A few quinces will flavor a large quantity of apple juice."

EGG SOUP.

A nourishing dish for an invalid is made by adding to a pint of good soup stock two well-beaten eggs, mixed with a tablespoonful of cream. Heat to the boiling point, stirring constantly so that the egg will not curdle.

IN THE KITCHEN.

Use baking soda when washing lamp chimneys and they will shine like crystal. By using soda in the water tinware can also be brightened, and soda rubbed on tarnished silver while it is being washed will restore its original brightness.

Nothing will give such a polish to glass, even the finest, as washing it with slightly moist newspaper, and using dry newspaper to give the finishing touches.

A little vinegar added to the water in which tough meat is boiled will make it much more tender. If added to the water in which fish is boiled it will make the meat firm and add to the flavor.

When warming up potatoes, crumb in some of the dry pieces of bread which have been left over. Moisten the whole with milk, add a little butter, pepper and salt and see if you are not complimented on the good result.

EGG BALLS FOR SOUP.

Rub the yolks of hard-boiled eggs to a paste, season with salt, pepper and butter. Add enough raw egg yolk to form a paste, roll into balls about half an inch in diameter, cover with the white of egg and roll in flour. Poach them in boiling water just before serving, and put a few in each soup plate.

After reading egg records of different persons in your paper, I would like to give you mine. I started keeping a record from a pen of sixteen White Leghorn pullets February 1, 1906; from this date until November 1, 1906, I find they laid 1,688 eggs and five of them set and raised a brood of chicks each, so I don't think this is a bad record.
H. A. Glazier.

Owl's Head, N. Y.

A 3000 PER CENT INVESTMENT.

We believe that our readers, especially those who breed or contemplate breeding White Plymouth Rocks, would be interested in some details concerning "Hendryx," the cockerel which was recently given the remarkable score of 96¼ at one of Michigan's leading shows. None of our older readers will be surprised to learn that this bird was raised from eggs bought of Chas. H. Ring, Decatur, Mich., for Mr. Ring's White Rocks are in the habit of making extraordinary records, both for himself and for his customers. Mr. Ring makes it a rule not to advertise winnings made by his customers. In the present case, owing to the unusual score of the bird and to the fact that the gentleman who raised him is breeding only for pleasure, he has permitted us to publish the circumstances. Following upon Mr. Ring's big winning at Chicago last winter came an order from Mr. Coy W. Hendryx, a prominent attorney at Dowagiac, Mich., for \$20 worth of eggs from the pens headed by Mr. Ring's first and second prize cockerels at Detroit. Prior to the show this winter Mr. Hendryx sold \$92 worth of birds from these eggs solely on the quality of the stock, as he does not advertise. He retained a sufficient number of the chicks to win for him first and second cockerel, first and third pullet and first pen in one of the largest classes of White Rocks shown this win-

ter in Michigan. First pullet scored 95¼ and the first cockerel scored 96¼. Judge Travis marking on the score card that it was the best White Rock cockerel he had ever seen. Judge



WHITE PLYMOUTH ROCK.
Bred by Charles H. Ring, Decatur, Mich.

Tucker also gave this bird "Hendryx" the highest score he had ever given to a White Rock male. To the best of our knowledge this is the highest score ever given to a White Rock cockerel in

competition. Mr. Hendryx was besieged by offers to buy this bird as soon as the score was published, refusing one offer of \$500 from a well-known breeder who knew where the bird had been bred. A previous arrangement had been made with Mr. Ring, however, and "Hendryx" will head one of the latter's pens the coming season. With Mr. Ring's well-known ability to "put them together right," he and those of his customers who are fortunate in getting their orders booked in time, can hardly fail to get some exceptional results. Were "Hendryx" simply a chance good bird, with ordinary parentage, we should not feel so certain on this point, but he is truly "bred in the purple." His sire won first at Detroit as cockerel, 1906, and his grandsire was first cock at Chicago, 1905. With such ancestry, and properly mated as he will be, such a bird cannot help but stamp his quality strongly on his get.

Mr. Ring's farm of 80 acres is devoted entirely to raising White Plymouth Rocks. Two 160-foot breeding houses, incubator cellar, feed house, and twenty portable colony houses and yards, contribute toward making this one of the largest and most complete plants in the country devoted exclusively to this breed. Free range, plenty of water and shade, supply ideal conditions for raising his prize winners. Mr. Ring has spent years in developing his strain of White Rocks. Beginning

BENT'S MILK ALBUMEN

(Dry Skim Milk). 43 to 50 per cent Albumenoid Protein. Originator Milk Food for Poultry.
GREATEST ANIMAL FOOD KNOWN.

SPECIAL OFFER Continued for FEBRUARY. FREIGHT PAID. N. Y. and Maryland Stations say: "More palatable and healthful than animal meal." A. C. Hawkins:—"A great egg producer." C. H. Latham:—"Best thing on the market." W. L. F. Yards:—"Selling out the eggs; superior to beef scraps." Gardner & Dunning:—"Satisfied it is a good poultry food." C. H. Wyckoff:—"A healthful food; gaining confidence in it every day." H. B. Applegate:—"12 lbs. make 100 eggs where 17 lbs. of meat meal made 65." Price, \$45 per ton, 200 lbs. or over freight prepaid east Miss. River during February. \$2.50 per 100. Send postal today for free sample and folder. Agents wanted. Ask your dealer. THE BENT-CROISSANT CO., 14 Main St., Antwerp, N. Y., Sole Mfrs.

Keeps Poultry Healthy

VIGER'S
Crushed
Charcoal

Prevents Disease

IT WON'T COST YOU A RED

Thousands of American breeders will testify that Viger's Pure Crushed Charcoal is the greatest poultry conditioner on earth. Hens in perfect laying condition and corrects all troubles due to wrong feeding. Here's our proposition: Send us \$1.00 and we will send you a full-sized 50-pound bag. Unless it does all we claim for it, we will refund your money immediately upon request. Three sizes (same price for all). Coarse granulated—for mature poultry. Fine granulated—for small chicks. Pulverized—for mixing with mash and condition powders. There's nothing fairer than this. You be the judge. Write us today for samples. Special prices in quantities.

VIGER'S COAL & WOOD CO., 434 20TH ST., DETROIT, MICH.

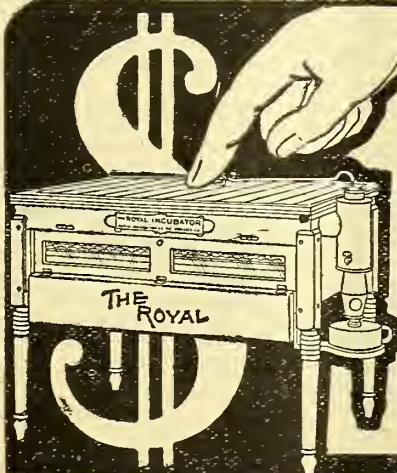


CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed,
Mash Egg Feed,

Ever Green Clover
Meal, and Pigeon Feed

The Standard Poultry Supplies of the World. The ONLY Original Dry Chick Feed. Sold Everywhere. Please write for prices and name of nearest Agent.
W. F. CHAMBERLAIN, (The Perfect Chick Feed Man.) ST. LOUIS, MO.



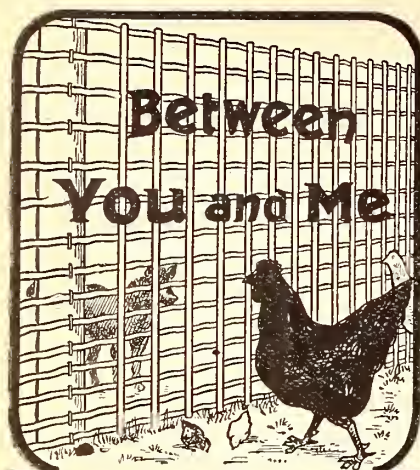
HERE'S THE GREATEST INCUBATOR BARGAIN.

THIS 230 EGG Royal Incubator \$12.75
FREIGHT PREPAID ANYWHERE
East of the Rocky Mountains.

Quality and price—two things that "talk." You can't get a better incubator than the Royal at any price. It is built right, strong, substantial, will last a lifetime, and is guaranteed to hatch as large a percentage of fertile eggs as any incubator in the world. It is not a "cheap" incubator, but is strictly high-grade in every respect. Easy to operate; automatic control of heat; perfect ventilation. **ONE TRIAL HATCH FREE**, if you want it. Your money back if not satisfactory. Don't pay more for a smaller incubator; don't buy a poorly constructed, go-to-pieces incubator; don't buy any incubator until you have investigated our remarkable offer. Remember, **WE PAY THE FREIGHT**, (east of the Rockies). We guarantee the incubator under a hank bond; we give you a fair trial. We save you about half the cost and guarantee better results than incubators give costing twice as much. It will surely pay you to investigate. Write to-day for special offer:

FREE Handsome Catalogue of incubators, brooders, poultry supplies, poultry foods, eggs for hatching and standard bred poultry from our own farm.

Book on "Proper Care and Feeding of Young Chicks, Ducks and Turkeys," 10c. 50c Standard Poultry Paper 1 year, 10c.
ROYAL INCUBATOR CO., Drawer 80, DES MOINES, IOWA.
WRITE TODAY AND SEE FOR YOURSELF THE BARGAIN WE OFFER.



PITTSBURG PERFECT FENCE

It is the only enduring make and becomes by process of **ELECTRIC WELDING ONE SOLID PIECE OF STEEL**, strand and stay wire can neither separate nor rust out.

Uninjured by heat, cold, or the action of the elements—ample provision has been made for expansion and contraction, and adjusts itself to uneven ground.

Our improved process makes it cheaper than any other fence at any price.

PITTSBURG STEEL COMPANY
PITTSBURG, PA.

Write for illustrated Booklet and your dealer's name.



Gone on a STRIKE

Have your hens? If so, feed our Egg Food and increase your profits 50 per cent.
Do you want to save 5 per cent of your chicks? If so, feed

PLANET CHICK FOOD.

Do you want your fowls in good condition? If so, feed World Poultry Food. We are headquarters for Poultry Supplies. Send for our valuable Poultry Manual, free with samples of our food. Get our 1907 Catalog, list 30 varieties of seeds best for Poultry. Also everything for Poultry, Garden and Field.

A. A. Berry Seed Co.,
Box C 55
Clarinda, Iowa.

FREE BOOK

FOR YOU

GREAT CROPS OF STRAWBERRIES AND HOW TO GROW THEM

YOU NEED THIS BOOK

ASK FOR IT TO-DAY

THE BEST BOOK ON STRAWBERRY CULTURE ever written, because it explains every detail of the work from the time plants are set out until the berries are picked, and tells how to prepare the plants for a big second crop. 125 Pictures of strawberries and strawberry fields. This book is worth its weight in gold. If we knew your address, would mail you one **Free**.
R. M. KELLOGG COMPANY, Box, 325 Three Rivers, Mich.

with the best that money could buy, careful mating and rearing from year to year have produced a strain which has not only made it possible for its originator to establish unequaled records at such shows as Chicago and Detroit, but which has brought blue ribbons to his customers from New York to California.

We have personally complimented Mr. Ring before, both upon his winnings and the quality of his stock, but we feel that it would not be out of the way to congratulate him upon his business methods. There are always two questions uppermost in the mind of a buyer concerning the fancier who has stock or eggs for sale: "What has he got?" and "What will I get if I buy?" The experience of Mr. Hendryx, and he is but one of many, offers rather conclusive evidence that Mr. Ring not only has the quality, but, what is more im-

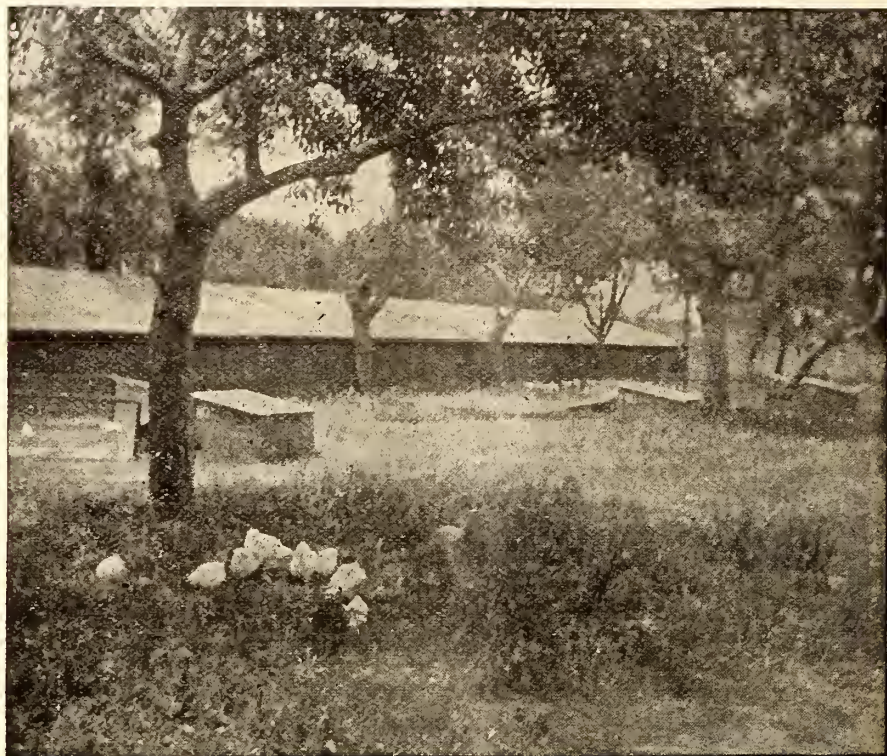
Ring will exhibit "Hendryx" as a cock at one of the big shows next year. Decatur is on the main line of the Michigan Central railroad, 117 miles from Chicago, and it will pay anyone interested in White Rocks to visit the home of "Hendryx," where they will be sure of a hearty welcome.

WHAT BREED?

"What do you breed those things for?"

The above question was asked me by a man of some reputation as a poultryman, and was asked regarding my favorite breed of fowl. The short answer was, "I breed them because they are as good all-around fowl as any breed, and better than some, and, in my eye, the most beautiful of all."

To say that any one breed is the most beautiful would be boasting my



Scene on the Poultry Farm of Charles H. Ring, Decatur, Mich., the White Plymouth Rock Specialist.

portant, furnishes it to his customers. Not that every egg will contain a 96¼ chick, but buyers of his best eggs will get them and stand the same chance of raising the extra good ones that he does.

The experience of Mr. Hendryx bears out the advice so frequently given in these columns that it pays to buy the best, from every standpoint. He might have bought cheaper eggs and more of them for the same amount, but with no likelihood of a return of \$600 for the \$20 invested, a dividend of 3000 per cent. Of course this was an extraordinary case, but the instances have been innumerable when a single sitting bought of breeders with the stock, experience and skill in mating possessed by Mr. Ring, has produced chicks any one of which was worth more than the price paid for the eggs.

Mr. Ring's mating list for 1907 is ready for mailing, and will be sent free to all who send for it. We understand that, in case no accidents happen, Mr.

eye too much, but to say they are as good as the best is not boasting of the Black Langshan, for they have proved themselves as good egg-producers the year 'round as any breed, and better winter layers than most any, if not the best of all; and for a table bird they are as good as any and are coming in favor very fast as a table fowl.

They are large, healthy and lordly in station. Now, I am not so wrapped up in the Black Langshan that I cannot see beauty or good points in other breeds; in fact, I keep other breeds and take pride in them and strive to have them what each breed should be. Here is my advice to all who may read these few lines: Choose the breed that most pleases your fancy, if you have not already done so. Get them purely bred and keep them purely bred, and I will never ask you: "What do you breed those things for?" Never. But I may ask: "Why do you not try the Black Langshan?"

Thomas Reid.
Deckerville, Mich.

WHY KEEP BANTAMS? WHAT GOOD ARE THEY?

By E. J. W. Dietz, President International Bantam Breeders' Club.

In order to answer these questions in a fair and logical manner let us, as it were, stand at one side and take a bird's-eye view of poultry keeping. Poultry culture, as it has been called, may be divided into various classes from various standpoints. There is city poultry culture and farm poultry culture; there is the commercial side of the question and the fancy or ideal side of the question. There is the true breeder or fancier who spends years in perfecting certain characteristics in the fowls of his choice and there is the huckster who, when he gets a call for a rare fowl, seeks to purchase from his neighbor and fills his order with a fowl which fulfills the conditions from its appearance only—its ancestry being to the novice of only secondary importance.

It is not my desire to discuss all these various classes; but let us look at and follow one of the classes mentioned. I said there is the true breeder or fancier who spends years in perfecting certain characteristics. In the history of poultry keeping the men who come under this class in the true sense are few and far between and yet there has been more done by Americans in poultry improvement and development than in any other branch of animal husbandry, excepting, perhaps, that branch which has given us the 1:55 pacer. We get our thoroughbred (animals with specific characteristics) cattle, sheep, hogs and work horses from England or Europe; and yet in poultry culture the leading commercial kinds are American thoroughbred.

The man who has discovered how to mate animals so as to produce offspring with certain qualities of form, color and ability to do work is a creator. He has gained an insight into the Divine and if he has the wherewith to buy bread and

butter, what cares he further for money? When he has developed the Asiatic for size and fine texture of flesh for edible

both," and he gives us the American breeds.

When he has done this he becomes infatuated with his art, and seeing the commercial characteristics practically complete he says "Let us change the coloring on these birds as the eye will be delighted with the live fowl as well as the appetite after it is dead," and behold, we have the partridge, the buff, the white, the black and the various combinations of these. But when we undertake this problem of fixing the color of the feathers we find our difficulties wonderfully increased and it is necessary to keep so many more fowls so the breeder does not have to go too far away from his own strain for new blood; that some, on account of limitation of space, have chosen bantams, the immature of our large varieties, as the means or instrument upon which to practice this creative art.

Further, as the true artist in portraying his ideal presents not the coarse and vulgar but rather the dainty and refined characteristics, so the true poultry fancier delights in the daintiness and refined characteristics of these immature creatures of the poultry world, bantams.

Bantams have, from a filthy lucre standpoint, all the commercial characteristics of the large fowl excepting size, and this is compensated by quality and flavor of the flesh, the less cost of feed and the greater yield of eggs in proportion to the amount of food consumed. In the above statement we are only claiming what has been proved to be fundamental in the laws of animal husbandry. It is a well known fact that large and overgrown animals of any variety or kind are not so prolific as smaller animals of the same species. And this is true as to size; the elephant does not reproduce its kind as often as a queen bee or fly.

And the other statement is likewise true, as has been demonstrated in dairy cattle. The little 900-pound Jersey cow will produce butter fat on less pounds



E. J. W. DIETZ, DOWNER'S GROVE, ILL., President of the International Bantam Breeders' Club.

purpose and has produced the Leghorn so they are literally egg machines, he then says "Let us create a bird betwixt and between with the characteristics of

Direct CONTACT HEAT IN HATCHING



Everybody knows that a hen sits on the eggs when hatching. She must have a reason for it. She doesn't suspend herself several inches above the eggs, and expect to hatch strong, healthy chicks, but she sits right down on the eggs and spreads out all over them covering them all.

The heat that develops the germs in the eggs is furnish by contact of the hen's body with the eggs in the nest. Evidently Nature knew what she was about when she taught the hen how to hatch her young.

We duplicate Nature's way in the

Chambers Incubators

The conspicuous innovation we have made in the Chambers Incubator is in our heating apparatus, in which a cloth diaphragm is placed in such a position as to rest upon the eggs—just as the hen rests upon the eggs in her nest. The warm air which fills the space above the diaphragm is not forced down through it, its duty being to keep the diaphragm warmed to proper incubating temperature rather than to provide hot air for the embryo's breath of life.

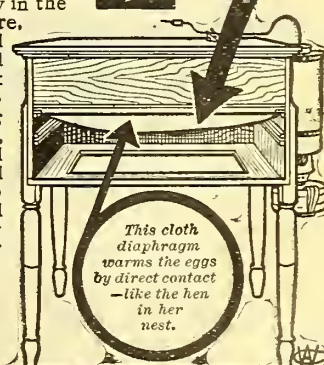
The most careful and skillful construction is employed

to insure an even distribution of heat over this surface; and in addition to remarkable efficiency, the greatest practical economy in oil consumption is assured by not trying to compel the heat to do more than Nature ever intended that it should.

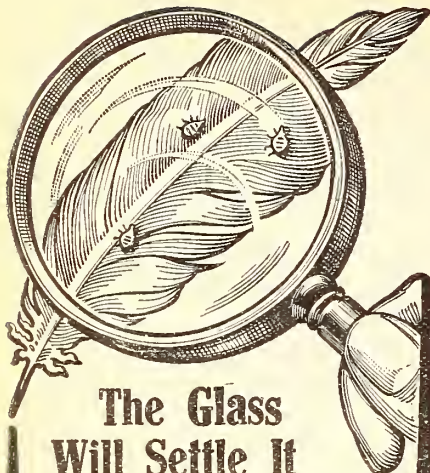
But this is only one of the many improved features found only in the Chambers Incubator. Moisture, Ventilation, Regulation are all handled in a new and practical way, described fully in a book devoted entirely to the Chambers Incubator—the Hatching Machine of quality, sense, science and satisfaction, and which we will send free to all who are interested enough to write for it. A postal card will bring it, and a careful reading will repay you for sending for it. Write now.

Chambers Incubator Co.,
Box 12
Shelbyville, Ind., U. S. A.

NATURE
COPIED
AT
LAST



This cloth diaphragm warms the eggs by direct contact—like the hen in her nest.



The Glass Will Settle It

Wage unremitting war on lice, if you would keep hens with either pleasure or profit. Those little specks so like the color of the feathers, are the gray body lice that suck the very life blood from the hens and make them almost wholly unprofitable.

Instant Louse Killer

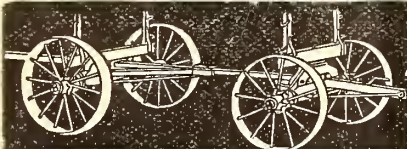
will rid the hens of these dreadful parasites thoroughly, quickly, and with the least trouble to yourself. Kills lice on poultry, horses, cattle, sheep ticks, bugs on cucumber, squash and melon vines, cabbage worms, slugs on rose bushes, etc. It is a perfect disinfectant and deodorizer. Look for the word "INSTANT" on the can—then you have the genuine.

1 lb. 25c Except in Canada and Extreme West and South.
3 lbs. 60c

If your dealer cannot supply you, we will forward 1 lb. by mail or express, prepaid, for 35 cents.

Manufactured by

DR. HESS & CLARK, Ashland, Ohio.



WHAT DO YOU SAY?

Several hundred thousand farmers say that the best investment they ever made was when they bought an

Electric Handy Wagon

Low wheels, wide tires; easy work, light draft. We'll sell you a set of the best steel wheels made for your old wagon. Spoke united with hub, guaranteed not to break nor work loose. Send for our catalogue and save money.

ELECTRIC WHEEL CO., Box 194, Quincy, Ill.



LIKE MOTHER HEN

Only Adjustable Suspension Poultry Brooder made. Thousands in use. Heated by warm water. Temperature always uniform. Warm water tank above chicks with loose flannel covering under which chicks hover. Warmth equally spread and chicks do not crowd. No under-heat to burn their feet. No steps or bridge to climb. No lamp fumes or burnt air to breathe. Should lamp go out the warm water would keep the chicks alive all night. Lamp above chicks, has safety burner, adjusted in height as chicks grow. Shipped on 15 days trial. SEND FOR CATALOGUE No. 65. **Automatic Hatching Co., Detroit, Mich.**

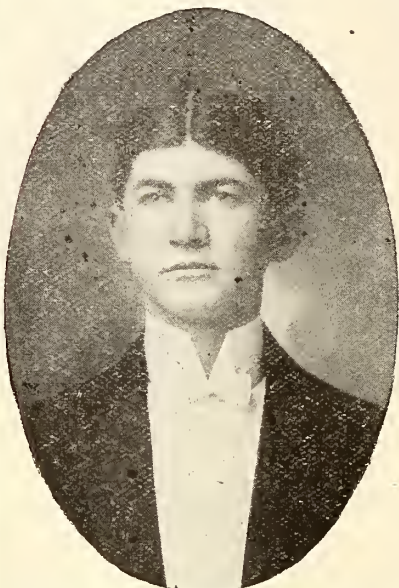
STOCK AND EGGS CHEAP.

45 varieties Standard Bred Chickens, Pigeons, Ducks and Turkeys. Fine Catalog illustrates and tells all about Poultry, feeding, care and our big premium offer. Best way to rid poultry of lice, etc., only 10c. **John E. Heatwole, Harrisonburg, Va.**

of feed than the 1,200-pound Holstein, and so will bantams.

But, as I have already tried to show, bantams are kept more often by the fancier for the purpose of practicing this art of bantam culture. I have no doubt but that every man, if he stopped to think, would reply, when asked why he kept fancy chickens, that he did so because he liked them. But he either does not stop to think or else is ashamed to confess that he has a little hobby which he rides for pleasure. This is a good deal like the young lady, who, after she had taken lessons on the piano for four or five years and was asked to play before some friends, replied, "I do not know how."

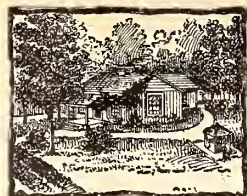
The art of bantam keeping is just as interesting, as educative, as profitable, as grand, as noble, as refining as any other art. In following the art of horticulture the growing of corn and turnips



PETER S. HURT, THORNTOWN, IND.
The famous Indiana Single Comb Buff Leg-horn Breeder and Fancier.

is not much fun, but when one tries his hand at roses, orchids, violets or chrysanthemums we find our work much more difficult, and if we have the true artistic disposition the difficulties stir us to greater care and study, and he who is successful in rearing these flowers is worthy of fame. So with bantams; they are the flowers of poultry culture, and he who succeeds with them has achieved something. The painter who takes his primary colors and with a master hand reproduces the lord of the desert on canvas is not as great as he who can take two bantams and, mating them together, produce the typical bantam of ideal type and shape, because the former is dealing with dead things which are entirely under his control, while the latter is dealing with life—real, pulsating life—and thereby emulating the functions of the Divine Creator, and who is greater than He?

A. L. Fawcett, of New Albany, Pa., has some choice Buff Plymouth Rocks, both males and females. He says that they have the color and the egg laying habit. He has fifty choice breeders for sale and stock can be returned if not satisfactory. The reports from his customers to whom he has sold eggs are very satisfactory, as they are all well pleased with the stock they raised.



\$500
Cash or Time
Buys a
FARM
In Virginia

With cozy new 3-room cottage like cut, and 25 acres for poultry, fruit and vegetables. Only two miles from the live town of Waverly, on N. & W. Ry., midway between Norfolk and Richmond. Delightful climate, abundant water, unexcelled markets for produce. Splendid social advantages. "Go South,—Young Man!" Write today for Booklets, lists of bargains in farms, lowest excursion rates, etc.

F. H. LaBaume, Agent & Ind. Agt., Norfolk & Western Ry. Box MT, Roanoke, Va.



A wonderful big catalog **FREE** Full of engravings of every variety, with prices lower than other dealers'. Oldest reliable seed grower in America. No old seed. All fresh. They will grow or will refund money. **Big Lot Extra Packages Free with Every Order.** Send yours and your neighbor's address, **R. H. SHUMWAY, Rockford, Illinois.**



DAVIS' POULTRY PUNCH

Nickel-plated, neat, weighs half an ounce. Cuts two sizes. Price 25c postpaid.

Leg Bands

Smith Sealed prevents fraud at shows. Note large numbers—never duplicated. Prices—

12, 30c, 25, 50c, 60, 81c, 100, 81c, 50.
CLIMAX, light, easy to fasten, secure as a padlock. Sizes to fit any bird. Prices—12, 15c, 25, 30c, 50, 40c, 100, 75c. Send stamp for sample bands and catalogue.

The Keyes-Davis Co., Ltd.
Department B.
Battle Creek, Mich.



BANNER POULTRY SUPPLIES

of every description. Empire State and Star Incubators and Brooders, Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalogue gives a complete list. It is free. Send for one. **EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O, 26-28 Vesey Street, New York City.**



TURNER'S Adjustable Leg Bands THE STAY ON KIND

Use Turner's Bands and you will make no mistake.

GUARANTEED TO STAY ON

12 Sample Bands, any style, for 10c, 25 for 30c, 50 for 45c, 100 for 75c, Post Paid. Also Pigeon Bands; Send 2c Stamp for Samples.

Catalogue Free. Supply Dealers Handle Them.

MANUFACTURED BY

H. TURNER & CO., 2026 Harvard St., Chicago, Ill.

BRONZE TURKEYS IN THE LATE REVISED STANDARD.

Brother judges, what are you doing in regard to cutting for lack of an edging of white on feathers of back and wing-bows of Bronze Turkey females?

Giving it a deaf ear, I suppose. In describing Bronze female on page 251 the Standard says:

"Plumage similar to that of male, except an edging of white on feathers of back wing-bows, breast and body."

If they had substituted black for white in back and wing-bows it would then be in the spirit of nature. All thoroughbred Bronze Turkeys, both male and female, have an edging of black on feathers of back and wing-bows instead of white, as so stated in the Standard.

This is, however, an oversight, whether through mistake or intentionally. I in no way wish to censure anyone, but suggest that this, with a few other sections, be looked after at the next revising of the Standard.

The work in the illustration by Mr. Sewell is extremely good, both in shape and color, but, however, he leaves the gap just a little down. I would suggest the tail on male birds be a little broader, longer and raised a little higher, say three inches, as it shows to be an undeveloped tail. His fluff behind thighs should be lowered a little, say one inch. He would then be what I would term an ideal bird.

The tail of the female is to the reverse—too long, say three inches, and just a trifle broad. Her lesser tail coverts are too much in abundance.

Right leg should be set forward a trifle to give it a more natural position.

Her breast and fluff should show the edging of white more distinct.

She would then be what I would term an ideal bird.

We should by all means have a thorough description of Bronze female color in the next issue of Standard instead of saying female similar to that of male.

S. H. TAYLOR,
President N. B. T. Club, Vandalia, Mo.

SILVER PENCILED PLYMOUTH ROCKS.

At the Auburn meeting of the American Poultry Association, held the second week in July, at Auburn, N. Y., the Silver Penciled Plymouth Rocks were admitted as a Standard variety, description to go in the Standard when it is next revised in 1910. According to the new constitution, which was adopted at this meeting, we cannot get the Standard for this variety or any other printed in the Standard of Perfection except at the time of general revision once in five years; nevertheless, they were accepted as a Standard variety and will have their proper place in the Standard when next revised. The proposed Standard for this variety of the Plymouth Rocks was as follows: Shape and weight the same as all varieties of Plymouth Rocks; disqualifications the same, except the color of legs shall be yellow or dusky yellow; color and markings of plumage the same as that of the Silver Penciled Wyandotte.

This variety of the Plymouth Rock family has improved very rapidly in

the past three or four years and their beautiful plumage should soon place them among the most popular of the fancy breeds.

ROCK HILL POULTRY FARM.

The winnings made by the Rock Hill Poultry Farm, of Ossining, N. Y., at the late Madison Square Garden show fulfilled the prediction made by us in these columns last August, when, after a visit to this farm, we said that the stock on this farm would be heard from at the shows this winter. The following record shows that we were correct in our prediction: On White Wyandottes they won third cock, first cockerel, second and fourth pens; on

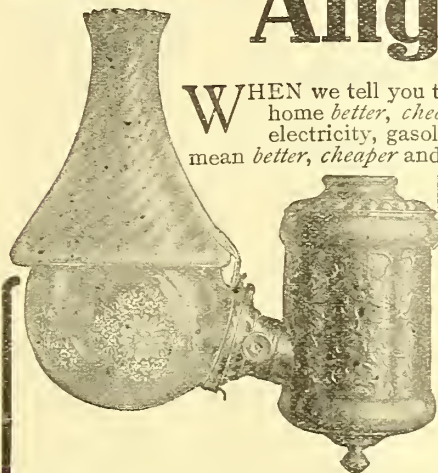
Silver Penciled Plymouth Rocks, first, second, third cocks; first, second, third hens; first, second, third cockerels; first, second, third pullets; first and second pens; on S. C. White Leghorns, fourth cockerel, third pen; Partridge Wyandottes, fifth cock, fifth pullet.

Their winning on Silver Penciled Plymouth Rocks is a most notable one, as they won all prizes in this class.

Mr. Corey, the manager of this farm, is to be congratulated on the magnificent manner in which he is bringing this farm to the front, and our readers need not hesitate to favor this farm with their patronage, as they are assured of fair and honest treatment. Write for their 1907 catalogue and mating list, and mention American Poultry Journal.

The Famous

Angle Lamp



WHEN we tell you that The Angle Lamp will light your home better, cheaper and more satisfactory than gas, electricity, gasoline, acetylene or any other light, we mean better, cheaper and more satisfactory and are ready to back these statements with proof.

For our lamp is constructed on a new principle of oil lighting (patented by us) which completely does away with the smoke, odor and bother of the ordinary lamp and yet makes "The Angle" so much cheaper to burn than even the ordinary lamp that it PAYS FOR ITSELF.

Better Than Gasoline.

Because all gasoline lights use mantles. And all mantle lights are intense, glaring, penetrating. That is why one conscientious American manufacturer tries to give his mantle at

least a little of the soft yellow tone which makes the kerosene light. And absolutely refuses to make a "pure-white" mantle. For he knows what all students of lighting methods know—that the "pure-white" mantle creates a light so intense, so penetrating, that like the X-Ray it pierces the retina of the eye, soon causing blindness. And yet some people, because the very penetrating qualities enable them to read at a long distance as from the fixtures, still use such eye-destroying lights.

Then, too, gasoline is one of the most dangerous illuminants; while the constant breaking of the delicate mantles makes it expensive far beyond the cost of the fuel.

The Angle Lamp, on the other hand, while giving a light of the finest quality known to science, is absolutely safe, requires little attention and never gets out of order. Mr. E. C. Parmelee, Highlands, N. J., sums it up briefly in a recent letter, "My Angle Lamps," he says, "have saved 20 times their cost in oil, burners, chimneys and cuss words."

Better Than Acetylene.

"The Acetylene Light" says Dr. David T. Day, Chief of the mining and mineral resources division of the U. S. Geological Survey, "is even more glaring indoors than the arc light outdoors." Dr. Day places Acetylene as the worst of all artificial lights for home use—more penetrating and more harmful than the mantle lights.

But Acetylene has a worse feature, even than this—the danger. It is one of the most explosive and probably the most penetrating gases known to science, so penetrating is it that it sifts through even the vapor with which all acetylene generator manufacturers presume to

seal the gas-storage tanks. And don't think a large quantity need sift through to cause trouble. For any mixture of acetylene and air from one part of gas to three of air, up to one part gas to 40 parts of air may explode!

How strong the contrast between this dangerous system of which you never can be sure and the safe, clean Angle Lamp, which, because of its double fount construction and "angle" flame, absolutely cannot explode. And how strong the contrast between the intense, eye-straining acetylene light and the soft, warm, restful Angle Lamp!

Better Than Ordinary Lamps.

"The oil lamp," says Dr. Day, in another part of the article above referred to, "yellow, steady, fairly soft, is still the supreme reading light in general use." This splendid kerosene quality of light forms the only ground for comparison between our lamp and the old fashioned l. d. Because The Angle Lamp is an entirely new principle of oil lighting which, while generating a far better and more brilliant light than the old style lamp, has completely done away with all the smoke, odor and bother of the old style lamp.

The Angle Lamp is lighted and extinguished as easily as gas. It requires filling only once or twice a week, which may be done with abso-

lute safety while the lamp is lighted. It never smokes nor gives the slightest odor whether the light is turned at full height or turned low like gas. It is absolutely safe.

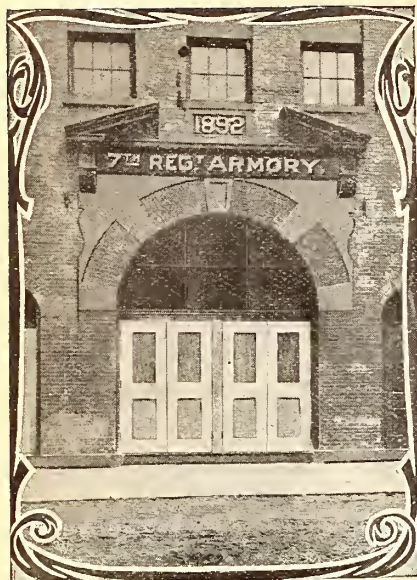
And yet the very features which make The Angle Lamp the most convenient light ever invented by giving perfect combustion of oil, make it also the cheapest. For one quart of oil burns 16 hours. Figure what that means in economy!

Now if you have read this advertisement closely you understand why we offer to prove what a completely satisfactory light The Angle Lamp is by sending any lamp listed in our catalog "59" on

30 DAYS' TRIAL.

And you will understand why such people as ex-Pres. Cleveland, the Rockefellers, Carnegies, etc., who care nothing about the economical features of the Angle Lamp have chosen THIS oil-burning lamp for lighting their homes and estates in preference to gas, electricity, acetylene or any other system. The Angle Lamp will please you as it does thousands of others. Write for our catalog 59, listing 32 varieties from \$1.80 up, and giving you information about all lighting methods that would cost you hundreds of dollars to collect.

The Angle Mfg. Company, 78-80 Murray Street, New York.



The eleventh annual exhibition of the National Fanciers' and Breeders' Association, held at Seventh Regiment Armory, Chicago, January 23 to 30, was one of the best, most important and well patronized shows given by this popular association.

From Canada on the north to Mississippi on the south came stock, while the eastern, central west and west was largely represented in the entries.

The Chicago Show is an exhibition of quality rather than great quantity. While this is a fact, the management was forced by the large entry to double-deck a portion of the show.

The cooping and floor arrangement was on new and very pleasing lines, the new coops presenting a very pretty appearance.

As a sales mart the Chicago Show has a reputation which brings hundreds of buyers and sellers together here annually. This year, as usual, the sales of stock were numerous, some very high prices being received. Manufacturers of incubators, brooders and other appliances, foods, etc., recognizing this fact, are always present in large numbers with extensive displays. The Midway of the Chicago Show is a feature presented by no other exhibition of the kind in America.

The judging of the classes was as follows:

O. P. Bennett, Washington, Ill.—Buff Cochins, Black Cochins, Partridge Cochins, White Cochins, Black Langshans, White Langshans, Buff Plymouth Rocks, Pet Stock.

Chas. T. Cornman, Carlisle, Pa.—Houdans, Hamburgs, Javas, La Fleche, Jersey Blues, Polish, Andalusians, Indians, White Minorcas, Black Minorcas, Spanish, Malays, Pit Games.

E. J. W. Dietz, Downers Grove, Ill.—Exhibition Games, all varieties Bantams, Silkies, Sumatras, Sultans.

Geo. A. Heyl, Washington, Ill.—Turkeys and Water Fowl.

D. J. Lambert, Apponaug, R. I.—White Wyandottes, Buff Wyandottes, Brown Leghorns, Light Brahmas, Dark Brahmas, S. C. Rhode Island Reds, R. C. Rhode Island Reds, Crevecoeurs.

T. F. Rigg, Iowa Falls, Iowa.—Black Wyandottes, Columbian Wyandottes, Golden Wyandottes, Silver Wyandottes, Silver Penciled Wyandottes, Partridge

CHICAGO SHOW

JAN. 23-30. 1907

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

Wyandottes, Spangled Wyandottes, White Leghorns, Black Leghorns, Buff Leghorns, Silver Duckwing Leghorns.

H. P. Schwab, Irondequoit, N. Y.—Barred Plymouth Rocks, Favorelles, Frizzles, Rumpless, Russians, Secelians, Sherwoods.

Frank L. Shaw, Palestine, Ill.—White Plymouth Rocks, Partridge Plymouth Rocks, Pea Comb Plymouth Rocks, Dominiques, Dorkings.

W. E. Stanfield, Chicago, Ill.—Black Orpingtons, Buff Orpingtons, White Orpingtons, Jubilee Orpingtons, Anconas, Buckeyes, Red Caps, Capons.

Floor and Pen Notes.

Well and faithfully done again, Mr. Secretary Kimmey.

Mississippi and Canada shook hands in the Rock and Leghorn aisles.

Superintendent Eddy was watchful and by reason of his care and attention the floor work was perfect in its working.

Theo. Hewes was present all week, meeting friends and taking care of the Inland. He is out of the ring forever as judge, he says, which means that one of the best judges ever produced in America has retired.

It was a splendid pigeon show. K. J. Muir has no equal as superintendent. He is very popular with all pigeon exhibitors and knows how to do the right thing at the right time. The following well-known judges placed the awards in this department: F. W. Gorse, Highlandville, Mass.; Geo. J. Asman, Detroit, Mich.; Geo. Ewald, Cincinnati, Ohio; Herman Mashmayer, Milwaukee, Wis.; L. A. Jansen, Milwaukee, Wis., and M. Wagner, Chicago.

President Grant M. Curtis was an all-week visitor. Mr. Curtis as usual was busy boosting the American Poultry Association. No man has contributed more to the uplifting of the association than has this earnest, able and tireless worker. It is a pleasure to here record this fact. Mr. Curtis also gave the Reliable and his incubator interests attention and found time to meet a host of friends.

Dr. O. P. Bennett says it is easy to win—"show the quality kind."

W. S. Russell, Ottumwa, Iowa, was present for two days. Mr. Russell is a candidate for secretary-treasurer of the American Poultry Association. He is one of the most able and popular judges and will undoubtedly prove to be a very popular candidate.

Dr. R. C. Coats came down from Canada with a string of magnificent S. C. White Leghorns and went away with nearly every blue and a whole armful of special prizes. His winning birds are of a most perfect type and have size, style and finish. Note his winnings.

Chas. McClave made a large display of turkeys, ducks and geese. Mr. McClave breeds and sells more water fowls than any other breeder in

America and in the show room is always a winner.

Nate Cornwall is so used to winning with his S. C. Buff Leghorns at Chicago that it does not surprise him to see the blues attached to his coops.

S. T. Campbell was unable to be present, owing to sickness. He sent in a number of his winning R. C. Black Minorcas and Columbian Wyandottes. He is very strong in these two popular varieties.

J. M. Williams & Co. were the largest exhibitors in the show, presenting a very large string of magnificent Orpingtons. They showed exceptional quality in S. C. Buffs, R. C. Buffs, R. C. and S. C. Whites and Blacks. Mr. Williams was present all week. He is a genial gentleman and true fancier. He made many important sales. A reading of the winnings of the firm will interest every lover of the Orpington.

Dr. O. P. Bennett made a splendid winning in Barred Rocks. His first prize cockerel, a bird bred and raised by the doctor, was the talk of the show room, and an offer of \$250 for him was declined. Dr. Bennett's birds were all of one type and that most approved.

Oak Hill Poultry Yards showed some wonderfully good Columbian Wyandottes. Second cock was a fine bird, while the third pullet was of wonderfully good quality.

Simon Bouth cooped a number of his good Buff Wyandottes. He annually produces some of the best Buffs shown.

P. H. Sprague was in the winnings in Rhode Island Reds and Columbian Wyandottes. Mr. Sprague has large flocks of these two popular varieties.

W. R. Wooden is a mighty busy man, but takes time each winter to come to the Chicago Show with some of those invincible Buff Wyandottes. He knows how to breed winners.

B. F. Hislop is always strong in Golden Wyandottes and this year showed some exceptionally fine birds.

Ralph Sturtevant is never outside the winning lines in Buff Wyandottes. His stock here was especially strong and his winnings many.

The best Silver Laced Wyandotte hen and pullet the writer has ever seen was exhibited by A. & E. Tarbox. For well-defined lines and clearness of color these two specimens were marvels. Messrs. Tarbox annually produce a large number of exceptionally good Silvers.

C. L. Duffield was a heavy winner in Partridge Wyandottes, Partridge Cochins, Light Brahmas and Columbian Wyandottes.

Carver & Avey, whose Partridge Wyandottes have been winners at Chicago and all leading shows in the west for years, made a nice winning here. Their first pen was very strong.

Clive H. Owen showed some magnificent Columbian Wyandottes. His winning cockerel and pullet are something

far and away the best Columbians shown in all the west.

John A. Flick, whose Columbian Wyandottes were winners at Cleveland and elsewhere this season, was well represented here. Mr. Flick has a fine flock of this variety, and no one in all America has a better foundation upon which to build this now most popular variety.

Miller Purvis—the only Miller Purvis—was present all week representing the idol of his heart—Poultry.

The meeting of American Poultry Association members from Illinois, Indiana, Iowa, Wisconsin and Michigan was a large and enthusiastic one. Here was organized "The Mid-West Branch of the American Poultry Association." The Mid-West should and will, we believe, be the strongest of the various branches of the association.

O. L. King was present looking over the Barred Rocks.

F. W. Richardson came in for a day; of course he spent the day in Barred Rock alley. He took a good cockerel home with him.

EXHIBITORS.

Armstrong, J. E. 10638 Prospect Ave., Chicago, Ill.
 Ayars, Henry M. Paw Paw, Mich.
 Adams, Mr. and Mrs. E. E. 6549 Honore St., Chicago
 Alger, Fred. Waukau, Wis.
 Audubon Poultry Plant, Ponchatoula, La.
 Asche, A. H. Princeton, Ill.
 Allyn Waterfowl Farm, Delavan, Wis.
 Beck, Wm. 618 Diversey Blvd., Chicago
 Beardsley, Chas. W. Darien, Wis.
 Bales, J. S. Springfield, Ill.
 Bradshaw, Harmon. Lebanon, Ind.
 Blue Bell Poultry Yards, Morton Grove, Ill.
 Brown, C. Everard. Haysville, Ont., Can.
 Bailey, W. C. Grasselli, Ind.
 Bollen & Veeder. Little Valley, N. Y.
 Bennett, Dr. O. P. Washington, Ill.
 Brown, C. P. Colborne, Ont.
 Berger, Richard. Grasselli, Ind.
 Baskerville, C. M. Mt. Pleasant, Mich.
 Beck, E. E. Hammond, Ind.
 Buck, Levi. North Adams, Mich.
 Bailey, Lewis L. 513 W. 60th St., Chicago
 Blake, Chas. G. Morgan Park, Ill.
 Beuth, Simon. German Valley, Ill.

Blair, L. C. Lima, Ohio
 Burrows, F. E. Delavan, Wis.
 Bogardus, O. A. Warsaw, Ky.
 Bonar & Bedard. South Haven, Mich.
 Byers, C. S. Hazelrigg, Ind.
 Bloese, Aug.
 2001 W. Lawrence Ave., Chicago, Ill.

Busch, Arnold.
 2320 E. Ravenswood Pk., Chicago, Ill.
 Banta, A. E. Wheatland, Ia.
 Bateman, Jesse T. Waverly, Ill.
 Braaten, M. O. Whitewater, Wis.
 Belsley, R. J. Peoria, Ill.
 Barnhart, N. J. & V. A. St. Johns, Mich.
 Briggs, Frank E. Sac City, Ia.
 Conolly, R. C. & R. L. Waukegan, Ill.
 Cram, Chas. E. Carey, Ohio
 Collier, A. 5219 Dearborn St., Chicago, Ill.
 Cherry Red Poultry Co. Elgin, Ill.
 Corfman, Jas. Leipsic, Ohio
 Crabtree, V. Tiffin, Ohio
 Cavanaugh, Wm. Lansing, Mich.
 Coates, Dr. R. C. Thamesville, Ont., Can.
 Colburn, E. G. 7036 Union Ave., Chicago, Ill.
 Cornwall, Nate K. Thamesville, Ont., Can.
 Case, C. W. Rochester, Mich.
 Campbell, S. T. Mansfield, Ohio
 Cowart, C. H. Troy, Ala.
 Carver & Avey. Columbia City, Ind.
 Cunningham, E. P. Goshen, Ind.
 Crawford, Jas. Cameron Mills, N. Y.
 Cross, C. L. Riverside, Ill.
 Claus, Otto. 622 Diversey Blvd., Chicago, Ill.
 Cornman, Chas. T. Carlisle, Pa.
 Dean, Lawrence B. Lake Side, Ill.
 Dieter, E. M. Naperville, Ill.
 Derr, Chas. & Co. Litchfield, Mich.
 Duffield, C. L. Marshalltown, Ia.
 Dills, Jasper L. Naperville, Ill.
 Dupree, John. Oconomowoc, Wis.
 Dartmoor Yards. Oconomowoc, Wis.
 Didriksen, A. Whitewater, Wis.
 Du Page Poultry Yard. Plainfield, Ill.
 Dehn & Kubicek.
 7344 Champlain Ave., Chicago, Ill.
 Daly, Margaret C. Anamosa, Ia.
 Dunne, Henry. Toronto, Can.
 Doermann, A. W. T. Blue Island, Ill.
 Edson, W. S. Morgan Park, Ill.
 Erfurth, Wm. South Chicago, Ill.
 Eckert Bros. 1688 Wellington, Chicago, Ill.
 Faulds, Y. A. London, Ont., Can.
 Frasier, A. W. Jubilee, Pa.
 Froom, Dr. A. E.
 3730 La Salle St., Chicago, Ill.
 Fleek Bros. Springfield, Ill.
 Farley, Geo. E.
 10850 Walnut St., Morgan Park, Ill.
 Frensdorf, L. 215 Clark Ave., Austin, Ill.
 Flick, John A. Ravenna, Ohio
 Fraleigh, H. Forest, Ont., Can.
 Gala Poultry Plant. Benton Harbor, Mich.
 Gates, Milton O. Mansfield, Ohio
 Green, W. M. Lockport, Ill.
 Greenwood, G. E. Lake Mills, Wis.

Grayland Poultry Yards.
 2383 N. 45th Ave., Chicago, Ill.
 Galusha, E. Henry. Ensley, Ala.
 Hoffman, John W.
 3026 Magnolia Ave., Edgewater, Ill.
 Harris, C. C. Maywood, Ill.
 Howe, Geo. A.
 2330 W. Ohio St., Chicago, Ill.
 Heitman, Otto. Norwood Park, Ill.
 Hill, Lyman H. Jackson, Mich.
 Halbach, H. W. Waterford, Wis.
 Hefner, Thos. A. Cedar Rapids, Ia.
 Hamlin, H. B. Oklahoma City, O. T.
 Hurd, Ladd. Joliet, Ill.
 Hornsby, John Allan. River Forest, Ill.
 Hislop, B. F. Milford, Ill.
 Hills, Wm. 2017 Collins St., Joliet, Ill.
 Harold, C. B. Clyde, Ill.
 Haxton, M. J. Sabetha, Kan.
 Hesler, Edward. Lima, Ohio
 Holterman, W. D. Ft. Wayne, Ind.
 Hawn, Chas. C. Blue Island, Ill.
 Hewes, Clarence.
 409 Mass. Ave., Indianapolis, Ind.
 Hewes, R. A. Crete, Ill.
 Jenner, Henry J. Pocahontas, Ill.
 Johnston, Clyde. Forrest, Ill.
 Jackson, Mrs. Frank. Gardner, Ill.
 Jacobs, Levi X. Van Wert, Ohio
 Joslin, Geo. A. Darlen, Wis.
 Konka, F. H.
 6807 Emerald Ave., Chicago, Ill.
 Kimmey, A. J. P. Morgan Park, Ill.
 Knapp, J. C. 600 E. 74th St., Chicago, Ill.
 Klein, Herm. J.
 1091 Victor Ave., Chicago, Ill.
 Kohlsaat, E. C. Oak Park, Ill.
 Kakebeeke, John. Benton Harbor, Mich.
 Krippene, Carl H. Oshkosh, Wis.
 Kimbark, G. C. Canton, Ohio
 Keig, John J. & Sons. Lockport, Ill.
 Kaye, A. B. Walworth, Wis.
 Luther, Wm. M. Morton Park, Ill.
 Lauder, J. A. Carterville, Ill.
 Lamson, H. S. Cameron, N. Y.
 Landon, J. E. Berwyn, Ill.
 Lapp, F. J. Evanston, Ill.
 Morton, Joy D. Lake Forest, Ill.
 Moscherrosch, Fred. Downers Grove, Ill.
 Meiselbach, Harry. Melrose Park, Ill.
 Miller, Fred. Oak Park, Ill.
 Millard, W. H. Genoa, Ill.
 Malpress, I.
 601 N. Austin Ave., Oak Park, Ill.
 Monroe, Geo. E. Forest, Ont., Can.
 Mishler, Lloyd C. No. Manchester, Ind.
 Metcalf, Merrill B. Greenfield, Ill.
 Morrison, Geo. A.
 1772 Crystal St., Chicago, Ill.
 Mattocks, H. E. Oakland, Ill.
 McClave, Chas. New London, Ohio
 McMillen, H. C. Albert Lea, Minn.
 McLean, C. Courtney. Meadville, Pa.
 McFadden, Benj. L. Havana, Ill.



Start the New Year Right

Get a copy of my handsome color plate catalogue, a book full of valuable information, telling all about the

STRONGEST BLOOD LINES ON EARTH

and why the Wyandottes are the best general purpose fowl living, a book worthy a place in any library, artistically illustrated throughout, in fact the most beautiful catalog ever published by any poultry farm in America. Mailed to any address on receipt of 10 cents in stamps for mailing.

Jones, The Wyandotte Man

Offers 2500 head of the best birds he ever raised, bred direct in line from his Chicago, St. Louis and Nashville winners. Exhibition birds that will win in any company. If you want to win or improve your flock, or get a start that is right in

Silver, Golden, White and Buff Wyandottes

don't buy until you get my prices and catalogue. I will save you money as well as give you something better than you can get from any Wyandotte breeder in the country.

Fifteen Fashionably Bred Collie Puppies for Sale

R. E. JONES, The Pines, R. F. D. 50, Paducah, Ky.

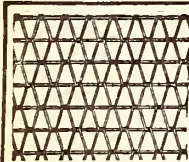
S. C. W. Leghorns

RINGLET BARRED ROCKS, WHITE WYANDOTTES

Thompson strain and Duston and Nixon strain. Stock direct from the breeders.
Eggs carefully selected \$1.50 and \$2 per fifteen.

H. G. DENISE, Box 593,

FREEHOLD, NEW JERSEY



POULTRY-BULL FENCE

Strong enough to turn bulls. Close enough to turn chickens. Wires are High Carbon steel, double strength. Coiled Spring, heavily galvanized to prevent rusting. Some sold 18 years ago is good yet; outlasted the posts. Can set posts 40 feet apart. Sold to user at factory prices on 30 days free trial. We pay all freight. Get our free catalog before buying. We make big line farm fence too. Write today.

KITSELMAN BROS., Box 295, Muncie, Ind.



ENOUGH OF TROUBLE, PAIN AND WOE, SAY "SKIDOO" AND AWAY THEY GO!

Then write BAILEY of READING, MICH., for his 24-page picture catalogue in colors of his ORPINGTONS. He has Rose and Single Combs of Buffs, Blacks and Whites; also Collie dogs. His stock have been winners at London, England, New York, Chicago, St. Louis World's Fair, Detroit, etc., either by his wits or by direct purchase. He is selling to some of the foremost breeders. Satisfaction or your money back are his terms. Stock for sale. Address with stamp.

CHESTNUT GROVE POULTRY AND STOCK FARM or F. C. BAILEY

BARRED : PLYMOUTH : ROCKS

BRADLEY BROS.' STRAIN. Some choice exhibition and breeding cockerels for sale. Also a large number of choice pullets. Now booking orders for eggs.

Write for Prices

EDGAR G. SIMPSON, NAPERVILLE, ILLINOIS



STANDARD OF QUALITY

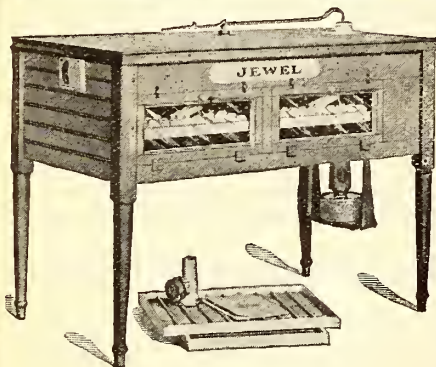
Standard Special Brand Chick Feed—Standard Brand Laying Feed

Sold on its merits. Composed of selected grains and seeds, no waste, scientifically balanced. Being located in the heart of the grain and seed belt, we make a specialty of millet, sun flower, kaffir corn, hulled oats, corn, buckwheat, rape, etc. Also beef blood and bone products, grit, oyster shell, linseed meal, etc. Send for samples, prices and descriptive circular. Interesting prices on ton and car lots. Send for illustrated seed catalogue.

The Mangelsdorf Bros. Co., Seedsmen, Atchison, Kansas



The Jewel Incubator's Success Well Earned



Success was well deserved, for the most severe critics say that Jewel Incubators and Brooders in competition with well known machines hatch and rear better chicks than they have ever seen done before. Jewel Incubators not only turn out big hatches, but Jewel Brooders rear more chicks that are hatched than any other machine known.

International Stock Food Co.,

Minneapolis, Minn.

Gentlemen:—Jewel Incubators are the best machines made. I have seen a good many makes, but the ventilating system in the Jewel beats them all.

Very truly, Willis A. Slate.

South Windham, Conn.

99 per cent Hatch by L. H. Moran, Montfort, Wisc. 100 per cent Hatch by F. E. Wheeler, Moscow, Penn.
95 per cent Hatch by W. J. Bailey, Owingsville, Ky.

Does it pay to take chances with inferior machines? The evidence is strong in favor of the Jewel. No other incubator or brooder has met with such universal favor as the Jewel. Our new mammoth Catalog tells of the wonderful success of our Incubator and Brooder. It tells how to raise good poultry. Ready for mailing January 1st. Send us your name now. We have something to tell you that is true about good Incubators and brooders.

Poultry Supply Department, Box E, INTERNATIONAL STOCK FOOD CO., Minneapolis, Minn.

Oakes, C. W. 1149 W. Taylor St., Chicago, Ill.
Ocean Springs Poultry Farm, Ocean Springs, Minn.
Owens, Clive H. Minneapolis, Minn.
Peters, Max.
1434 N. Harding Ave., Chicago, Ill.
Pratt, Anna. Beaver Crossing, Neb.
Pape, Chas. G. Ft. Wayne, Ind.
Prager, F. A. Norwood Pk., Chicago, Ill.
Palmer, D. F. & Son. Yorkville, Ill.
Peters, John J. Lincoln, Ill.
Palmer, Douglas W. Wilmette, Ill.
Prideaux, John D. Benton Harbor, Mich.
Porter, A. W. & Co. Bridgeport, Ind.
Pendroy, L. & McLane W.
4540 Albany Ave., Chicago, Ill.
Pullins Bros. Rensselaer, Ind.
Quick, Will D. Ashton, Ill.
Reed, Dr. F. M. Wyandot, Ill.
Rawlings, E. A. Forest, Ont.
Rothgeb, Warren. Milford, Ill.
Richards, Wm. Benton Harbor, Mich.
Riverbank Poultry Farm. Geneva, Ill.
Ridge View Farm. Willoughby, Ohio
Rocky River Poultry Co. Deerfield, Ill.
Raleigh, Jas. Peoria, Ill.
Renne, C. M. Grand Rapids, Wis.
Richardson, W. B. Cranston, R. I.
Sprague, P. H. Maywood, Ill.
Schultz, A. M. 656 16th St., Milwaukee, Wis.
Stransky, A. Chilton, Wis.
Stahmer, Wm. F. Oak Park, Ill.
Schadt, Will H. Goshen, Ind.
Sparboe, H. M. Webster City, Ia.
Slessor, W. J. 520 Adelaide St., London, Ont.
Stahmer, A. J. Oak Park, Ill.
Schoonhoven, Ray. Elgin, Ill.
Shaw, John M. Forest, Ont.
Sibley, Frank Churchill. So. Bend, Ind.
Scott, Rev. W. N. Selkirk, Ont.
Spanheimer, Sam. Maywood, Ill.
Shattuck, S. H. Covert, Mich.
Snellgrove, Henry. Elgin, Ill.
South Park Poultry Yards. Anderson, Ind.
Simpson, Edgar G. Naperville, Ill.
Swanson, Alexander. Berwyn, Ill.
Sandmeyer, Ray. Chicago, Ill.
Sunnyside Poultry Farm. Macon, Ill.
Simmons, C. J. Stockton, Ill.
Sturtevant, Ralph W. Delavan, Wis.
Schmook, Robt. 48 Higgins Ave., Chicago, Ill.
Sunshine Poultry Yards. Peotone, Ill.
Schroeder, Geo. F. Peotone, Ill.
Saunders, W. Y. Wilmette, Ill.
Thoms, A. P. Elgin, Ill.
Taylor, L. C. Gibsonburg, Ohio
Thompson, W. V. Columbia, Tenn., Route 1
Thiel, Mrs. Milton. Hebron, Ind.
Trent, Geo. W. Ravenswood, Ill.
Truckenbrod Bros. Mendota, Ill.
Thomas, Nathan B.
411 So. Madison Ave., La Grange, Ill.
Thompson, W. A. Morning Sun, Ia.
Tarbox, A. & E. Yorkville, Ill.
Underwood, N. Crown Point, Ind.
Voris, R. R. Peoria, Ill.
Voigt, O. 2606 Fulton St., Chicago
Vanatta, E. E. Vandalia, Mo.
Wendel, E. W. Hinsdale, Ill.
Winkler, Joe H. Oakland, Ill.
Wedge & Fowler, D. A.
418 Kent St., Rockford, Ill.
Wheeler, Harry H. Elburn, Ill.
Wolf, R. H. 610 W. 61st Pl., Englewood, Ill.
Wright, Geo. H. Delavan, Wis.
Williams, F. H. Minneapolis, Minn.
Wilkins, Chas. 621 98th St., So. Chicago, Ill.
Wooden, W. R. Battle Creek, Mich.
Williams, J. M. & Co. No. Adams, Mich.
Williams & Fuss. Naperville, Ill.
Wytkiewicz, Xavier.
1688 Wellington St., Chicago, Ill.
Young, Howard J.
623 Elm St., Buffalo, N. Y.
Ziegler, Albert. Bippus, Ind.

AWARDS.

BLUE ANDALUSIANS—Audubon Poultry Plant, 1-2 cock; 1, 2, 3, 4 hen; 1 pen.

BANTAMS, LIGHT BRAHMA—Dehn & Kubicek, 1 cockerel; 1-2 pullet.

BANTAMS, BLACK COCHIN—H. Fraleigh, 2-4 cock; 3-4 hen; 4 pullet. W. J. Slessor, 4 cockerel; 3 pullet. F. A. Prager, 1-3 cock; 1-2 hen; 1, 2, 3 cockerel; 1-2 pullet.

BUFF COCHIN BANTAMS—Williams & Fuss, 3 cock; 4 hen; 1 cockerel; 4-5 pullet. F. A. Prager, 1-2 cock; 1-2 hen; 1-2 pullet. Dehn & Kubicek, 4 cock; 3-5 hen; 2, 3, 4, 5 cockerel; 3 pullet.

PARTRIDGE COCHIN BANTAMS—John D. Prideaux, 2-4 hen; 1 cockerel; 1 pullet. F. A. Prager, 1-3 hen.

WHITE COCHIN BANTAMS—South Park Poultry Yards, 1 cockerel; 2-3 pullet. A. J. Stahmer, 1 cock; 1, 2, 3 hen; 2, 3, 4 cockerel; 1, 4, 5 pullet.

BIRCHEN GAME BANTAMS—Chas. T. Cornman, 1 hen; 1 cockerel.

B. B. RED GAME BANTAMS—R. R. Voris, 1 cock; 1-2 hens; 1 pullet. Geo. H. Wright, 4 hen; 1 cockerel; 4 pullet. C. L.

Cross, 2 cockerel; 2-3 pullet. Chas. T. Cornman, 2 cock; 3 hen.

BROWN AND RED GAME BANTAMS—Chas. T. Cornman, 1 cockerel.

SILVER DUCKWING GAME BANTAMS—Ray Schoonhoven, 1 cock; 1-2 hen; 1 cockerel; 1-2 pullet.

RED PYLE GAME BANTAMS—R. R. Voris, 1 cock; 1-3 hen; 1-2 cockerel; 1-2 pullet. Chas. T. Cornman, 2 hen.

JAPANESE BLACK-TAIL BANTAMS—E. Henry Galusha, 1-2 cock; 1, 2, 3 hen; 1-2 cockerel; 1, 2, 3 pullet.

WHITE JAPANESE BANTAMS—Chas. T. Cornman, 1 cock.

GOLDEN POLISH BANTAMS—Chas. T. Cornman, 1 cock; 1 hen.

R. C. BLACK BANTAMS—L. C. Taylor, 1 cock; 1 hen; 1 cockerel; 1 pullet. A. J. P. Kimmey, 3-4 cock; 2, 4, 5 hen. Chas. T. Cornman, 2 cock; 3 hen.

GOLDEN SEBRIGHT BANTAMS—Chas. T. Cornman, 1 cock; 1 hen.

SILVER SEBRIGHT BANTAMS—A. Collier, 2-4 hen; 1 cockerel; 1 pullet. Geo. H. Wright, 2 cock; 3 hen. Chas. T. Cornman, 1 cock; 1 hen.

LIGHT BRAHMAS—C. P. Brown, 1-2 cock; 1-2 hen; 1, 2, 3 cockerel; 1, 2, 3 pullet; 1 pen. Wm. H. Richards, 4 pullet. C. L. Duffield, 3 cock, 3-4 hen; 4 cockerel; 5 pullet; 2 pen.

BLACK COCHINS—H. B. Hamlin, 1 cock; 1, 2, 3, 4 hen.

BUFF COCHINS—South Park Poultry Yards, 3 cock; 5 hen; 3 cockerel; 3 pen. Thos. A. Hefner, 2-4 cock; 2-4 hen; 1 cockerel; 1, 3, 4 pullet; 1 pen. C. W. Case, 1-5 cock; 1-3 hen; 2-5 cockerel; 2-5 pullet; 2 pen. Henry J. Jenner, 4 cockerel; 4 pen.

PARTRIDGE COCHINS—Mrs. Frank Jackson, 1 cock; 4-5 hen; 1 cockerel; 2-3 pullet. C. L. Duffield, 2-3 cock; 1, 2, 3 hen; 1-4 pullet; 1 pen.

AYLESBURY DUCKS—Allyn Waterfowl Farm, 1 cock; 1 hen.

GRAY CALL DUCKS—Chas. McClave, 1 cock; 1 hen; 1 cockerel; 1 pullet.

CAYUGA DUCKS—Allyn Waterfowl Farm, 2 cock; 1 hen. Chas. McClave, 1 cock; 2 hen; 1 cockerel.

INDIAN RUNNER DUCKS—Anna Pratt, 3 cock. A. W. Frasier, 2-5 cockerel. J. C. Knapp, 1 cock; 1-3 hen; 3 cockerel; 2-3 pullet. Allyn Waterfowl Farm, 2 cock; 2 hen; 4 cockerel; 4 pullet. C. S. Byers, 1 cockerel; 1 pullet.

MUSCOVEY COLORED DUCKS—Mrs. Milton Thiel, 2 cock; 2 cockerel; 2 pullet. Chas. McClave, 1 cock; 1 cockerel; 1 pullet.

MUSCOVEY WHITE DUCKS—Chas. McClave, 1 cock; 1 cockerel; 1 pullet.

PEKIN DUCKS—Chas. W. Beardsley, 1 cock; 1 pullet. Wm. M. Luther, 3 cock; 2 hen. Chas. McClave, 2 cock; 1 hen; 1 cockerel; 2 pullet.

SWEDISH DUCKS—Allyn Waterfowl Farm, 1 cock; 1 hen.

FAVORELLES—Geo. E. Farley, 1-2 hen; 1 cockerel; 1-2 pullet; 1 pen.

CORNISH INDIAN GAMES—Dartmoor Yards, 1-3 cock; 1, 2, 3 hen; 1, 3, 5 cockerel; 1-2 pullet; 1 pen. L. Frensdorf, 4 cockerel; 3, 4, 5 pullet. F. H. Williams, 2 cock; 4-5 hen; 2 cockerel; 3 pullet.

PIT GAME—Henry M. Ayars, 1, 2, 3, 4 cockerel.

AFRICAN GEESE—Mrs. Milton Thiel, 1 hen; 1 cockerel; 1 pullet.

BROWN CHINA GEESE—Mrs. Milton Thiel, 1 cock; 1 hen. Chas. McClave, 2 cock; 1 cockerel; 1 pullet.

WHITE CHINA GEESE—Chas. McClave, 1 cock; 1 cockerel; 1 pullet.

EMBLEN GEESE—Harry H. Wheeler, 1 hen.

TOULOUSE GEESE—Mrs. Milton Thiel, 2 cockerel; 2 pullet. Fred Moscherrosch, 1 hen; 1 pen. Chas. McClave, 1 cock; 1 cockerel; 1 pullet.

SILVER SPANGLED HAMBURGS—A. P. Thoms, 3 hen; 2 cockerel. Max Peters, 2 hen; 1 cockerel; 1 pullet. J. E. Armstrong, 1 cock; 1 hen.

HOU'DANS—Wm. Beck, 4 hen. A. E. Fromm, 3 hen; 2 cockerel, 3-4 pullet; 1 pen. Otto Claus, 1-2 hen; 1 pullet. H. M. Sparboe, 1 cock; 1 cockerel; 2 pullet.

BLACK JAVAS—W. S. Edson, 1 cockerel; 1 pullet.

BLACK LANGSHANS—R. A. Hewes, 5 cock; 4 pen. Geo. A. Joslin, 1 cock. M. O. Braaten, 5 hen; 1 cockerel; 1 pullet. A. H. Asche, 2 cock; 4 pullet. Jesse T. Bateman, 3-4 cock; 2, 3, 4 hen; 2-3 cockerel; 2-5 pullet; 1-3 pen. Margaret C. Daly, 1 hen; 5 cockerel; 2 pen. Sunshine Poultry Yards, 4 cockerel; 3 pullet.

WHITE LANGSHANS—A. H. Asche, 1 cock; 1 hen. A. W. Porter & Co., 1 cockerel; 1 pullet; 1 pen.

SINGLE-COMB BLACK LEGHORNS—Otto Heitman, 1 cock; 3 hen. Williams &

DAKIN'S "PREMIER" WHITE WYANDOTTES.

THE GRANDEST OF THEM ALL

They are "THE CLASS" and have won since 1900 at Madison Square Garden, N. Y., Boston, Chicago and St. Louis, more of the "HIGHEST AWARDS" than any other. Do you want a winner? Are you short on show birds? If so, write your wants at once. Only a limited number of selected birds available. Prices reasonable for these "BIRDS OF CLASS." Specimens fitted for the show room for purchasers if desired.

JOHN L. DAKIN

ROXBURY, MASS.



YOUNG'S STRAIN OF S. C. WHITE LEGHORNS

I HAVE NO OTHER BREEDS. My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined; including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows: NEW YORK: Cocks, 1st, 3d, 4th; ckls., 1st, 4th; hens, 2d; pul., 1st, 2d, 5th; pen, 4th. BOSTON: Cocks, 1st, 2d; ckls., 1st, 2d; hens, 1st, 4th; pul., 2d, 3d; pen, 1st. This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 300 fine cockerels at reasonable prices.

D. W. YOUNG - Ridgewood, N. J.

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you \$25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. Nothing like it ever discovered for producing winter eggs and fertile eggs. For growing chicks it has no equal. No mashes or cooking feed under this great system. Broilers go 1½ to 1½ lbs. in seven weeks on it. No seauce required to feed my system. Failure impossible. Start right. Circular and testimonials free. Write today and stop that big feed bill.

EDGAR BRIGGS, Box A

NEW ROCHELLE, N. Y.

White and Columbian PURCHASERS ATTENTION!

Owing to the increase in my feed and coal business I have decided not to run my incubators nor sell any eggs for hatching, keeping only a few gilt edge pens of both White and Columbian Wyandottes. Therefore will have some very good bargains to offer in both varieties, except that I have no white cockerels to offer. Prices on others from \$2 to \$5. I have recently bought the entire flock of Columbians of a well known strain, winning at New York Garden show 2d cockerel, 2d pen, 5th hen in the biggest class of Columbians ever gotten together. Also won 3d hen at the Crystal Palace Show, England. Address

D. LINCOLN ORR

ORR'S MILLS, N. Y.

60,000 PEOPLE

are supposed to read this advertisement. Each of you who need an incubator should buy the

COUSINS INCUBATOR

Those who have incubators and cannot afford to discard them for the Cousins, THE BEST, should at least equip them with the Cousins Labor Saving and Life Protecting Egg Turning Tray. Write for particulars. Don't say mine or my neighbors will do. If our fathers had said that the mowing machine would never have had a chance.

THE COUSINS INCUBATOR CO., WARREN, PA., U. S. A.

LIGHT PLYMOUTH ROCKS

The beautiful color markings of the old Light Brahma grafted on the Plymouth Rock. A breed with a most promising future. Eggs from splendid matings \$5.00 per fourteen. No discount on large orders. Circular free.

F. M. CLEMANS

Mechanicsburg, Ohio



Barnett's Silver Laced Wyandottes.

Say, send and get our big newspaper circular giving a complete history of Oak Grove Poultry Farm. It contains half-tones of our prize winning Silvers. Houses, yards and prices on eggs, stock, etc., it's free. Eggs \$3 per 15, \$5 per 30, \$8 per 50. Mammoth Bronze Turkey eggs 25 cents each.

E. B. BARNETT & SON, Box 92, Michigantown, Ind.
MEMBERS OF THE SILVER LACED WYANDOTTE CLUB

LT. BRAHMAS, PARTRIDGE & COLUMBIAN WYANDOTTES

Oak Bluff's great trio won highest honors at Cedar Rapids and Iowa State Shows. Partridge Wyandottes, Cedar Rapids, 1st, 3d cks., 1st, 2d hen, 1st, 4th pullets, 2d pen, Governor's cup. Columbian Wyandottes, 1st, 3d cks., 1st, 2d pullets, 1st hen, 1st pen. No Light Brahmas shown. Iowa State Show, Light Brahmas, 1st, 3d cks., 1st, 2d cks., 1st, 2d, 3d hens, 1st, 2d, 3d pullets, 1st pen, best ten. Partridge Wyandottes, 1st, 3d cks., 1st, 3d, 5th cks., 1st pullet, 3d hen, 1st pen, best ten. National Club Specials best colored male and female, best shaped male. Columbian Wyandottes, 1st, 2d, 3d cks., 1st, 2d hens, 1st, 2d, 3d, 5th pullets, 1st pen, best ten. If you want something fine in stock I can please you. 1907 catalogue of matings out soon. Write me.

"Oak Bluff" Dr. N. E. Mighell, Marshalltown, Ia.

HAUPT'S ORPINGTONS

ROSE AND SINGLE COMBS are winners at Madison Square Garden, N. Y., Pennsylvania State Show, great Allentown Fair, Dover Poultry Show, etc. Stock and eggs. Over 100 acres devoted to the higher element of the Orpingtons. We will also sell stock and eggs from our huge farms of S. C. W. Leghorns. No better stock anywhere.

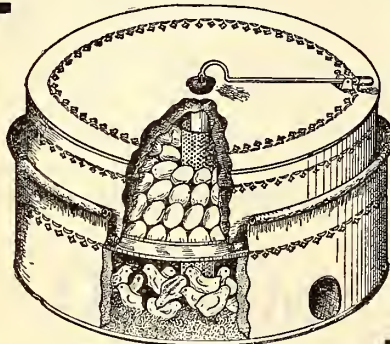
J. S. HAUPT & CO.

Easton, Pennsylvania

Hatch and Brood

AT SAME TIME

Here's a new thing—a complete hatcher and brooder, a machine that performs both of these operations at the same time and does both well. It is made entirely of metal and asbestos felt, so cannot warp, swell, shrink or crack. Will hatch hens', ducks', goose or turkeys' eggs equally well and at the same time.



Metal Mother \$7.50
BROODER - HATCHER

40 CHICKS FROM 43 EGGS

Cambridge, N. Y., Nov. 12, 1906.
Elmira, N. Y.

Gentlemen:—The combined Brooder-Hatcher I purchased of you last spring is certainly all you claim it to be. The first time we operated it we put in 49 eggs. After the sixth day we tested out 7 and replaced them with 9 fresh eggs. The first lot hatched out 40 strong and the 9 eggs put in after the machine had been running a week hatched 7 chickens. The next time we put in 50 eggs, tested out 6 and 1 that was cracked, and hatched 40 chickens from the 43 eggs. Chicks were brooded in the machine at the same time the eggs were incubating, doing double duty with the one lamp. We think the "Cycle" is the best machine on the market. Very truly yours,
H. V. BUMP.

is a long step ahead of all others—the most remarkable invention in the poultry world. With it 2 qts. of oil hatches fifty eggs and broods the chicks. A time-saving, labor-saving, oil-saving machine complete for \$7.50. Light in weight; shipped cheaply by express. Free catalog tells how it works. Regular Cycle Hatchers and Brooders at \$5. Each are great favorites. Write now.

CYCLE HATCHER CO.
Box 214 Elmira, N. Y.

Fuss, 2 cock; 1-2 hen; 1 cockerel; 1-2 pullet.

ROSE-COMB BUFF LEGHORNS—Bollen & Veeder, 1 pen. Pendroy & McLane, 1 cock; 2 hen; 1 pullet.

SINGLE-COMB BUFF LEGHORNS—Pendroy & McLane, 4 cockerel; 4 pullet. Williams & Fuss, 3 cockerel. Arnold Busch, 5 cockerel; 5 pullet. Nate K. Cornwall, 1, 2, 3 cock; 4-5 hen; 1-2 cockerel; 1, 2, 3 pullet. E. G. Colburn, 1, 2, 3 hen.

ROSE-COMB BROWN LEGHORNS—Fred Alger, 2 cock; 2 hen; 3 cockerel; 3 pullet. C. B. Harrold, 5 cockerel. R. C. & R. L. Conolly, 3 cock; 3 hen; 4 cockerel; 2 pullet; 1 pen. James Crawford, 1 cock; 5 hen; 2 cockerel; 4 pullet. Dr. F. M. Reed, 4 cock, 1 hen; 1 cockerel; 1 pullet. H. S. Lamson, 4 hen; 3 pen. John Dupee, 5 cock; 5 pullet; 2 pen.

SINGLE-COMB BROWN LEGHORNS—Geo. A. Howe, 5 cock; R. J. Belsley, 1, 2, 4 cock; 1, 2, 4 hen; 1, 2, 3 cockerel; 1, 3, 4 pullet; 1 pen. A. E. Banta, 3 cock; 3 hen. Jas. Raleigh, 5 hen; 5 cockerel; 2 pullet. N. Underwood, 4 cockerel; 5 pullet.

ROSE-COMB WHITE LEGHORNS—John J. Peters, 4 cock; 5 hen; 4 cockerel; 5 pullet. Clarence Hewes, 4 hen; 2 cockerel. Fred Miller, 4 pullet. Rocky River Poultry Co., 1, 2, 3 cock; 1, 2, 3 hen; 1, 3, 5 cockerel; 1, 2, 3 pullet; 1 pen.

SINGLE-COMB WHITE LEGHORNS—L. Malpress, 5 pullet. Harmon Bradshaw, 2-5 cock; 4 hen; 3 pen. E. E. Vanatta, 5 cockerel. Dr. R. C. Coates, 1, 3, 4 cock; 1-2 hen; 1, 2, 3, 4 cockerel; 1-2 pullet; 1 pen. Riverbank Poultry Farm, 3-5 hen; 3-4 pullet; 2 pen.

SINGLE-COMB BLACK MINORCAS—Mr. and Mrs. E. E. Adams, 3 pen. J. A. Laufer, 5 cock. Henry Dunne, 3 cock; 2-4 hen; 1, 3, 5 cockerel; 1-2 pullet. Chas. G. Pape, 4 cock; 3 hen; 3 pullet; 1 pen. Y. A. Faulds, 1-2 cock; 1 hen; 2 cockerel; 4 pullet. A. B. Kaye, 5 hen; 4 cockerel; 5 pullet; 2 pen.

ROSE-COMB BLACK MINORCAS—S. T. Campbell, 2 cock; 1 hen; 3-5 cockerel; 5 pullet. Milton O. Gates, 2 pen. Benj. L. McFadden, 3 cock; 2 hen. Lloyd C. Mishler, 2 cockerel; 1, 2, 4 pullet; 1 pen. A. Didrikson, 1 cock. Y. A. Faulds, 1-4 cockerel; 3 pullet.

SINGLE-COMB WHITE MINORCAS—Samuel Spanheimer, 1-2 cockerel; 4-5 pullet. C. W. Oakes, 5 cockerel; 3 pullet. Harry C. Meiselbach, 1, 2, 3, 4 cock; 1, 2, 3, 4 hen; 3-4 cockerel; 1-2 pullet.

ROSE-COMB WHITE MINORCAS—Milton O. Gates, 1 cockerel.

SINGLE-COMB BLACK ORPINGTONS—J. M. Williams & Co., 1 hen; 4 cockerel; 2-3 pullet. G. E. Greenwood, 1 cock; 5 hen; 4 pullet. C. S. Byers, 3-4 cock; 2-3 hen; 1, 2, 5 cockerel; 1 pen. E. A. Rawlings, 3 cock. O. A. Bogardus, 2-5 cock; 4 hen; 1-5 pullet; 2 pen.

ROSE-COMB BLACK ORPINGTONS—J. M. Williams & Co., 1-2 hen; 1-2 cockerel; 1-2 pullet.

ROSE-COMB BUFF ORPINGTONS—J. M. Williams & Co., 1 cock; 1-2 hen; 1-2 cockerel; 1-2 pullet; 1 pen.

SINGLE-COMB BUFF ORPINGTONS—J. M. Williams & Co., 1-2 cock; 2-3 hen; 2-3 cockerel; 2-3 pullet; 1 pen. Merrill B. Metcalf, 4 pen. E. C. Kohlstaad, 5 cock; 5 pullet; 3 pen. S. H. Shattuck, 1 hen; 4 pullet. C. Everard Brown, 4 cockerel. C. S. Byers, 1 cockerel. E. P. Cunningham, 4 cock. Will H. Schadt, 4-5 hen; 5 pullet; 2 pen. Bonar & Bedard, 3 cock. O. A. Bogardus, 5 cockerel.

SINGLE-COMB WHITE ORPINGTONS—J. M. Williams & Co., 1 cock; 2-3 hen; 1-2 cockerel; 5 pullet. Chas. Derr & Co., 1 hen. Geo. F. Schroeder, 3 cockerel; 1, 2, 3, 4 pullet.

ROSE-COMB WHITE ORPINGTONS—J. M. Williams & Co., 1-2 cock; 1, 2, 3, 4 hen; 1, 2, 3, 4 cockerel; 1, 2, 3 pullet; 1 pen.

BARRED PLYMOUTH ROCKS—Sunny Side Poultry Farm, 5 pen. John Dupee, 3 hen; 5 pullet. Truckenbrod Bros., 2 cock; 2, 3, 5 cockerel. Jas. Corfman, 4 hen. Dr. O. P. Bennett & Co., 1-3 cock; 1-5 hen; 1-4 cockerel; 2-4 pullet; 2-3 pen. D. F. Palmer & Son, 5 cock; 2 hen; 1-3 pullet; 1 pen. Wm. Cavanaugh, 4 pen. Joe H. Winkler, 4 cock.

BUFF PLYMOUTH ROCKS—Joy Morton 2d, 2 pullet. John J. Keig & Sons, 1 cock; 1 hen; 1 cockerel; 1 pullet.

WHITE PLYMOUTH ROCKS—C. M. Renne, 2 cockerel; 5 pullet. Carl H. Kripene, 4 cockerel; 4 pullet. Wm. Hills, 3 cock. Geo. E. Monroe, 1 cockerel. C. H. Cowart, 2 hen; 3 cockerel; 3 pullet; 1 pen. John M. Shaw, 4 cock; 1 hen; 1 pullet. H. W. Halbach, 2 cock; 3-4 hen; 5 cockerel; 2 pullet. J. S. Bales, 5 cock. H. E. Mattocks, 1 cock; 5 pullet.

SILVER PLYMOUTH ROCKS—Du Page Poultry Yards, 1 cockerel; 1 pullet.

PARTRIDGE PLYMOUTH ROCKS—Levi Buck, 1 cock; 1 hen; 1 cockerel; 1 pullet.
PEA-COMB PLYMOUTH ROCKS—J. S. Bales, 1 cockerel.

WHITE-CRESTED BLACK POLISH—F. J. Lapp, 2 cockerel; 2 pullet. Geo. W. Trent, 1, 2, 3, 4 cock; 1, 2, 3 hen; 1, 3, 4 cockerel; 1, 3, 4, 5 pullet; 1 pen.

ROSE-COMB RHODE ISLAND REDS—Cherry Red Poultry Company, 3 cockerel; 5 pullet. Frank Churchill Sibley, 4 cockerel; 1, 2, 3 pullet; 2 pen. E. E. Beck, 1-3 cock; 2 hen; 1 cockerel. John Allan Hornsby, 5 cockerel. P. H. Sprague, 5 cock; 4-5 hen. W. B. Richardson, 2 cockerel. Audubon Poultry Plant, 2-4 cock; 1-3 hen; 1 pen. Douglas W. Palmer, 4 pullet.

SINGLE-COMB RHODE ISLAND REDS—W. C. Bailey, 4 cock; 2 cockerel; 3 pullet. Robt. Schmook, 2 cock; 3-5 cockerel. Herm. J. Klein, 1 cockerel; 1-2 pullet. Chas. G. Blake, 1 cock; 4 cockerel; 4-5 pullet. W. B. Richardson, 3 cock.

BLACK SPANISH—R. H. Wolf, 1 cock; 1, 2, 3 hen.

BRONZE TURKEYS—Warren Rothgeb, 1, 2, 4 cock; 1-2 hen; 1-2 cockerel; 1, 2, 3 pullet; 1 pen. Pullins Bros., 3-5 cock; 3 hen; 3 cockerel; 4-5 pullet.

NARRAGANSETT TURKEYS—Chas. McClave, 1 cock; 1 hen; 1 cockerel.

WHITE TURKEYS—W. V. Thompson, 1 cockerel; 1 pullet.

BLACK WYANDOTTES—H. Fraleigh, 1 cock; 1 hen; 1 cockerel; 1 pullet.

BUFF WYANDOTTES—J. E. Landon, 5 cockerel; 3 pullet; 3 pen. W. R. Wooden, 3 cock; 2-4 hen; 2, 4, 5 pullet; 2 pen. Ralph W. Sturtevant, 1 cock; 1-5 hen; 2-4 cockerel; 1 pullet; 1 pen. V. Crabtree, 2 cock; 3 cockerel.

COLUMBIAN WYANDOTTES—John A. Flick, 3 cock; 3 hen; 2-4 cockerel; 2 pen. Chas. E. Cram, 5 cock; 4 hen. Clive H. Owen, 1 cock; 5 hen; 1 cockerel; 2-5 pullet; 1 pen. Wm. Cavanaugh, 3 cockerel. P. H. Sprague, 5 cockerel; 4 pullet. C. L. Duffield, 4 cock. Ridgeview Farm, 1 pullet. N. J. & V. A. Barnhart, 1 hen; 3 pen. Oak Hill Poultry Farm, 2 cock; 2 hen; 3 pullet.

GOLDEN WYANDOTTES—C. J. Simmons, 2 cockerel. B. F. Hislop, 1-2 cock; 1-2 hen; 1-3 cockerel; 1-2 pullet. Du Page Poultry Yard, 4 cockerel; 3 pullet. Grayland Poultry Yards, 3 cock; 3-4 hen.

SILVER WYANDOTTES—F. E. Brnrows, 1 cock; 1-3 cockerel. W. H. Millard, 2-4 cock; 2-4 hen; 2 cockerel; 2, 3, 5 pullet; 2 pen. Blue Bell Poultry Yards, 5 cockerel. A. & E. Tarbox, 3-5 cock; 1-3 hen; 4 cockerel; 1-4 pullet; 1 pen. Frank E. Briggs, 3 pen.

SILVER-PENCILED WYANDOTTES—Rev. W. N. Scott, 1-2 cock.

PARTRIDGE WYANDOTTES—August Bloese, 1 hen; 1 pullet. Wm. Erfurth, 2-3 cock; 3 hen; 2 pen. Richard Berger, 4 cockerel. W. A. Thompson, 1 cockerel. Carver & Avey, 5 cock; 4 hen; 3 cockerel; 2-3 pullet; 1 pen. C. M. Baskerville, 4 cock. W. M. Green, 2 cockerel; 4-5 pullet. C. L. Duffield, 2 hen. M. J. Haxton, 1 cock; 5 hen; 5 cockerel; 3 pen.

WHITE WYANDOTTES—Ocean Springs Poultry Farm, 2-5 cock; 5 cockerel; 4-5 pullet; 2-3 pen. D. A. Wedge & Fowler, 2-3 cockerel; 1 pullet. C. C. Harris, 4 pen. Gala Poultry Plant, 4 cock. L. Frensdorf, 3 hen. Samuel Spanhelmer, 4 cockerel. Lewis L. Bailey, 1 cock; 2 hen; 1 cockerel; 2-3 pullet; 1 pen. E. M. Dieter, 3 cock; 1, 4, 5 hen.

SILVER-SPANGLED WYANDOTTES—J. E. Armstrong, 1 cock; 1 hen.

CALUMET—J. E. Armstrong, 1 cockerel; 1 pullet.

RED BELGIANS—Albert Ziegler, 1 buck; 1 doe.

PERUVIAN CAVIES—Eckert Bros., 1 male; 1 female. Xavier Wytikiewicz, 2 female.

HIMALAYAN ENGLISH CAVIES—Eckert Bros., 1 male; 1 female.

WHITE ANGORA CAVIES—Xavier Wytikiewicz, 1 male.

RED ENGLISH CAVIES—Xavier Wytikiewicz, 1 male; 1 female.

GOLDEN AGANTI ENGLISH CAVIES—Xavier Wytikiewicz, 1 male; 1 female.

CREAM ENGLISH CAVIES—Xavier Wytikiewicz, 1 male; 1 female.

S. C. Rhode Island Reds owned by the De Graff Poultry Farm, Amsterdam, N. Y., won the following prizes at Auburn, N. Y., Poultry Show: Cocks, first; hens, second; cockerels, first and second; pullets, first and second, also first on pen of both breeds.

The Ohio Hatchery & Manufacturing Company have many orders booked for spring, and those contemplating ordering chicks will get prompt service by ordering early, as all orders are booked as received.

WHITE WYANDOTTES "White Frost" STRAIN

I did not win ALL of the prizes at ALL of the shows during the past season, but I DID win the following during the month of December, 1906 at three shows: Three 1sts, three 2ds, three 3ds, two 4ths, two 5ths and six specials, including Silver Cup for Best Pen, any variety. Full list of winnings, together with description of pens mated in catalogue now ready, which I am anxious to send to those interested. Eggs from six grand yards at \$3 per thirteen.

CHARLES D. CLEVELAND, Sunnybrook Farm, West Orange, N. J.

Bogardus' S. C. Buff and Black Orpingtons

Always win wherever shown. 1st prizes at Chicago, Indianapolis, Hagerstown, Frankfort and Warsaw, Ky. At the great Poultry Association Show, Cincinnati, Jan. 1906, they won SEVEN out of a possible 10 FIRSTS. I will give you better value for your money than you can get anywhere. Write your wants and enclose stamp for catalog. Eggs \$5 per 15, \$9 per 30.

O. A. BOGARDUS, :: Box 31, Warsaw, Ky.

WHITE PLY. ROCKS

MADISON SQUARE WINNERS. 1 won at Madison Square Garden, Jan., 1907, 1st on hen and 4th on pen. I bred and own the sire of 1st male and 1st female at Madison Square Garden, and the blood of this great male predominates in my whole flock. Have a large number of very choice cockerels for sale; also females. Have mated up 10 choice pens for best results and will sell eggs at \$5 per 15, \$12 per 45. I guarantee satisfaction to every customer.

C. C. FAIRBANKS - Box A, Saybrook, Conn.

GEORGE'S WHITE ROCKS

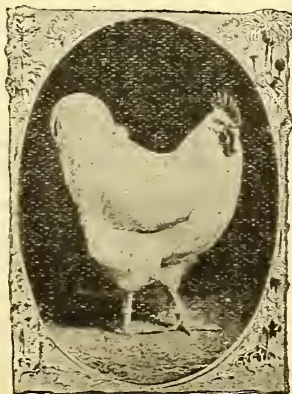
Are still winning wherever shown. Our wonderful record at Chicago, Boston and New York, prove their superior quality. We have a very fine lot of absolutely pure white, fine shaped cockerels for sale at \$5, \$8 and \$10 each. They have fine, low, even combs, nice bay eyes and yellow legs. They are show birds as well as fine breeding cockerels. Eggs from prize matings, one sitting \$5, two sittings \$8, three sittings \$10 and \$20 per hundred.

E. H. & S. H. GEORGE - Groveland, Mass.

True to Name, Birds of Quality, are Lapham's Buff Ply. Rocks.

First pullet at Detroit, score 95. My last winning at Detroit, Mich., Jan. 4 to 9, 1907, 1st pen, 1st and 2d pullet, 1st, 2d, 5th hens, 3d, 4th, 5th cocks, 3d, 4th cockerels, special for best shaped male and female, best colored male and female; also the American Buff Rock cup for best display. I will have ten pens carefully mated up of birds with a world's record, and I promise my customers more for their money than ever before, and guarantee to please or money refunded. Eggs \$2, \$3 and \$5 per 15. Write for my new catalogue, which is free on request. Show birds and breeders always on hand. Remember the name, the Gold Medal Strain. Please mention this paper.

Dearborn Poultry Yards - Dearborn, Mich.



WE WIN!

At the late Madison Square Garden Show, New York, in the S. C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 870 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

THE BOSTON SHOW.

The eleventh annual exhibition of the Boston Poultry Association was held in Mechanics' Building, Boston, Mass., January 15-19, 1907, and again brought out a large number of the most representative breeders in the country. An exceedingly large number of choice specimens of fowls were on exhibition. The social features of the Boston Show are always carried out with great detail and this year was no exception.

Nearly every breed and variety of Standard-bred poultry was represented, and the contests for the prizes were entered into with much spirit and enthusiasm.

The Barred Plymouth Rocks were a large class of exceptional quality, as were also the Whites of this variety. A. C. Hawkins, of Lancaster, Mass., exhibited some choice specimens of White Plymouth Rocks and was awarded first cock and other minor prizes.

The White Wyandottes were an exceptionally strong class. J. S. Martin, of Port Dover, Ont., carried off first prize on cock and second prize on pullet.

In Partridge Wyandottes J. B. Hadaway, of Brockton, Mass., won second cock, first and second hens, first cockerel and first pullet, with as fine a lot of birds as was ever exhibited at a Boston show.

The Columbian Wyandottes was per-

haps the most hotly contested class in the show, and Mr. A. C. Hawkins, of Lancaster, Mass., was there with a large string of very fine birds and won first cock, first and second cockerel, first pullet and first pen.

The Rose and Single Comb Rhode Island Red classes were well filled. Geo. W. Tracey, Kinderhook, N. Y., won first cockerel with a very fine specimen of the single comb variety.

The Orpingtons, while a large class, was not as large as should be at a show of this character, but the quality was good.

Single Comb Brown Leghorns were of extra good quality and the classes well filled. W. H. Wiebke, of Fort Wayne, Ind., was awarded first on cockerel, a very fine specimen of this variety.

Single Comb White Leghorns were a good class, and the prizes went to a number of exhibitors, no one having a walkaway.

The Rose Comb Black Minorcas were well represented by a large number of extra fine specimens. Geo. H. Northrup, of Raceville, N. Y., won first and second cocks, first and second hens, first cockerel and first pen.

Bantams of all varieties were well represented and competition in nearly all classes was very spirited.

If we had more poultry exhibitions of the character of the Boston Show they would do much to advance the in-

terests of thoroughbred poultry and place it at the head of all other industries in the United States.

THE ST. LOUIS SHOW.

The most successful show ever held in St. Louis was pulled off Jan. 8 to 12.

Probably never in the history of any western shows were entries refused, but it was necessary this year to take such action at St. Louis. We had provided room and coops for 800 chickens, but the entries exceeded that number by 250, and late ones were returned to intending exhibitors.

It will be well hereafter to insert a clause in the rules and regulations governing shows that after the space available is taken up by entries, it is the privilege of the association to refuse to accept any more. This is one of the rules of the New York Show, but in the west it has been the practice to solicit exhibits especially, but it is very evident that such solicitation is not necessary where the right kind of inducements are offered to exhibitors. This does not necessarily mean large premiums or big promises, but simply an assurance to the intending exhibitors that they will get a square deal, and a feeling on their part that it will be beneficial to them to make an exhibit at a certain show.

When it is taken into consideration that we only agreed to pay first prize money when there were six or more entries in the class, otherwise first prize ribbon and second prize money only, it is more evident than ever that a great big majority of chicken fanciers are not especially after the premium money, but they do want good attention and such honors as they may be fairly entitled to.

A feature of the St. Louis Show for

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

(CHICAGO, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100 00

One hundred and no/100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Geo E. Carter Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

years has been that we furnish all uniform exhibition coops. We do not permit single entries to compete with breeding pens, and we get out a catalogue of the show, showing the name of every exhibitor and his address, his coop number and the name of the breed, so that visitors at all times can get in touch with the owner of such birds as they (the visitors) may be especially interested in. On top of all this I have never seen any show, east or west, receive such flattering and such complete reports of a poultry show as is extended by the local press to the exhibitors who come to St. Louis. When it is taken into consideration that these local notices through the daily papers reach a combined circulation of over 1,000,000 people, it will probably be better understood why it is that there is such a desire on the part of the chicken fanciers to exhibit at St. Louis.

In this connection I trust I may be pardoned for criticising the absence of the poultry press. I believe I can say without serious contradiction that the poultry press would have found it profitable to have been with us. They are welcome. But for some reason best known to themselves they have time and again passed St. Louis by. I have attended a great many shows in my time, but never have I seen so much inquiry for poultry papers or a better field to solicit advertising than was offered at this show. The total attendance for the week was somewhat over 10,000 people, and the opportunity for taking subscriptions and doing other business was probably never excelled outside of New York, Boston and Chicago. If there are any members of the poultry press who will not come to St. Louis, except by special invitation, the writer extends such invitation to all for 1907. HENRY STEINMUCH.

DOWNERS GROVE (ILL.) SHOW.

The third annual poultry show held at Downers Grove was a grand success in every way, and all of the exhibitors (and there were many from other towns and counties) were well pleased with everything. Mr. W. C. Pierce served as judge, and his scoring and judging was absolutely impartial and perfectly satisfactory to all.

Many of the out-of-town exhibitors were so enthusiastic over the treatment they received at the show and at the hands of the secretary and superintendent that they voluntarily proposed to be on hand next year with large strings of birds if the club holds a show next year. The secretary of the club, Mr. Lemon, was on the lookout for complaints and dissatisfaction during the two days of the show and got acquainted with all of the exhibitors, but found only one who was at all dissatisfied and his complaint was quickly adjusted.

There were about 400 birds exhibited, an increase of 25 per cent over the year previous, and the total receipts of the show were \$100 greater.

The silver cup premiums were awarded as follows:

1. J. M. Riel & Son, Downers Grove, for the largest entry, points to govern.
2. W. F. Black, Walnut, Ill., for the best display of Plymouth Rocks.
3. W. S. Ellis, Downers Grove, for the best display of Silver Laced Wyandottes.

4. The Wilmette S. C. White Leghorn Poultry Yards, for the best display of Mediterranean variety.

5. Delbert Austin, Downers Grove, for the best display of Wyandottes other than S. L.

6. Henry T. Shannon, Cary, Ill., for the best display of any other variety (won by R. I. Reds).

7. E. J. W. Dietz, Downers Grove, for the best display of bantams.

8. J. M. Riel, Downers Grove, for the best display of Pigeons.

9. J. Frank Harrel, Aurora, for the best display of English Runts.

10. J. C. Knapp, Chicago, for the best display of Water Fowl (won with Indian Runner Ducks).

Special premiums were won by J. L. Siegrosser and J. C. Knapp, of Chicago; Henry T. Shannon, of Cary Station; H. F. Brophy and Thos. M. Lawton, of Hinsdale; W. E. Cook, of LaGrange; W. F. Black, of Walnut; Mrs. J. N. Hill, of Leland; John Allspangh, of Naperville; F. W. Breed, of Western Springs; John Kaise, of Aurora; Benj. L. Allyn and Chas. Howison, of Sandwich; I. Malpress, of Oak Park; Mrs. Dr. Gourley, Mrs. J. O. Anstin, Mrs. E. G. Lemon, L. M. Cook, E. J. W. Dietz, W. C. Bonnell, Lester Barr, Chas. Mochel, W. S. Ellis, Delbert Austin, Jones & Lemon, F. A. Edgworth and Fred Moschenosh, of Downers Grove.

A number of satisfactory sales were made by the exhibitors during and since the show.

We have received one of the first prize ribbons as a complimentary souvenir, and it is a beauty and of better quality than is generally used at the shows. It consists of a large celluloid button about the size of a silver half dollar, bearing the words 'First Prize' bordered in blue and with blue string to match, attached to the lower edge of which is the blue silk ribbon an inch and a half wide. The fortunate possessor of a full set of these ribbons may justly feel proud of them.

A SUCCESSFUL SHOW AT DETROIT.

What fanciers agree was the best poultry show ever held in Detroit came to a conclusion on the evening of Jan. 9, 1907, when Light Guard Armory closed its doors. It was a success in every way, though the excellence of the exhibits and the amount of work done by the officials would have been better recognized by larger attendances at times. Officers of the Michigan State Poultry Association, by which the affair is conducted, have been elected for the coming year as follows:

President, Dr. R. W. Young, Birmingham; secretary and treasurer, Dan Thomas, Pontiac; vice-presidents, Jacob Banmann, Detroit; Ed Donnelly, Sandwich; John Alban, Adrian; Ed Hungerford, Concord, and Dr. Baskerville, Mt. Pleasant.

One of the odd features of the exhibition is the fact that John O. Lacey, an Afro-American exhibitor who boasted of the darkest complexion in the hall, won the Ivory soap special for the whitest bird shown.

THE ILLINOIS STATE SHOW.

The annual exhibition of the Illinois State Poultry Association was held at Macomb, Jan. 7-12. While the show was not large in point of numbers,

PERFECTION OIL HEATER Gives intense heat without smoke or smell because equipped with smokeless device. All parts are easily (Equipped with Smokeless Device) cleaned. Made in two finishes, nickel and japan. Holds four quarts of oil and burns nine hours. Every heater warranted. If you cannot get heater or information from your dealer, write to nearest agency for descriptive circular.

STANDARD OIL COMPANY.

VETERINARY COURSE AT HOME.

\$1200 year and upwards can be made taking our Veterinary Course at home during sparetime; taught in simplest English; Diploma granted, positions obtained successful students; cost in reach of all; satisfaction guaranteed; particulars free. **ONTARIO VETERINARY CORRESPONDENCE SCHOOL, Dept. 17, London, Canada.**

Well Rounded Porkers

This is a
Prussian Stock Tonic
hog, and he's proud of it.

His owner is proud of it too, for when he takes this hog, together with the rest of the herd, to market, he gets the highest price for him.

Hogs, whose feed has contained a little of Prussian Stock Tonic, are always healthy—the meat is fine flavored, tender and juicy, the kind that is continually sought after to supply the best markets.

There are over 1200 doses in the

Big \$3.50 Pail

enough to add a good many easy dollars to your hog money. Write and tell us what stock you own, and we will send you our Stock Raisers' Manual, a book that tells many valuable things about raising stock.

Prussian Remedy Company
F9 St. Paul, Minn.

AMERICA'S MOST POPULAR RAILWAY
CHICAGO
AND
ALTON
PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY,
CHICAGO AND ST. LOUIS,
CHICAGO AND PEORIA,
ST. LOUIS AND KANSAS CITY.

THROUGH FULLMAN SERVICE
BETWEEN CHICAGO AND

HOT SPRINGS, Ark., DENVER, Colo.,
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON.

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

WHITE AND BLACK ORPINGTONS.

Importer of the Burton Strain of Blacks, Whites direct from Knowles, Young & Co. At the late Auburn, N. Y. Show, we won the National S. C. Black Orpington Club Cup. Also won 1st on S. C. W. Orpington cockerel and 3d pullet. Write your wants and mention A. P. J.

W. H. GIFFORD & SON, 151 Franklin St., Auburn, N. Y.

Greystone's Black Minorcas & White Plymouth Rocks

Made a sweeping win at Madison Square Garden, 1905, winning 8 out of a possible 10 first prizes. At Boston 1906, ahead of all competitors, winning the display special on both varieties. At Madison Square Garden, 1907, just held, White Rocks being the banner class, it being the White Rock Club meeting, we won 14 points more than the next highest competitor. Cup for 2 best cocks, 2 hens, 2 cockerels, 2 pullets and 2 pens, best display, whitest male, best shaped male, champion male. A few grand breeding and show birds for sale, also eggs from all our winners. Send for mating list.

GREYSTONE POULTRY FARM, F. H. Davey, Mgr., Yonkers, N. Y.

BUFF LEGHORNS **PERFECT** **SANITARY ARRANGEMENTS**
ORPINGTONS **SELECTION OF BREEDERS**
SATISFACTION ALWAYS

EGGS IN SEASON

L. J. HEWES, JR. - 213 N. Cuyler Ave., Oak Park, Ill.



COLUMBIAN WYANDOTTES

America's greatest production; the handsomest Wyandotte ever produced. Eggs from six grand pens made up from my Danville, Cincinnati and Indianapolis winners, \$10.00 per setting. A few choice birds for sale at \$25 per trio.

Oak Hill Poultry Yards, 2055 Hillsdale Ave., Indianapolis, Ind.

White Plymouth Rocks.

CHICAGO WINNERS In the largest and strongest class of White Rocks in years at the big Chicago Show I won 4th cockerel and 4th pullet. Full brothers and sisters to these winners at bottom prices, quality considered. Satisfaction guaranteed or your money refunded. Eggs from pens containing winners at the Wisconsin State Show and Chicago Show at \$3 per 15, \$5 per 30. Good hatch guaranteed.

CARL H. KRIPPENE :: Oshkosh, Wisconsin

Champions of The West!

Bennett's Barred Plymouth Rocks

Won at Chicago, January 23-27, 1907, 1st, 3d cock, 1st, 5th hen, 1st, 4th cockerel, 2d, 4th pullet, 2d 3d pen, championship male, championship female, best colored male and female, best display, the American Plymouth Rock Club Cup, three other cups and fourteen specials.

O. P. BENNETT & CO.
Box 238 - Washington, Tazewell Co., Ill.

about 1,200 birds being on exhibition, the quality was there, and many birds fit to win in hot company were left outside the money. The decisions of the judges were very satisfactory to exhibitors and no complaints were heard on this score. All varieties of Plymouth Rocks were well represented, as were the Wyandottes, the Buffs being the largest class in the show. The state silver cup, offered by the American Buff Wyandotte Club, brought out the breeders of this variety. The cup was won by F. L. Waterman & Son, Barrington, Ill., who showed a choice string of birds.

The attendance at the show was not what it should have been, as the railroad facilities are such that Macomb is not situated to draw outside patronage on such occasions.

The following officers were elected for the coming year: President, Dr. Gelder, Palmyra; vice-president, Ira Sheets, Macomb; secretary, A. L. Moore, Normal; treasurer, S. S. Noble, Bloomington; superintendent, Julius Klein, Macon.

The State Show should have a permanent location, and if the association would then coop the show it would add greatly to the attractiveness of the exhibition.

"A BIG SUCCESS."

The fifth annual show held at Throntown, Ind., by the Central Indiana Fanciers' Association was pulled off Dec. 17-22, 1906, and was a success in every particular.

The entries were the largest ever known in the history of the association. Large crowds and many sales were also special features. The White Rocks were first in numbers, then came White Wyandottes and Barred Rocks close behind. Buff Rocks, Buff, White and Black Orpingtons, S. C. and R. C. R. I. Reds, Golden and Buff Wyandottes, Light Brahmas and Black Langshans were out in full force.

In the Mediterranean class the S. C. Buff Leghorns led in point of numbers and quality, both in color and shape, and were decidedly good. R. C. Browns were well represented. Only a few S. C. Browns were on exhibition. A good class of S. C. White with quality up in the air were exhibited. Mr. Harman Bradshaw, of Lebanon, Ind., won with a hen. Sweepstakes for highest scoring bird in the show was won by W. C. Pierce with a score of 96¾ points.

Officers for the show next year were elected, re-electing Peter S. Hunt, the faithful and efficient secretary. The next show will be held Dec. 16-21, 1907.

THE AUBURN SHOW.

The Auburn (N. Y.) Show, held the week of the meeting of the American Poultry Association, was patronized by many of the leading fanciers of the country.

The management of the show placed every visiting fancier under obligation. Never have those in attendance at a meeting of the association been better entertained. Messrs. Scott, Adams, Gardner and associates did all in their power to care for the strangers.

Thursday evening the members of the association were banqueted at the Osborn house by the Auburn Fanciers' Association. F. E. Dawley acted as

toastmaster. Speeches were made by Mayor Aiken, Grant M. Curtis, J. Y. Bicknell, T. F. McGrew, D. Lincoln, Orr, Philo Adams, Prof. Graham, Miller Purvis, A. F. Hunter, R. V. Hicks, Geo. Pelton, F. L. Kimmey, Henry Trafford and others.

The forestry institute held during the week was well attended and very interesting and instructive. The following program was carried out:

Address of welcome, The mayor of Auburn.

Response to address of welcome, Grant M. Curtis.

"Practical Poultry Management," G. M. Gowell.

"Poultry at the Farmers' Institute," T. E. Orr.

"What New York State Is Doing for Poultry Culture," T. F. McGrew.

"Results of Recent Investigations in Poultry Husbandry in the United States," C. K. Graham.

"Education and Experimentation in Poultry Husbandry in the United States," illustrated with lantern slides, James E. Rice.

"The Ups and Downs of the Poultry Show," Fred L. Kimmey.

"The Judge and the Poultry Show," Theodore Hewes.

BELVIDERE, ILL.

The eighteenth annual exhibition of the Northern Illinois Poultry Association, held at Adelphi Hall, Belvidere, Ill., Jan. 14-19, 1907, was one of the most successful ever held by the association. They had in previous years more varieties, but when it comes to quality of stock, general good feeling and an absolute lack of kicking on the awards it was a banner year for them. The awards were all up by Thursday and this was the good work of the recording secretary, Mrs. J. C. Plane, Secretary B. R. Lucas and Superintendent S. U. Teeple, and with its large entries of birds was the best show they ever held.

Splendid preliminary work was done in getting out one of the most attractive catalogues ever published by any poultry show, showing that much work was spent upon it. It is well patronized by the advertising of local merchants, which demonstrates that the Poultry Association has solid business men back of it. The local fanciers also patronized its advertising columns in splendid manner.

It is just such exhibitions as this with its entire harmony that benefit the poultry business and make each succeeding exhibition more successful and more educational in its results.

SALEM, OHIO.

The recent poultry show held by the Salem Poultry and Pet Live Stock Association was a decided success from a financial standpoint as well as from the poultryman's viewpoint. The association, which held an enthusiastic meeting at the home of Thomas Cadwallader, on Ellsworth avenue, closed up its business affairs for 1906, including matters relative to a December poultry show, and when all bills are paid has a balance in the treasury of nearly \$100. This money, it was decided at the meeting, will be applied exclusively toward the second annual poultry show, to be held next Decem-

ber, which will be improved and enlarged and made a greater success than the one just held.

MASON CITY, IOWA.

The Upper Iowa Poultry Association at its annual meeting elected the following officers for the ensuing year: President, W. H. Colloton; vice-president, Fred Korsmeier; secretary, John D. Reeler; treasurer, Wm. Long; directors, Ade Randall, M. V. Bickel, Chas. E. Ramsay, J. R. Bliss and Star Parker; superintendent, S. V. Johns; judge, Chas. McClave, New London, Ohio.

Dates for coming show: December 16 to 20, 1907, Mason City, Iowa.

TITUSVILLE, PA.

The Titusville (Pa.) Poultry and Pet Stock Association, recently organized, will hold its first annual show Feb. 26, 27 and 28 and March 1, 1907, at Titusville, Pa. T. L. Andrews, secretary.

ANNUAL MEETING OF AMERICAN WHITE PLYMOUTH ROCK CLUB.

The annual meeting of the White Plymouth Rock Club was held at Madison Square Garden at 3 o'clock Wednesday, Jan. 2, 1907. The meeting was called to order by President Maurice T. Delano. The roll call showed twenty members present, representing the states of Illinois, Michigan, Wisconsin, New York, Pennsylvania, New Jersey, Massachusetts and Connecticut.

Some time was devoted to the discussion of the illustrations of White Plymouth Rocks in the "American Standard of Perfection." It was the very general opinion that these cuts were too much on the Wyandotte order. More length of body and back, particularly in the males, was strongly advocated. The Standard weights, however, met with quite general approval. It was voted that a committee of five be appointed to make revision of the male and female "Standard" White Rocks, and that members furnish this committee with illustrations of birds, pointing out in them the sections which appeal to them as ideal; these to be used as data to be submitted to an artist for the purpose of drawing ideal birds. It was also moved that the committee be instructed to submit artist's proof to club members by July 1. The Chair appointed as this committee Messrs. J. L. Jefferson, Des Plaines, Ill.; Samuel J. M. Quilliande, East Hartford, Conn.; Fred Huyler, Peapack, N. J.; H. P. Rankin, Hartington, Neb., and Geo. W. Hillson, Amenia, N. Y.

Interesting personal observations of early maturity and excellent laying records of White Plymouth Rocks were reported to the meeting by members present.

It was voted that a committee of three be appointed to solicit cash specials for the eastern district meeting next year. The Chair appointed Messrs. Chas. H. Ward, Bethel, Conn.; H. W. Strong, East Hampton, Conn., and T. Farrer Rackham, Orange, N. J.

A financial statement and general resume of club affairs, past and present, was given by the secretary-treasurer, Seth W. Gregory.

A vote was carried recommending that the club offer \$100 toward cash

S. C. B. LEGHORNS.

Bred from winners. Eggs from cockerel or pullet matings \$2 and \$3 per 13. Orders booked now. Laurel Leghorn Yards, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Indiana.

WHITE ORPINGTONS

Eggs \$3 per setting. Breeders are all high scorers and good layers. Cockerels \$5; pullets \$2 and \$3; special prices on breeding pens.

Pratt Poultry Pens - Evanston, Ill.
M. P. Pratt, Proprietor.

Bargains Now to Reduce Stock

NO WHITER

White Wyandottes and Single Comb Leghorns than ours. Write quick for terms to

OAKWOOD POULTRY FARMS, Marshall, Ill.

WHITE PLY. ROCKS

The world's best soar still higher, and if you want birds of quality, pure white, good Rock shape, we can supply your wants. Our birds have won the lion's share with scores of 95%, pens 191. Circular free, all about our winnings. Eggs \$3 per 15; give us a trial order.

C. E. Zoeller & Son Jackson, Mich.

IDEAL TRAP NESTS

Show Which Hens Lay the Eggs

Accurate, compact, convenient, simple and durable at lowest cost. More eggs, with less hens. No watching, no freight. I sell Traps, Plans, Record Sheets, Leg Bands. Write for circular that is full of facts.

F. O. WELLCOME, York St., Yarmouth, Maine

Locust Lawn Farm

Breeders of standard line bred S. C. White Leghorns. If you are interested in exhibition matings send for our 1907 mating list.

G. H. FRITH, Mgr., R. F. D. 2, Aurora, Ill.



American Beauty S. C. B. Leghorns

These birds are prize takers—won 1st cock, 1, 2 and 3 pullet at Western and Mt. Sterling, Ill., Shows. Also 1st chl., 3d pullet, 1st pen at Warsaw, Ill. I have some good chks. yet for sale. Write for prices. Eggs \$2 and \$3.00 per 15. Prompt shipment. Paul Coates, La Prairie, Ill.



BUFF LEGHORN

Eggs from the greatest prize winning strain in America. I positively guarantee every egg. Price \$3 per 13 straight. If you mean business write for free mating sheet now.

Peter S. Hurt, R. R. 5, Thorntown, Ind.

The PeepPeepPeep



of little chicks will soon be heard and Cholera will kill its thousands

Conkey's Cholera Remedy

is positively guaranteed cure for Indigestion, Bowel Trouble, Diarrhoea, Dysentery and Sour Crop. Used in drinking water, when fever makes them drink; not in food, when they cannot eat. 50c per Box, postpaid. Conkey's Celebrated Book on Poultry Diseases Free. 48 pages of solid information. Send 4c in stamps and names of two others interested. GET IT NOW. THE C. E. CONKEY CO., 52 Ottawa Bldg., Cleveland, O., U. S. A.

Iler's Single Comb Rhode Island Reds

We have a few choice cockerels at prices reasonable. Eggs for sale in season. If satisfaction is wanted enquire of

ALVIN S. ILER

R. R. 1. German Valley, Illinois

HEBRON FRUIT AND POULTRY FARM

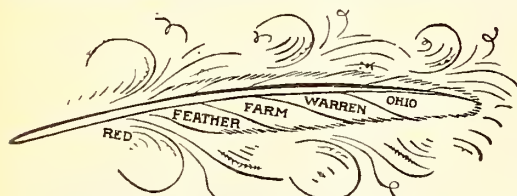
MRS. M. THIEL, Hebron, Indiana

Breeder of prize winning Barred and White Plymouth Rocks, Buff Cochins and colored Muscovy Ducks. Stock and eggs. Eggs, special matings, \$1.50 per 15; Ducks, \$2 per 11. African, Embden, Toulouse and Brown and White China Geese eggs. No stock.

S. C. WHITE LEGHORNS

Winners at Madison Square, 1907; also at New York State Fair, Auburn, Dryden and Cortland. A fine lot of breeding cockerels; quality guaranteed. We breed our Leghorns for heavy egg production and standard requirements. Reference: Mechauc's Bank. Club Member.

THE MAPLES POULTRY FARM, Geo. A. Barrows, Prop., Box 500, Groton, N. Y.



HOME OF THE BEST BUCKEYES in the WORLD

Forty scoring from 90 to 95, mated for the 1907 egg trade. Circular and Club Booklet free. Get the best from the originator.

MRS. FRANK METCALF
Red Feather Farm, Warren, Ohio

PURE WHITE WYANDOTTES

Birds of highest quality. Stock all sold. Next egg season on. Order now. Will prepay express charges. EGGS \$2.50 per fifteen, \$8.00 per hundred.

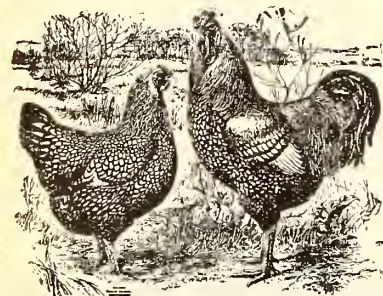
JAMES WORKMAN - - French Village, Illinois

May We Give You Some Inside Information?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Game.

WORTHINGTON POULTRY YARDS, Fred Harries, Mgr., Elmsford, N. Y.

1907 CATALOGUE FREE



Illustrates and gives prices of forty varieties of land and water fowls and eggs. Every person interested in poultry should send for a free copy.

I BREED:

Dark Brahmas,
Barred Plymouth Rocks,
Buff Plymouth Rocks,
Silver Laced Wyandottes,
W. C. B. Polish,
Buff Cochins,

Light Brahmas,
White Plymouth Rocks,
Golden Wyandottes,
White Wyandottes,
Partridge Cochins,
White Cochins,

Black Langshans,
Black Minorcas,
Single Comb White Leghorns,
Single Comb Brown Leghorns,
Houdans, S. S. Hamburgs,
Rhode Island Reds,

B. B. Red Games,
Dominiques, Red Caps,
Golden Polish,
Rose Comb White Leghorns,
Rose Comb Brown Leghorns,
White Face Black Spanish,

Buff Leghorns,
Cornish Indian Games,
Buff Cochins Bantams,
Black Javas, White Minorcas,
Orpingtons, Buff Wyandottes,
Golden Seabright Bantams.

**Mammoth Bronze Turkeys; White Holland Turkeys;
Toulouse Geese; Pekin and Rouen Ducks**

HUMMEL'S INSECT POWDER, the best in the world. Price list free. All Correspondence receives prompt and personal attention. If you have never dealt with me, I want your orders this season, and will endeavor to treat you right and hold your patronage.

S. A. HUMMEL - Box 52, Freeport, Ill.

specials at its annual meeting next year, and that said meeting be held west of the Mississippi river.

A rising vote of thanks was tendered the secretary-treasurer for the able manner in which he has conducted club matters since he came into office.

It was with no little sense of pride that the members at the meeting pointed out the fact that White Plymouth Rocks were the largest class at Madison Square Garden. It was felt that the liberal cash specials offered to club members were responsible for this landslide. It was the sense of the members that this exhibit could be duplicated, and better, next year.

The meeting was a most harmonious one and augurs well for the continued prosperity of the club.

RHODE ISLAND RED CLUB OF AMERICA.

The Rhode Island Red Club of America met during the week of the New York Show, President Phillip Caswell presiding.

The report of Secretary Prickett was an interesting one and shows the wonderful growth of the club membership. Since the Cincinnati meeting a year ago 294 members have been added. At the New York meeting 168 names were added.

It was voted to print in the next issue of Red Hen Tales ideal cuts of male and female, both varieties. There was some talk of printing them in color. C. M. Bryant and Thos. F. Rigg advised against this on the ground that it is impossible to put on paper the ideal color of a Rhode Island Red.

The treasurer reported a balance of \$415.76 on hand.

On motion of C. M. Bryant the club accepted the offer of the Rhode Island Agricultural College, and Reds will compete in the egg contest now being arranged for by this department of the college.

Officers were elected as follows: President, Philip Caswell, Newport, R. I.; first vice-president, Hon. C. M. Bryant, Wollaston, Mass.; second vice-president, O. E. Miles, Columbus, Ohio; third vice-president, C. F. Ward, Winter Park, Fla.; secretary-treasurer, E. L. Prickett, Hazardville, Conn.; executive committee, Philip Caswell, Newport, R. I.; Hon. C. M. Bryant, Wollaston, Mass.; E. L. Prickett, Hazardville, Conn.; Dr. N. B. Aldrich, Fall River, Mass.; Lester Tompkins, Concord, Mass.; Vernon L. Stafford, Fall River, Mass., and S. J. Tetley, Farmington, Mo.

Secretary Prickett stated that he could not longer serve the club as secretary, owing to the demands of his business affairs.

On motion of C. M. Bryant the executive committee was empowered to supply the vacancy.

NATIONAL S. C. MINORCA CLUB.

The National S. C. Minorca Club was permanently organized with thirty-three chartered members at Madison Square Garden, Jan. 3, 1907, elected officers and adopted their constitution and bylaws.

The foundation for this club was laid less than a month ago, and by diligent work they presented the members with a line of specials at the Madison Square

Show such as was never before presented by any Minorca club.

The objects of the club are:

"Harmony among Minorca breeders, Equal rights among its members and the general promotion of the Single Comb, Black and White Minorcas."

The club will issue its first catalogue about April 1, 1907, and the prospects are that this new club will be one of the most prominent specialty clubs in the near future.

The officers elected are: President, John A. Gamewell, No. 79 Fifth avenue, New York City; vice-president, Arthur Trethaway, No. 45 Parrish street, Wilkesbarre, Pa.; secretary and treasurer, H. W. Billard, Brooklyn Hills, New York; board of directors, Robert H. Armstrong, Richmond Hill, N. Y.; Harry T. Deane, West Orange, N. J.; George A. Middleton, No. 338 Broadway, New York, and Edward Shinabrook, Chambersburg, Pa.; vice-presidents, Phillip S. Klee, Blauvelt, N. Y.; C. W. Petty, Hackensack, N. J., and C. W. Brockway, No. 1354 Monecy avenue, Scranton, Pa.; press committee, Rowland Story, Brooklyn, N. Y.; Harry T. Deane, West Orange, N. J., and R. H. Armstrong, Richmond Hill, L. I.; committee on emblem, Edward F. Freese, Glendale, N. Y.; William Weidemann, Brooklyn, N. Y., and J. H. Santee, Campville, Tioga county, N. Y.

The club issued special ribbons for club members at the Madison Square Show which were very elaborate and were admired by all who saw them. They propose to issue the same to all of the leading shows; and invite all breeders of Single Comb Minorcas to join the club. Send the secretary \$2, which pays membership fees and dues for one year. Any information in reference to club matters will receive prompt attention. H. W. BILLARD, Secretary and Treasurer National S. C. Minorca Club, Brooklyn Hills, Long Island, N. Y.

AMERICAN FAVEROLLE CLUB.

A meeting of Faverolle breeders was held during the show at Madison Square Garden, which resulted in the formation of the Faverolle Club of America. Twenty-six members were enrolled, and there are many more who will probably join at once. The following gentlemen were elected as officers for the ensuing year: President, Hon. H. W. Bardwell, Tuckahoe, Pa.; vice-presidents, Dr. A. H. Phelps, Glens Falls, N. Y., and C. S. Hanna, West Hebron, N. Y.; executive committee, Messrs. Eben Ritchie, Shelton, Conn.; R. B. Fitz Randolph, Trenton, N. J., and C. E. Goodman, Mamaroneck, N. Y.; secretary and treasurer, Mr. M. J. Whitty, Wiseacres Poultry Farm, Croton-on-Hudson, N. Y. It was decided to adopt the English Standard, modified to suit the A. P. A. score and system, with the addition of disqualifications for clean legs, four instead of five toes, and absence of muffle. The club will hold a club show at either Boston or New York next year, and some of the members have subscribed handsomely for a challenge trophy for the best pen of Salmons, to be won three times in succession or four times in all. Salmons and Erminies are the two varieties as yet recognized by the club. This great breed of real utility fowls have come to stay, and now that

there is a specialty club to look after their interests their coming popularity will be greatly accelerated. The secretary will be pleased to furnish any further information to those interested.

AMERICAN POLISH CLUB MEETING.

The annual meeting of the American Polish Club will be held at old City Hall, Pittsburg, Pa., on Wednesday, Feb. 20, 1907, at 2 p. m., during the week of the great Pittsburg Show. All members are urged to attend, as election of officers takes place at this time. A fine list of club specials will be offered, a copy of which can be obtained by dropping the secretary a card. Send for a list today and make up your mind to send an exhibit. We want to make this the banner show of Polish ever seen in the United States, and to do this we must have the hearty support of fellow members and breeders. If interested in Polish do not fail to send for our club catalogue. A two-cent stamp will bring you a copy by return mail. Address M. V. Caldwell, secretary and treasurer, Route 2, Leontonia, Ohio.

AMERICAN LEGHORN CLUB.

The thirteenth annual meeting of the American Leghorn Club was held on Thursday, Jan. 3, at 4 p. m., at Madison Square Garden.

The following officers were elected: President, W. F. Brace, Victor, N. Y.; vice-presidents, E. G. Wyckoff, Ithaca, N. Y.; Wm. E. Bright, Waltham, Mass.;

Frank McGrann, Lancaster, Pa., and Miss Sophia C. Pitchlynn, Chicago; secretary and treasurer, W. W. Babcock, Bath, N. Y. E. D. Pierson, Addison, N. Y., was elected delegate at the annual meeting of the American Poultry Association.

It was moved and carried that the next annual meeting be held at Madison Square Garden, New York, in January, 1908.

W. W. BABCOCK,
Secretary and Treasurer.

WHITE PLYMOUTH ROCK CLUB.

On Jan. 10 the admirers of the White Plymouth Rock in San Antonio met at the residence of Mr. E. H. Wilkinson, 413 East Crockett street, San Antonio, Tex., and organized what is now known as the "Alamo White Plymouth Rock Club," the following gentlemen being elected as officers: Mr. W. P. Clark, president; Mr. M. Coppard, vice-president, and Mr. R. S. Kendall, secretary and treasurer. Judging from the amount of enthusiasm manifested at this meeting, it is safe to say that the White Rocks will forge ahead in this part of the state.

A very enthusiastic meeting of the National Rose Comb Rhode Island Red Club was held at the Boston Show at 1:30 o'clock Wednesday, Jan. 16, 1907. The president, Mr. Tuttle, was in the chair, and bylaws of the constitution were adopted and the organization perfected.

This club was started at the Cincinnati Show in 1906. Robt. C. Tuttle, Hartford, Conn., was elected president;

AMERICA'S CHAMPIONS. HAWKINS' COLUMBIAN WYANDOTTES

Win more first and special prizes than ALL COMPETITORS at the world's greatest shows.

NEW YORK AND BOSTON, JAN., 1907,

In strong competition with all the prominent breeders of this variety. Winning 1st COCKEREL, 1st BREEDING PEN and six specials at New York. At Boston, 1st cock, 1st and 2d cockerel, 1st pullet, 1st breeding pen, National Columbian Wyandotte Club Silver Cup for best display and 18 other specials.

CHOICE BREEDING BIRDS FOR SALE. ECCS FROM PRIZE MATINGS ONE SETTING \$5; THREE SETTINGS \$10.

Catalogue of AMERICA'S BEST free. See ad on outside back cover.

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.

BOSTON SHOW, 1907 LING'S WHITE WYANDOTTES

The largest White Wyandotte show of the season,

Special for Best Cockerel and Four Pullets (all birds in single classes competing)

Special for Best Display.

(all White Wyandottes competing)

Besides regular and other specials. Free catalogue and mating list.

EDWARD E. LING, R. Box 13, So. Portland, Me.

John E. Davis, Marblehead, Mass., secretary. The executive committee consists of the president, secretary and W. F. Hoyt, Peacock, N. H.; Ed Walking, West Medford, Mass.; J. Cleveland Capen, Bloomfield, Conn.; Lester Tompkins, Concord, Mass., and Walter T. Almy, New Bedford, Mass.

The object of the club is to work in harmony with the Rhode Island Red Club of America, but to particularly push the interests of the Rose Comb variety.

This report is respectfully submitted by C. M. Bryant, secretary, to Robt. C. Tuttle, president.

A CORRECTION.

In the last issue of American Poultry Journal we placed Mr. Bachmann, of Kansas City, Mo., in a very embarrassing position. We stated "that Mr. Bachmann had a few birds scored by Judge Southern which he would sell." Mr. Bachmann plainly states in his advertisement that he forwards score card with every Silver Wyandotte he sells, and the judge's name is Southard. We are also pleased to state that Mr. Bachmann has more than only a "few birds."

BOYS' NATIONAL POULTRY CLUB.

In the last issue of this valuable journal the kind editor did me the favor of publishing an article in regard to our club, the B. N. P. C. That one article brought me more answers than any other I ever had published. Let-

ters literally "poured in," and our club has been greatly benefited by the kindness of the editor of the American Poultry Journal in publishing my article.

I want to include in this article the notice of our election. Votes may be sent in after February 1, but not later than March 1. The individual vote of each member of our club is earnestly solicited, as your vote may decide the contest. It costs nothing to vote, so don't try to make that your excuse for not doing so. The following members have been nominated:

For President—Mr. H. C. Bunch, Petros, Tenn.; Mr. Claude Smith, Gilmore avenue, Nashville, Tenn.

For Vice-President—Mr. Frank A. Potts, Box 735, Charlotte, N. C.

For Secretary and Treasurer—Robert Fields, 33 Caruthers avenue, Nashville, Tenn.; Walter Ross, Gilmore avenue, Nashville, Tenn.

The elected officers will go into office March 10.

The executive committee shall consist of the president, vice-president, secretary and treasurer and two other members appointed by the president. These regulations are for the time being only, and are subject to amendment or abolition by the executive committee. The said committee shall draw up a set of by-laws some time in March or April.

Now let me say a few words to the boys who read this and have not joined: Our club is free to all boys under 21 years of age. All you have to do to become a member is simply this: Write

me (enclosing stamp), give me your age and the variety you breed, and I shall take pleasure in enrolling you as a member of the B. N. P. C. You may send in your vote with your application, but this is not required of you to become a member. If you know of any other boy poultry breeders whom you think would like to join, tell them of our club and try to get them to join. Address all communications to Robert Fields, 33 Caruthers avenue, Nashville, Tenn.

YOUNG'S S. C. WHITE LEGHORNS.

D. W. Young, Ridgewood, N. J., the noted Single Comb White Leghorn breeder, again made a big winning with his birds at the late Madison Square Garden show, winning first, second and fifth on cocks, first and third on hens, third on cockerels and first and third on pullets and second on exhibition pen, thus winning three firsts out of a possible five. Mr. Young's strain of Single Comb White Leghorns is the oldest in America, having been imported and founded by his father in 1855. By careful and persistent breeding this strain has been bred up to its present high state of perfection, and their record in the show room stands unequalled. Mr. Young is a thorough fancier and breeds fowls for the love of it and not for the money there is in it. His main object is to produce a Leghorn that comes up to Standard requirements and at the same time will fill all requirements in egg production. That he has accomplished this goes without saying. We take pleasure in recommending Mr. Young to our readers as a man who will give them a "square deal."

DUSTON AT MADISON SQUARE GARDEN.

In one of the largest and best classes of White Wyandottes ever exhibited at Madison Square Garden, Arthur G. Duston, South Framingham, Mass., the famous White Wyandotte breeder, made the following winnings: Second and fourth cock, first hen, second cockerel and third exhibition pen. This record is one that Mr. Duston may well be proud of, especially when we take into consideration the fact that Mr. Duston has not done any exhibiting of late years, being satisfied to let his customers do the exhibiting and winning. But this winning shows that Mr. Duston has not forgotten how.

Mr. Duston informed us that he was never better prepared to supply the demand for White Wyandottes than he is this season, and that he has mated up a large number of extra good pens from which he will sell eggs. Mr. Duston's strain of White Wyandottes is too well known to our readers to need further comment here. Send for his circular, and mention American Poultry Journal.

A PLEA FOR A NAME.

Editor American Poultry Journal.

With all the good work done by the makers of the Standard, they have failed to touch upon one point, a name for our "hens."

Webster defines "hen" as "the female of any kind of fowl." And "chicken" as "the young of any kind

"Ivrolett" White Ply. Rocks

Geo. W. Hillson's Down-to-Date Winners

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906, for most typical and best shaped White Rock male in the show, 104 competing. "Ivrolett," 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing. Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge Silver Trophy, Johnstown, N. Y., Dec. 11-15, '06, for best two cocks, two hens, two cks. and two pullets. The above record stands alone and unequalled by any White Rock breeder in America. 500 grand exhibition and breeding cockerels, trios and pens mated for best production. Elegant 12-page catalogue free.

GEO. W. HILLSON

Box 404, Amenia, N. Y.

Why 1907 Owen Farms Chicks Will Win



Blood will tell. **Unbeaten winners**, properly mated for best results, will produce unbeatable chicks. At Madison Square Garden, N. Y., in 1906-67, and at Boston in 1906, our birds won 48 firsts and cups out of a possible 67. This record has never been approached on our varieties in such tremendous competition.

These **unbeaten winners** are properly mated, and they will breed the finest chicks we ever raised. New mating list for 1907 now ready. Eggs from our best are \$5, \$10 and \$20 per 13. Eggs from well mated pens are \$3 per 13. Eggs from thoroughbred utility pens are \$6 and \$10 per 100.

Good to fine breeding birds, carefully mated for best results, and also bred from our **unbeaten winners** are yours at low prices for blood lines and quality. Let us quote you and judge for yourself. Our breeds are:

**Buff and Black Orpingtons,
Barred, Buff and White P. Rocks,
and White Wyandottes.**

Illustrated catalogue tells the story. We want you to read it and it will be mailed free if you will ask

1st New York, 1906; 1st Boston, 1906

OWEN FARMS, Box A, Vineyard, Haven, Massachusetts
WM. BARRY OWEN, Proprietor MAURICE F. DELANO, Manager

of fowl." And "fowl" as "a vertebrate animal having two legs and two wings, and covered with down or feathers."

This may mean ducks, geese, turkeys, birds of the air, etc. Poultry includes all the above. What I would like is a name to distinguish a mixed flock of what are commonly called "hens" or "chickens," i. e., old, young, male and female, collectively, from a flock of ducks, geese and turkeys.

I heard a man ask a woman if she set turkey eggs under the turkey hen, and she said: "No, I put them under a chicken hen." Think of it! No better name than "chicken" hen for our improved beauties.

Are they still only "barnyard fowls?" Bell Kellogg.

West Richfield, Ohio.

MOTTLED ANCONAS.

Editor American Poultry Journal.

Dear Sir:—I have been reading an article in the January issue of the American Poultry Journal on Anconas, by A. V. Meersch, which conveys the impression that these celebrated fowls are very wild and should have runs wired over on top to keep them from flying out. Now this may be his experience with Anconas, but it has not been mine. I have made egg production with Mottled Anconas a specialty for seven years, and I find them very tame and friendly when treated kindly. I keep them in large yards enclosed with wire fences only five feet high. Strangers go through my yards with me every few days and we can walk among them without their trying to fly out. In fact, I have many pets in every yard that I can pick up at any time. Anconas can be kept in common parks without any more trouble than any other breed of fowls.

He says some strains lay decidedly small eggs, but often 200 in a year. This is no doubt the case with some strains. It is a well-known fact that the laying qualities of any breed of fowl can be much improved by always breeding from the best layers. I have a laying strain of Mottled Anconas bred from my best layers for the past seven years, that many of them in my breeding yards will lay 270 eggs in a year, and larger eggs than any breed I ever saw except the Minorcas, often six eggs weighing a pound.

I write this that the readers of the American Poultry Journal may not get a wrong impression of the Mottled Anconas, who, as egg-producers, winter and summer, have no equal among all the breeds known.

J. B. Barnard.

Garrettsville, Ohio.

"AN UNNECESSARY BURDEN."

The column of quotations, etc., under the above head, on page 46 of the January number, calls for a few remarks. I will be forty years old next month, and for twenty-five years of that time have been taking poultry papers and reading them. I do not remember ever reading one "clear through" and not finding at least one dyspeptic brother on the trail of those guilty of "foisting" new breeds on the great American public. Strange, these same knockers or their ancestors saw disaster in giving the White Rock the Plymouth Rock name. Then, also, the White and Golden Wyandotte were "foisted" on the public amid threats of gore. "They should

be given another name." "an outrage on the original Wyandotte," etc., etc., ad multos annos, ad nauseum (or Portuguese to that effect).

Well, well, well; now there is more trouble brewing. Some busybody started a new breed of Wyandottes with Light Brahma color markings and "foisted" it on the public. Strange to say, the public liked the dose. Of course this was a sin, but, then, the Columbian Wyandottes are now in the Standard, and such a beautiful breed withal that the Mauds have about quit kicking and the Columbian classes at the shows are outrageously large and interesting. But, then, it ought to stop there, and they do say that some sinful chicken men are using single-combed sports to manufacture a breed of Rocks of the same color. This is awful—"the last straw," etc., etc. Well, if they could get the size and type without introducing Light Brahma or Rock blood, why not? But I believe it is better accomplished by such introduction. Also, I think the name "Light Plymouth Rock" better suggests the desired type than "Columbian Plymouth Rock." It is shorter and more euphonic. After all, who now living has any copyright on the name Plymouth Rock? The name at once suggests the American ideal type of an all-purpose fowl. If it can be produced in different colors, giving play to individual tastes, who is injured? Certainly not the Barred Rock breeders, for, since the introduction of White and Buff Rocks, Barred Rock men are more numerous than ever. The fact is, these new breeds must stand or fall on their merits, and any that cannot measure up to the desired type will fail. If the new breed succeeds the name Plymouth Rock will be enhanced. The history of the breeds shows that the origin of the blood from which each breed was formed cuts little figure so that the desired type has been attained. That is the problem before Light Plymouth Rock men—to attain the ideal Rock

type. If they do that the quibbles of bilious brethren will cut no ice and the Standard will naturally want such a breed on its pages. F. M. Clemans.

Mechanicsburg, Ohio.

Dalley & Douglas, Flat Rock, Mich., start a yearly display ad with us this month, and while they are comparatively new advertisers, they are not new in the breeding of thoroughbred fowls. They have been breeding White Plymouth Rocks for some time, but did not care to advertise until they knew just how good their stock was and how true they would breed. At the late Detroit show, in one of the largest classes of White Plymouth Rocks ever gotten together at Detroit, they won first and third cock, first hen, second and third cockerel, fourth hen, first and fourth pullet, first and second pens, also special for highest scoring cock bird. The writer had the pleasure of handling these birds and must say that their first prize hen was one of the best White Plymouth Rocks it has ever been his pleasure to handle. The first prize pullet was grand in shape and the color was snow white. The first prize cock was a grand specimen of this variety. This bird will head one of their breeding pens this season, and as he was used by them last season and produced some grand stock, they feel sure that eggs from this pen will more than please their customers. They have several hundred choice breeding birds to spare, and will guarantee satisfaction to every customer, and they are now prepared to fill all orders promptly. If you will give this firm a trial order we feel sure that you will not be disappointed in the treatment you will receive, for they are in the business to stay, and believe that a satisfied customer is the very best kind of advertising. Look up their ad elsewhere in this issue and write them today, and mention American Poultry Journal.

Palmer's S. C. Buff and Black Orpingtons

Cannot be surpassed for color and shape, and are far enough south to be hatched early, therefore attain great size and prolificacy as breeders and layers. And furthermore they won the past season (1906) at Rockville, Md., and Paterson, N. J., 18 out of a possible 23 prizes, including 8 1sts, 3 2ds and 2 specials at Paterson for best shaped birds in show in these classes. If you want the best we can supply you. Get our free circular and price list before placing your order.

Woodlawn Poultry Yards : : Box 80, Sandy Spring, Md.

POULTRY SECRETS FREE

I give pointers how you contaminate your fowls with germ and how the German frows select their layers and sell the loafers free to customers, to others \$1; money back if not satisfied. It's remarkable how my Single Comb White Leghorns have forged to the front. Largest and best layers on earth. Eggs per 15 \$5, per 45 \$10, per 100 \$20.

H. C. BEEBE : : : R. 5, Canton, Illinois

High-Protein Foods Make Hatchable Eggs

National High-Protein Egg Scratch—National High-Protein Egg Mash.

Sold in Sealed Sacks—\$2 for 100 pound Sack; \$1.25 for 50 pound Sack. The most trustworthy foods for making strong-germed fertile eggs. High in animal protein; properly balanced.

H-P Egg Mash is exceedingly palatable and unquestionably the best mash for wet or dry feeding. NATIONAL HIGH-PROTEIN CHICK STARTER. Sold in Sealed Sacks—\$2.50 for 100 pound Sack; \$1.50 for 50 pound Sack. An absolutely clean, perfectly balanced, baby chick food made from the choicest quality, sound, selected grain and animal protein. No dust, no waste, no losses. No Grit, Shell, Charcoal or other cheap adulterants and loaders are in the six National H-P Poultry Foods. Every grain makes you money. Why waste it in buying other heavily loaded foods?

We have the latest improved grinding machines, automatic mixers and mill equipment, and make all our foods, thus saving you the middleman's profit. No better poultry foods can be bought at any price. Let us quote you by the ton or car. We pay the freight on 200 lbs. or over to any U. S. station west of the Rockies. One price—Cash. One policy—Absolute satisfaction or return the food at our expense. Order now. Send for booklets, etc., describing our full line of poultry foods.

CITY MILLING CO.,

Box 72,

Quincy, Illinois

Questions and Answers

- Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir: I will be very grateful if you will answer the following questions in the next issue of the Journal.

1. One afternoon last week one of my two males died. The day before he was apparently all right, but on the morning of this day I had to chase him from the roost and all day he seemed droopy, hardly moving from one spot until he died in the afternoon. His craw seemed to be swollen and feverish. His comb was natural color. Had he not been droopy you would not have known he was sick by looking at him. In a couple of days my other cockerel died in the same manner, with the same symptoms, only corn passed through him undigested. It seems strange to me that in a flock of thirty, the males only should be afflicted. What is the trouble and what is the remedy?

2. Are the following conditions and feeds favorable to egg production? I have a flock of thirty Barred Plymouth

Rocks. They are housed in a warm coop which is composed of a good sized roost room and a large scratching shed, the floor of which is covered with straw about six inches. They have access to a large run and always have before them fresh water, grit, oyster shells and charcoal. In the morning I feed two pounds of fresh green cut bone. After that has been eaten I scatter some wheat screenings in the straw to keep them busy. At night feed three quarts of corn, wheat and oats, equal parts. During the day I feed a few table scraps. I don't get any eggs, but the hens have bright red combs and sing continuously.

3. When there is snow on the ground I keep the hens in. Is this proper?

4. Is it advisable to put coppers in the drinking water? S. D. K.

Dayton, O.

Answer:—1st. We are unable to tell you the cause of your two roosters dying, but it was no doubt due to your

method of feeding. They were probably greedy and got too much feed of some kind. 2d. The conditions are all right for egg production, but your method of feeding is not good. You feed too much green bone. This should not be fed oftener than three times a week, about two ounces to each fowl.

Wheat screenings is very poor feed for laying hens. Always feed the best wheat obtainable if you desire plenty of eggs, well fertilized. 3d. Yes. 4th. Yes, two or three times a month.

Editor American Poultry Journal.

Dear Sir: We just killed an Orpington pullet that acted as if egg-bound, and upon drawing her took out a mass about as large as a man's fist, made up of sacks containing a watery fluid. Please tell me what this was and what caused it and whether it would render the hen unfit to eat. H. G.

Mniskogee, Ind. Ter.

Answer:—This was evidently a tumor, but we are unable to say what caused it. A fowl in this condition is unfit for consumption.

Editor American Poultry Journal.

Dear Sir: 1. I would like to have you tell me how many eggs would you figure from 28 Brown Leghorns in the winter. We get from 15 to 20 eggs a

Trap Nest Your Flock in 1907!

and be progressive. Get the **SUPERIOR**, best and cheapest. Write today for free catalog and investigate the Trap Nest Idea.

J. A. Bickerdike:—

After using your Trap Nests six months I am glad to say they are very satisfactory. I have tried three different makes and have thrown them out entirely. Your Nest is more simple, easier to operate and never fails to catch the hen. Would state I consider Trap Nests as essential to successful breeding as any one thing, and I can not but see that the Superior has a brilliant prospect, and assure anyone who is looking for a nest "all good points" yours is the one they want. Yours respt.,

Sodus, N. Y.,

SODUS POULTRY YARDS, PERRY MESSENGER, Prop.

Address J. A. BICKERDIKE, The Trap Nest Man, Box A, Millersville, Illinois
Breeder of HIGH GRADE WHITE ROCKS and WHITE HOLLAND TURKEYS at PLEASANT VIEW POULTRY FARM

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

(CHICAGO, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100 00

One hundred and no/100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per *Geo. S. Bates* Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

day. Do you think that is good from 28 hens?

2. What is the best way to break up hens from setting?

3. What is the best time to raise incubator chicks—March, April or May?

4. I have a 100-egg incubator and I would like to have you tell me what would be the best way to run it this spring. Last spring I got it and run it and when I tested my eggs they all looked fertile, the fifteenth day they looked the same and the twentieth the same, and the twenty-first day I got three chicks out of the 100. F. L. Rockville, Conn.

Answer:—15 to 20 eggs a day from 28 hens at this season of the year is an extra good record. 2d. By confining them for a few days in a small coop where they have no nesting material. 3d. All three months are good. 4th. You should run your incubator according to the directions furnished by the manufacturer. Fertile eggs on the fifteenth day of incubation should be at least three-quarters dark.

Editor American Poultry Journal.

Dear Sir: As I am a reader of your most valuable paper, I would be pleased if you would answer the following questions in the next issue of the Journal: 1st. I had a young pullet and she got so she could not stand on her feet, but she would eat and drink a little and if she would move she would roll on her side. After lingering for a few days she died and when I cut her open her gizzard was found between her legs. What was the cause of this and is there a remedy for it? 2. I also have had chickens that would have their tails grow lopsided. Is this from having to go through a small opening into the coop, or what is the cause of it? Wheeling, W. Va. F. G. C.

Answer:—1st. This is usually caused by the fowl becoming too fat, which causes a displacement of the intestines. 2d. This is caused by a slight curve in the back, and might be brought about by the fowls having to crowd through a small opening in the coop.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following questions in your next month's issue: I keep pure bred Wyandottes and Enbden geese. Would it be

all right to mate cockerels with pullets of the same hatch? If I send away for cockerels can I use them next year on their offspring? What is the best age for caponizing? When are they past the age? Would it be profitable here? How old had they ought to be when sold? Do Rose Comb White Wyandottes ever breed a single comb bird. How much by measure, per dozen, of wheat, and oats, and corn should laying hens have per day this time of year? Will they get too fat on oats and corn? Is bran a good feed if wheat is used also? W. R. C. Comstock, Neb.

Answer:—Cockerels and pullets of the same hatch may be mated with good results. Inbreeding can be done for a year or two without any danger, but new blood should be added from time to time. Caponizing should be done when the cockerels are three to four months old. We do not believe it would be profitable in your locality. They should be marketed as soon as the size and weight is obtained. It is not an uncommon occurrence for single combs to appear in White Wyandottes. Fowls should be fed just what they will eat up greedily. Where too much corn is fed fowls will get too fat. Corn should not be fed except in cold weather. Wheat and oats make the best feed for laying hens. Bran is also good.

Editor American Poultry Journal.

Dear Sir: Please answer in your February issue what causes hens to eat their droppings, and do you know of any cure? F. R. Emaus, Pa.

Answer:—This is caused by a lack of green food and exercise. Fowls should be supplied with plenty of green food, such as cabbage and sugar beets, in the winter. They should also be given plenty of exercise. This can be done by scattering their grain in a deep litter of straw or chaff.

Editor American Poultry Journal.

Dear Sir: Please answer following questions in your next issue: 1. I am starting in to breed pure blood Barred Plymouth Rocks on farm of unlimited free range. I do not want to pen any birds at all. Will it be possible or advisable for me this season to mate forty

CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c. Gape Worm Extractor 25c. French Killing Knife 50c. Capon Book Free. G. P. Pilling & Son, Philadelphia, Pa.

APPLE

Harrison grown Baldwins will give a lifetime's profit. Large, choice stock ready for digging. Also nearly a million trees of Wagener Jonathan, Stayman, Winter Banana, York Imperial, Yellow Transparent and other good kinds. Over 100 varieties, strong rooted, healthy, shapely.



PEACH

RAY, a great favorite, but every good kind, including Crawford, Elberta, Chairs, etc. Suber stock for the best peach tree region in the world.

Plum, Pear & Cherry Trees

Grapes, Asparagus, Strawberries. All home grown, Harrison stock. Nothing superior. Write today for our 1907 catalog.

HARRISON'S NURSERIES,
Box 65, Berlin, Maryland.



Whitewashing

and disinfecting with the new "Kant-Klog" Sprayer gives twice the results with same labor and fluid. Also for spraying trees vines, vegetables, &c. Booklet free. Address

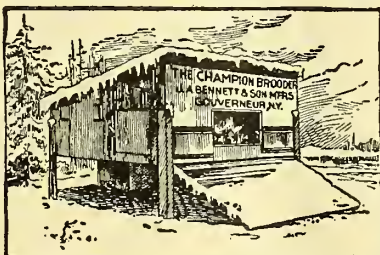
ROCHESTER SPRAY PUMP CO.,
Rochester N.Y., 36 East Ave.



60 DAYS TRIAL

gives you an opportunity of taking off two hatches and thoroughly trying machine. Send back if not satisfactory. Send for free illustrated catalog. **AMERICAN BROODER CO.** Box 18 Racine, Wis.

THE NEW \$5.00 CHAMPION BROODER



Thousands of chicks are lost through improper brooding. We will show you how to raise all you hatch! show you how to stop the big death rate among your chicks, show you how to raise chicks without leg weakness, bowel disease or drooping wings and show you how to raise them at all times of the year out-doors without the use of expensive brooder houses. We can prove to you how others have done all this and more. Here's how The Champion works: Villa Ridge, Ill. "Champion Brooder is in use and I must say it is a dandy: I never saw anything so complete, have 15 different makes but yours is the only one my foreman enjoys taking care of."—K. H. Winters, Nashville, Tenn. "I have 2 of your Brooders that I used last year and I don't lose a chick."—F. A. Jones, Fishkill Landing, N. Y. "We think your Brooders are all, easy to handle and perfectly safe. We have not lost a chick through the Brooders, and we have 19 of them, and we expect to use twice as many this season."—Haight & Knight, Seymour, Conn. "The Brooder I bought of you three years ago has been out doors all winter with chicks in it that were hatched late in the fall. The weather has been 10 degrees below zero and I never lost a chick." J. C. Holden.

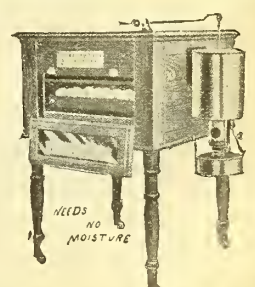
1907 Model Combined Brooder and Coop

Our new 1907 model Champion can be turned into a weaning coop in one minute. Just lift out the heater and you have a first-class coop for the chicks after they are old enough to do without heat. Coop is large enough for 50 chicks until 10 to 12 weeks old. This is a great feature and saves you the expense of an extra coop. Our improved safety pneumatic lamp is now used in them; it cannot explode or catch fire. Needs no water pans or water jackets. Best and simplest lamp ever used in a brooder. We spare no expense to make the Champion the best in the world. Don't pay \$12 for a brooder which the Champion can knock clear out of sight. Don't waste your time raising weaklings—use the Champion and raise big chickens. The ones that weigh 2½ lbs. at 10 weeks. The big kind, the kind you want, the kind your customers want and the kind the money is in. The Champion is a big Brooder, holds 75 to 100 chicks, is made in a big factory and sold for little money; \$5.

THE CHAMPION INCUBATOR

The Champion Incubator is a non-moisture hatcher, strictly up-to-date, automatic in regulation. Has new removable nursery chick tray. 120-egg size, price \$15. Warranted the simplest and easiest to care for. Our free "Book of the Champions" tells the rest. Send for it.

J. A. BENNETT & SONS CO., 929 MAIN ST., GOUVERNEUR, N. Y.



GET EGGS NOW



Winter Eggs

THAT'S what you want, eggs when eggs are dear, and you can get them if you give your poultry the proper housing, the right kind of treatment and supply just what they need to produce eggs. Remember, it is the *healthy* hen that lays. Every organ must be in condition; therefore, give every morning, mixed with the regular ration (a tablespoonful for every 10 hens).

Pratts
OF PHILADELPHIA

Poultry Regulator

(For 35 years called Pratts Poultry Food)

The greatest poultry regulator, appetizer and digestive tonic. It saves feed, as it causes perfect assimilation, prevents and cures disease and is a *guaranteed egg producer*. It has stood the test for 35 years and is to-day used by the most successful farmers and poultrymen throughout the world. Try it now and watch results.

Packages—25c., 50c.; 12-lb. bags—\$1.25; 25-lb. bags—\$2.50;
9c. per lb. in 100-lb. bags.

LOOK OUT FOR ROUP

Use now PRATTS ROUP CURE. It prevents as well as cures Roup, Colds, Canker and Diphtheria. Packages, 25c. and 50c. Ask for PRATTS Roup Cure and insist on getting it.

Send for book
"Rhyme and Reason."
It's free.

No. 448.—Guaranteed under the
Food and Drugs Act, June 30,
1906.

Pratt Food
Company
Phila., Pa.

SLEEPY
EYE



CHICK
FOOD

SLEEPY
EYE



POULTRY
FOOD

THE INDIAN SIGN OF QUALITY IN POULTRY FOOD

ALWAYS READY
ALWAYS RIGHT

Look for the portrait of old Chief "Sleepy Eye" if you want the poultry food or chick food best suited to raising healthy, hardy stock. We are in the great grain belt of the Northwest where every kind of grain grown possesses greatest nourishing value

SLEEPY EYE Poultry Food Chick Food

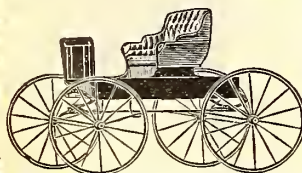
prevent waste in feeding and are cheapest to buy because all the food can be eaten, and every ounce is convertible into profit. You will raise healthy, hardy fowls, get more eggs and sustain less loss if you feed Sleepy Eye brands of food.

Don't feed your chicks soft foods that get sour, dirty and filthy; when the natural way is a clean, dry food that is always sweet and sound. Write today, send us name of your dealer, name of this paper and tell us the number of fowls you keep—we will send you free set of beautiful colored Souvenir Post Cards and samples of Sleepy Eye Poultry Food and Sleepy Eye Chick Food. See just how good they are. If your dealer doesn't have them we send them direct.

SLEEPY EYE MILLING CO., SLEEPY EYE, MINN.

34 Years Selling Direct

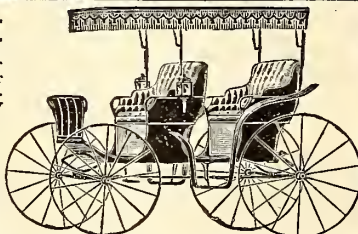
Our vehicles and harness have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied as to style, quality and price.



No. 756, Bike Wagon with Fine Wing Dash, Automobile Seat and 1/2 in. Guaranteed Rubber Tires. Price complete, \$58.50. As good as sells for \$25.00 more

We are the
Largest
Manufacturers
in the World

selling to the consumer exclusively. We make 200 styles of Vehicles, 65 styles of Harness. Send for large, free catalogue.



No. 313, Canopy Top Surrey with Automobile Style Seats. Price complete, \$73.50. As good as sells for \$25.00 more.

Elkhart Carriage & Harness Mfg. Co.
Elkhart, Indiana

hens of the standard markings, letting them run at free range all the time? 2. Can I by this system keep at all times 500 laying hens and still retain standard markings, and of course only use one mating? 3. If I can use this system will want to build one house to accommodate 500 laying hens. How many can I keep in each section? L. M.

Pleasant City, Ohio.

Answer:—1. This is possible if you do not desire to breed for exhibition. 2. No. 3. Not over twenty-five.

Editor American Poultry Journal.

Dear Sir: I have built a poultry house 10 by 26 feet, 6 feet high at the rear and 8 feet high at the front. I have lathed and plastered this house, but find that it is very damp in this house. What must I do to prevent it from being damp? Is it a good plan to plaster a poultry house? What will take place of plaster so as to make it warm in the winter? D. C.

Butler, S. D.

Answer:—Improper ventilation is the cause of your house being damp. To overcome this put muslin over some of the windows. If your house had been thoroughly dried out and the ventilation is good there is no reason why it should be damp. A poultry house that is lined on the inside with tar paper and lumber will be as warm as when plastered.

Editor American Poultry Journal.

Dear Sir: Can you inform me where I can obtain a table showing the properties of different grains and foodstuffs, that is, the relative amounts of carbohydrates, protein, ether extract, etc. I presume that there is such a table published, but have never seen one.

Tyngsboro, Mass. F. G. McK.

Answer:—This can be obtained from Agricultural Department, Washington, D. C.

Editor American Poultry Journal.

Dear Sir: I desire to ask you for some information. 1. How much green bone can be fed for best results to a flock of thirty Anconas? How often can it be fed? 2. Had an Ancona rooster die suddenly; on opening him I found his liver about eight times as large as it should be. What is the cause? Would too much green bone or meat cause it? H. C. S.

Berea, Ohio.

Answer:—1. Two ounces per fowl about three times a week. 2. It is always difficult to tell the exact cause of liver trouble, but it is usually caused by too much of one kind of food and a lack of green stuff.

Editor American Poultry Journal.

Dear Sir: Please answer this question in your next issue: What is meant by a rye tail, speaking of a cock or a cockerel? C. J.

Oakley, Utah.

Answer:—A rye tail is one that is crooked and not in the shape called for by the Standard.

Editor American Poultry Journal.

Dear Sir: Please answer in your next issue the following questions: Last spring I purchased of a friend a number of settings of Single Comb Rhode Island Red eggs. The pullets from these eggs are very light in color, some nearly white, while the cockerels

from the same settings are quite dark. 1. Are these pure bloods? 2. Is there any way of recording chickens so as to identify the pure bred from others? 3. What is meant by scoring? 4. Which strain of the Reds is considered the best? 5. In breeding should I follow the one strain or should I introduce other strains in my flock? 6. What should I feed my poultry in winter for the production of eggs? 7. How many laying hens should be kept together where they have free range, for best results? 8. In starting in the poultry business would you advise me to procure eggs or birds. 9. In breeding S. C. Rhode Island Reds should I join that club? Would I have better success if I did. E. M.

Nottawa, Mich.

Answer:—These are no doubt pure bred, but the eggs were evidently from a cockerel mating. 2d. No. 3d. You should procure a copy of the American Standard of Perfection, which will give you full information about scoring fowls. Price of this book is \$1.50, for sale by American Poultry Journal Pub. Co., Chicago, Ill. 4th. There are several good strains of Reds, but we know of no best strain. 5th. If your strain is all right we would not advise introducing other strains into it. This is done only where improvement is desired. 6th. Read answer to T. B. H. in this issue. 7th. Not over twenty-five should be allowed to roost in the same room. 8th. Birds will generally prove the most satisfactory. 9th. We always advise every breeder to join a club and thus help to create more interest in their particular variety. The more interest that is taken in your variety the greater are your chances for success.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in an early issue of American Poultry Journal:

1. What is the best feed for young turkeys?
2. Is it best to pen turkeys while young?
3. What is the best feed for young ducks?
4. Is it best to pen young ducks?

Parker, Ind. A. W. K.

Answer:—Some advocate a soft feed for young turkeys, but we are of the opinion that one of the various chick foods advertised for this purpose is best. 2d. Yes. 3d. Read answer to F. T. in this issue. 4th. Yes, until they are three or four weeks old.

Editor American Poultry Journal.

Dear Sir: Please answer the following: I have built a new poultry house 10x16 on two-story plan, and am keeping 17 pullets and cock on the upper floor and the same number on the lower floor. I never let them out in bad weather. Please let me know if I am crowding them at this number to be shut up all the time. C. F. S.

Zanesville, Ohio.

Answer:—This is enough room for 17 fowls, but they should be allowed to run out as much as possible.

Editor American Poultry Journal.

Dear Sir: Please tell me in your February issue what is the matter with my White Cochins and a cure. They are about eighteen months old and eat well, but they are so poor I am ashamed of them. They are free from lice, the

Amatite ROOFING

NEEDS NO PAINT

DO YOU USE A ROOFING THAT
REQUIRES PAINTING AND COATING?

If so, do you realize that the coating and painting will probably cost as much, if not more, than the first cost of the roof itself?

When you buy a roofing that has to be coated, you must consider the cost of maintenance as well as the first cost. If you do this, you will find that coated roofings cost you just about twice the original cost.



If you try to save money by not coating such roofs they will soon leak and rot away.

The best way out of the difficulty is to buy a roofing that requires no coating, such as Amatite. This Ready Roofing has a special mineral surface which makes painting entirely unnecessary. The first cost of Amatite is the whole cost.

After it is once laid on the roof it costs you nothing to keep up.

Furthermore, the price of Amatite in the first place is less than that of almost any other ready roofing. It is by far the lowest priced of the good ready roofings.

When you get prices don't forget to count in the cost of putting on paint every year, and you will be sure to come back to Amatite as the cheapest and best.

FREE SAMPLE

Let us send you at once a SAMPLE of AMATITE and a Booklet of information about it. We want you to see how much better it is than the kind that has to be painted.

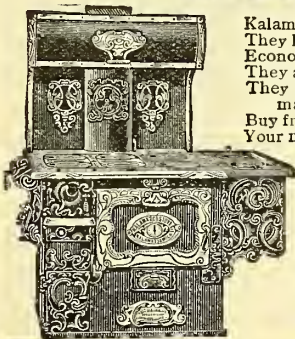
Address nearest office of the

BARRETT MANUFACTURING CO.,

New York, Chicago, Cincinnati, Cleveland, Philadelphia, Minneapolis,
Kansas City, St. Louis, Boston, New Orleans, Allegheny.



"A Kalamazoo Direct to You"



ROYAL STEEL RANGE
For All Kinds of Fuel.

Kalamazoo's are fuel savers.—
They last a lifetime—
Economical in all respects—
They are low in price and high in quality.
They are easily operated and quickly set up and made ready for business.—
Buy from the actual manufacturer.—
Your money returned if everything is not exactly as represented.—

You keep in your own pocket the dealers' and jobbers' profits when you buy a Kalamazoo.

WE PAY THE FREIGHT.

We want to prove to you that you cannot buy a better stove or range than the Kalamazoo, at any price.

We want to show you how and why you save, from 20% to 40% in buying direct from our factory at factory prices.

If you think \$5, or \$10, or \$40, worth saving

Send Postal for Catalogue No. 415

Examine our complete line of stoves and ranges for all kinds of fuel. Note the high quality; compare our prices with others, and then decide to buy from actual manufacturers and save all middlemen's profits. Catalog shows 267 styles and sizes for all kinds of fuel. Write now. Sold on 360 Days Approval Test.

Kalamazoo Stove Co., Manufacturers, Kalamazoo, Mich.

All Kalamazoo Cook Stoves and Ranges are fitted with patent oven thermometer which makes baking and roasting easy. All stoves blacked, polished and ready for immediate use when you receive them.



OAK STOVE HEATER,
For All Kinds of Fuel.



Oven
Thermometer



MORGAN'S PORTABLE HOUSES

Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates.

Sanitary Portable House Co., Dept. B, Lemont, Ill.



Early Broilers

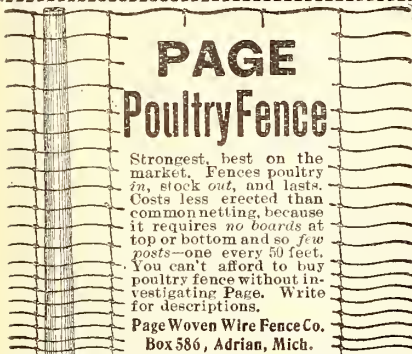
Broilers must be early and heavy to be profitable. Cut green bone is a perfect substitute for the natural food that makes July broilers plenty. The STEARNS Bone Cutter will have your broilers ready in April to catch the top of the market.

STEARNS BONE CUTTERS

Cut any kind of green bone, meat or gristle, easily, rapidly and finely. Self-clearing steel cutter head that mills the bone with a clean shearing cut. Automatic feed. All sizes.

Free Trial for 30 days. Satisfactory increase of egg production guaranteed or money refunded. Catalogue and valuable booklet "How to Make Poultry Pay" sent free.

E. C. STEARNS & CO., Box 6, SYRACUSE, N. Y.



PAGE Poultry Fence

Strongest, best on the market. Fences poultry in, stock out, and lasts. Costs less erected than common netting, because it requires no boards at top or bottom and so few posts—one every 50 feet. You can't afford to buy poultry fence without investigating Page. Write for descriptions.


Page Woven Wire Fence Co., Box 586, Adrian, Mich.

Your Name Will Get \$2 Eggs For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Only 2 sittings sold to one person. White or Barred Plymouth Rock, or White or Silver Laced Wyandotte Eggs \$1 per sitting. This is a rare chance to get a start of extra fine stock. Send money and have your orders booked at once.

W. F. CHAMBERLAIN, (The Perfect Chick Feed Man)

KIRKWOOD, MO.



BROWN LEGHORNS

THE EMPIRE STRAIN ALWAYS WINS.

GEO. H. BURGOTT,

LAWTONS CATALOGUE FREE LAWTONS, ERIE CO., N.Y.

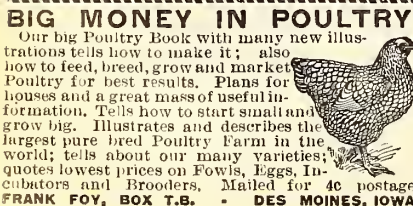
EXHIBITED AT MADISON SQUARE GARDEN.



POULTRY FENCE

Best and strongest made. Lasts a lifetime. Also Farm Fence, Ornamental Wire and Wrought Iron Fence. Catalogue Free.

WARD FENCE CO., Box 202, Marion, Indiana



BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage.

FRANK FOY, BOX T.B. • DES MOINES, IOWA

house is clean and I feed them wheat, oats, cracked corn in litter and bran, middlings, corn meal and table scraps as a mash. I purchased them about three months ago and they were that way when I got them. The cock has never crowed since I had him.

Petersburg, Ky. C. G.

Answer:—We are unable to say why your Cochins are so poor in flesh. Feed them plenty of whole corn and a little fresh meat about three times a week. Also dust them thoroughly with a good lice powder about once a week, for we believe they are lousy, although you say they are not.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your next issue this question: Did you ever know of any one raising partridges, if so, what success did they have? Where I might be able to secure some eggs.

C. B. H.

Montgomery, Ala.

Answer:—There are a number of breeders of partridges in the U. S., but we do not know their address.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your next issue: 1. Are the Hamburgs better layers than the Brown Leghorns? 2. Ducks hatched in May should they lay this winter? 3. Is there any way to tell a drake from a hen? 4. What is the proper feed for little ducks?

Chester, W. Va. F. T.

Answer:—1. Hamburgs of any variety are equally as good layers as Brown Leghorns, but their eggs are much smaller. 2. Ducks hatched as late as May will not lay in the following winter, but will in the spring. 3. A drake of any variety has indistinctly two small feathers in his tail turned upwards, whereas a duck is deficient of this ornament. 4. The proper food for young ducklings depends upon their age. When from one to five days old they need boiled egg and bread crumbs finely chopped; after that age meal, preference given to oatmeal, and middlings in like proportion until they are three to four weeks old. Then grain in their water.

Editor American Poultry Journal.

Dear Sir: I have a S. C. W. Leghorn hen that seems to have something lodged in her wind pipe. She coughs and chokes almost continually, especially when eating. When not choking she wheezes continually with every breath. She is very poor and never laid an egg to my knowledge. She has been this way all summer. 1. What ails her and is there any remedy? 2. Is she fit for table use? 3. Is a cockerel unfit for show purposes if his comb has as many as eight and nine points? 4. Why do my cockerel's feathers look brassy while the pullets do not, and is that a disqualification for show purposes? 5. Is it a sign they are breeding back when one has a black spot occasionally on a feather.

Mrs. J. H. R.

Mattoon, Ill.

Answer:—Your hen is suffering from a continuation of ulcers in her throat. 2. She would not be fit for the table, especially so as you say that she is very poor. You had better kill her. 3. A cockerel (and we suppose it to be a Leghorn) with as many as eight or nine peaks in his comb is not at all fit for show purposes, and not even for

SEEDS THAT DO NOT DISAPPOINT

Sold on The Ford Plan, which guarantees satisfaction and saves you money on every purchase. Our catalog tells about it, gives descriptions and low prices on Best varieties, Garden, Flower and Field Seeds, Potatoes, Bulbs, Trees, Shrubs and Small Fruit Plants. Contains lots of testimonials from our customers. It's free.

FORD SEED CO., Dept. 6 Ravenna, Ohio.

PARTRIDGE WYANDOTTES

AS BRED BY

M. J. HAXTON, SABETHA, KANSAS

Season 1907: Three select matings of five choice hens headed by a yearling cock bird. Limited number of eggs from these pens \$5 for fifteen. Two choice range matings of hens, pullets, cocks and cockerels. Stock that will produce good results. Eggs \$3 for fifteen, \$5 for thirty.

Since breeding the Partridge Wyandottes I have improved my stock every year. Try one or two settings of eggs and watch the results. Some stock for sale.

ONE MINUTE

Imperial White Wyandottes

16 pens mated scoring from 93 to 96 with 200 egg laying records, which gives us a great combination strain of utility and exhibition stock, which are second to none. Show records this winter in very large competition at East St. Louis, Ill., won first on cockerel, scoring 95 by Judge Ross Hallock. At the big St. Louis Show won 1st on cock, scoring 95, and first on pullet, scoring 96 by Butterfield. Stock and eggs very reasonable, quality considered. Our plant is the largest exclusive White Wyandotte plant in the West, located 8 miles from St. Louis. Prospective buyers welcome, as stock must be seen to be appreciated. Satisfaction guaranteed. Write for catalogue.

GLENDAL E POULTRY AND SQUAB FARM
Old Orchard, Mo.

5-ACRE FARMS \$100

West Egg Harbor, N. J.

\$5 DOWN \$5 MONTHLY

buys a five or ten-acre farm plot at West Egg Harbor, in the heart of Southern New Jersey. Right on the main lines of two railroads from Philadelphia to Atlantic City. Location high, dry and healthy. Soil fertile; especially suitable for raising early fruits, berries, truck, vegetables, squabs and poultry. Chicken or squab raising alone will produce splendid income. Close to best markets in America. Only 17 miles to Atlantic City; unexcelled shipping facilities. Plots close to railroads. Fine climate, good roads and pure water. Good schools, churches, stores and other modern conveniences close by. Five acres, \$100; one-acre gardens, \$35. Title insured. Fine investment. Write today for booklet.

DANIEL B. FRAZIER CO.

691 Bailey Building

Philadelphia, Pa.

breeding purposes with that gross fault. 4. The brassiness in your cockerels is a great detriment against them being fit for show purposes. They will always be disqualified. Those occasional black spots of feathers show that at some time there has been a cross made in their fore parentage.

Editor American Poultry Journal.

Dear Sir: Please answer in your question and answer department: What was the matter with my Rhode Island Red hen. When I first noticed her she was standing around with her eyes closed; when I disturbed her she began turning around, all the time the same way, and when she was not turning around she would turn her head slowly as far as she could, always the same way. For three days she neither ate nor drank, and I discovered she was stone blind, though her eyes looked perfectly natural and healthy; finally she began to act as though she wanted to eat, but was unable to locate the feed and water without assistance, so I killed her. 2d. What is the cause and cure for chicken pox? R. T. M.

Sulphur Springs, Texas.

Answer:—1st. Your hen had severe case of blind staggers, caused by too much blood in the head. When first noticed a small incision should be made in the roof of the mouth. This will permit the surplus blood to escape and prevent blindness. 2d. Chicken pox is usually caused by damp, filthy surroundings and is very hard to get rid of unless the house and yards are thoroughly cleaned and disinfected. The curative treatment consists of bathing the affected parts with soap and water in order to soften the crusts and afterwards apply a solution of sulphate of copper (bluestone), a dram to one-half pint of water. Carbolic ointment will also be found to be very beneficial.

Editor American Poultry Journal.

Dear Sir: Would be pleased if you would answer the following questions: 1. How can you tell the male goose from the female? 2. How much ground would 50 ducks need to run on if proper care is taken? C. L. B.

Horatio, Ohio.

Answer:—1. The question of distinguishing the male from the female geese has often been asked and answered in these columns. The voice of the gander is louder and the females more silvery. Then again the gander when approaching will bend his head and neck close to the ground and "hiss," whereas the goose will keep it erect. The sexes have often been detected by the aid of a dog, which when admitted to pens, all females will gather to the furthest wall or corner, and the males, with bended necks, will hiss. 2. With proper care and attention, 50 ducks may be run on a very small space of ground; 50 feet by 12 to 15 feet would suffice.

Editor American Poultry Journal.

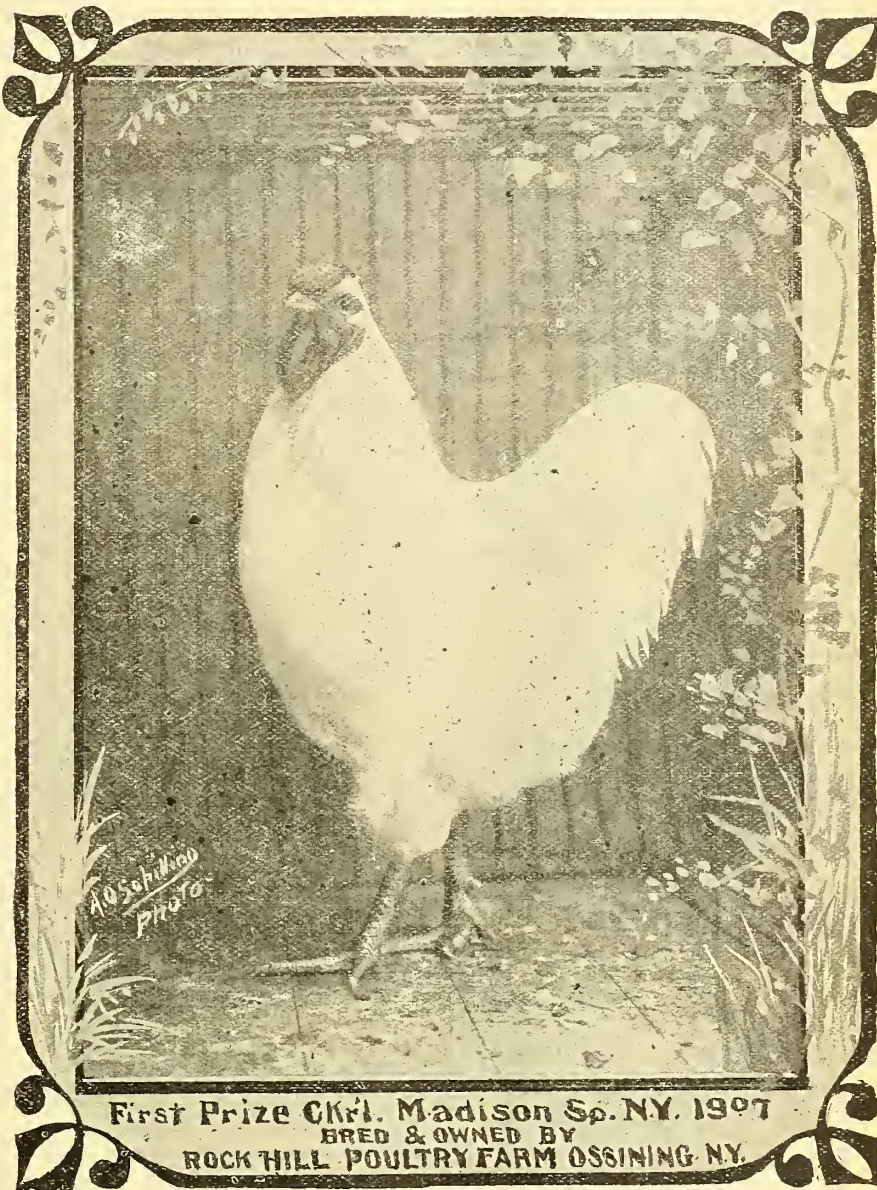
Dear Sir: Will you please answer the following questions in next issue of your journal: 1. I had a hen three years old, very fine and strong; one day she lay a big three yolk egg; after she lay some eggs of ordinary size until she became broody and hatched ten strong chickens; seven weeks later she lay four eggs of ordinary size and over again she lay another big two yolk egg;

from this day she never lay eggs in good condition, but some soft-shell and some the white only or the yolk only, and she cackles very rare. I killed her and examined, found the organs very affected, and many eggs, good and bad ones, too.

2. I had a pullet six months old, very fat and strong; the day before yesterday she died at four o'clock in the morning; her nostril and mouth were stained with blood; examined I found in her heart, liver and under the wings

obstructed her egg organ (specially her oviduct) and has never thoroughly recovered from it. Her broodiness and hatching and rearing a brood afterwards certainly gave the organ a rest; but then again laying a double-yolked egg repeated the tragedy and she never recovered from it, and could not possibly have done so.

2. That six months' old pullet of yours that died was not only overfat internally, which caused those bloodstains, but she was also bordering very



First prize White Wyandotte cockerel at Madison Square Garden, N. Y., 1907. Bred and owned by Rock Hill Poultry Farm, Ossining, N. Y.

coagulated blood, and her liver was yellow spotted.

3. I have some chickens, six weeks old, very strong, except one, which, although he has very good plumage, has his head without feathers; he does not grow, for he is only half in size of the other chickens, having been of the same hatching. All the fowls have free range and feeding with corn, wheat, bread, meat, cooked potatoes, rice and good, fresh water. N. A.

Bogota, Colombia, S. A.

Answer:—1. Your hen, at the age of three years, laying a three-yolked egg

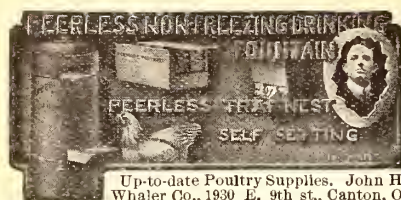
much to liver and heart fattening.

3. Your chicken with no feathers on the head is affected by lice in numbers, which devour feathers as they grow; these insects also prevent the bird from developing into any size.

By the way you state, all your chickens, with their free range, seem to be overfed. You had better stop feeding corn.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your question and answer department. I have some Brown Leghorns



Up-to-date Poultry Supplies. John H. Whaler Co., 1930 E. 9th st., Canton, O.



PARLOR POULTRY YARDS

F. C. TABOR, WORCESTER, N. Y.
Try Tabor's 220 egg and exhibition strain R. C. B. Leghorns, Madison Sq. Garden, '05, 1st cock; Boston, '07, 1st hen, 1st pullet, 2d, 3d cks. Ribbons for best shape and color. Johnston, 1st, 3d cks. Auburn, 1st ckl. They have type, color, striping, size, line bred ten years. Eggs for hatching, catalogue free.

WYANDOTTES

GOLDEN AND WHITE

Chicago winners, bred from Chicago winners for many generations. Reasonable prices on all stock.

A. W. DAVIS :: Box 10, BIG ROCK, ILL.

GASOLINE BURNERS FOR BROODERS

Always under control. Only burner made suitable for all kinds of weather. Thousands in use and never an accident or complaint. As perfect as skill and money can make them. Price \$1.65 each. F. o. b. Omaha

OMAHA STOVE REPAIR WORKS
Box P - - - Omaha, Nebraska

Beckington's Poultry

has won, and will win for you. We have a choice lot of breeding and exhibition birds bred from show stock. Light Brahmas, White and Black Langshans, S. C. B. Leghorns, Buff Leghorns, White and Rose Comb W. Leghorns, B. B. Red Games, Minorcas, Rhode I. Reds, Cochins, Wyandottes, S. S. Hamburgs, Turkeys, and Ducks.

G. M. BECKINGTON, Box A, Garden Prairie, Ill.

The Improved Champion Leg Band.



Aluminum or copper two sizes, adjustable to fit any fowl. Held by double lock; they can't lose off. Initials 10c. per 100 extra. Also Pigeon Bands. The Superior is securely locked; can't lose off; six sizes. State breed and sex. Price postpaid, either kind. No. to suit, 12-15c, 25-30c, 50-50c, 100-80c. Sample for stamp. Circular free.

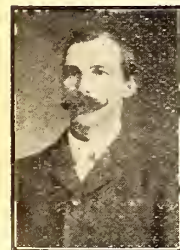
T. CADWALLADER, Box 602, Salem, Ohio.

MAC KELLAR'S CHARCOAL.

For Poultry is the best. Coarse or fine Granulated, also Powdered. Buy direct from the largest manufacturers of Charcoal Products in the world.

R. Mac KELLAR'S SONS CO.
Established 1844. Peekskill, N. Y.

MONEY PLANTED WITH ME GROWS



You can buy baby chicks for less money than good eggs cost. Leghorns, White and Brown; Rocks, White and Barred; Wyandottes, White; Minorcas, Black. Send for circular.

The Ohio Hatchery & Mfg. Co.
Box 30, Bellevue, Ohio

and some White ones. My chickens stand around and make a noise as though they had something in their throats and a yellowish, thick water comes from their nostrils and a yellowish substance in the roof of their mouths. What is the disease and cure?

Russell, Ky.

F. A. H.

Answer:—Your fowls are suffering from a severe cold, which is bordering on roup, and if not attended to promptly will develop into canker. Put 15 to 18 drops (no more) of carbolic acid in each gallon of drinking water. This is a remedy with which we have of late been experimenting very successfully.

Editor American Poultry Journal.

Dear Sir: I am a subscriber to your paper and would like to ask some questions to be answered in your next issue: I have two lots 25 feet wide by 60 feet long, and two houses, 6 feet wide by 12 feet long. How many birds, say Partridge Cochins and White Wyandottes, can I keep in each? 2. What can I plant in yards to make green feed in spring. Yard is in an orchard and too shady for grass. Will Essex rape grow in the shade? 3. I have heard of a liquid louse killer used by painting inside of a box and placing bird in same for a few minutes, but can't find out the name of liquid or where it can be bought. A. E. P.

Huntsville, Ohio.

Answer:—The two hen houses you mention would only be large enough to accommodate a dozen each of large sized fowls as mentioned, although the size of the runs is large enough to accommodate twice that number or more. Essex rape will do very well for spring green food in your shady orchard, although were we you we would give rye a chance as a trial, which could be cut when quite young. There are several liquid lice killers advertised in our columns, by such firms as Geo. H. Lee Co., Chicago Poultry Supply House, O. K. Stock Food Co., etc. All poultry supply houses sell it.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following questions in the next issue of the American Poultry Journal: I have a nice Plymouth Rock pullet that is in a quiver all the time. Her head shakes and she walks very unsteady. She eats well, and works on the manure pile with the rest, apparently healthy in other respects. What is the cause and what can I do for her? Defiance, Ohio. L. D. S.

Answer:—Your hen is evidently bordering to a case of staggers or megrims; the only thing for you to do with her, as it is not too far gone with her yet, is to cut a small incision with the aid of a sharp pen knife in the roof of her mouth and let it bleed slightly; this will cure her completely.

Editor American Poultry Journal.

Dear Sir: Please answer the following in the Question and Answer department of American Poultry Journal: 1st. I have some chickens troubled with some kind of scabies. Some of them it starts in the eyes or on one side of head, and close the eye up and then continue to get more scabby. First they appear light yellow and then turn dark. It seems as if they were scratching till it bleeds. Would you call this roup or is it something else. I am get-

FAVEROLLES

The breed which is coming. Great layers, finest meat, early maturing, eggs all winter. The Wiscacre's strain—second to none—winners wherever shown. Bred for business by trap nest records. Madison Square, 1907, 1st, 2d cock, 2d, 3d hen, 1st, 3d pullet, 1st pen. Eggs \$5 per 15. Send for catalogue.

Wiscacre's Poultry Farm, Box 25, Croton-On-Hudson, N.Y.

Laying White Wyandottes

Bred for eggs and beauty. Get the strain that will shell out the eggs. Trap Nests used for years and none but heavy layers bred from. Eggs \$2.50 per 15. Incubator eggs \$6 per 100.

WISCACRE'S POULTRY FARM
Box 25, Croton-On-Hudson, N. Y.

RHODE ISLAND REDS

Rose and Single Comb, won 1st cock, 1st hen, 1st cockerel, 1st pullet at Poughkeepsie on Single Combs and 2d cock, R. C. Every 1st on Rose and Single Combs; also silver cup for best display, all varieties competing, at Philmont. 1st pullet, color special and silver cup at Madison Square Garden, 1907. 1st ckl., 3d pullet and silver cup for best male at Boston, 1907. Eggs \$3 per setting, two settings for \$5. Utility stock, eggs \$6 per 100. Address with stamp and mention A.P.J.

Beau Ideal Poultry Yards, Geo. W. Tracey, Mgr. Kinderhook, N.Y.

Columbian Wyandottes.

Winners of 1st ckl. and 1st pen at New York State Fair, 1906. Winners of ALL firsts at Texas State Fair—none better. Texas is a great state and Woodlawn is a great Farm. For particulars and prices address the manager,

N. C. MATTHEWSON, 103 Austin St., Marshall, Texas

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, was our winnings at the two Springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93.1-16th, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 187½; lowest score 184½. From best pens 15 eggs, \$3; 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$5.

W. A. ANDREWS :: Box A, Conway, Mo.

Free \$100
in Poultry and Pheasants.
Send 25 cents for a year's subscription and learn of this great offer.

Farmers' Success, Little Silver, N. J.

Start Right DO IT NOW

The Acme Poultry Account Book is a book gotten up by a practical poultry man, as an aid to busy poultry people. It consists of 12 pages to be used as a daily egg record, with columns for daily total, monthly pen total, daily pen total, monthly total for all pens, pen average and average for all pens. It has pages devoted to hatching and rearing records, and 12 pages with Dr. and Cr. columns, so that you may know your expenses and receipts to the cent.

In addition it contains a number of fattening rations, feeds, etc., and items of usefulness which the busy man has no time to memorize, but which he will find use for a hundred times a week. Price, complete, 25c in stamps or money order. Address all mail to

O. G. SCHMIDT
Woodlawn Heights, Bronx, N. Y.

BROWN LEGHORNS

THAT WIN
When you buy birds get them from winning strains. Why buy second best when the best pay best? 50 1st prizes at Chicago, N. Y., Indpls, Cleveland, Ft. Wayne, Ctrs. and full particulars free. Send for it. W.H. Wiebke, Box P-2001 Ft. Wayne, Ind.

ting anxious to find out, as it seems to be of a contagious nature. 2d. What kind of feed would you recommend as everyday food and how many varieties for a flock of about 100 birds, confined in a pen 100x50 feet? 3d. How much food each meal. J. F. P.

Osage City, Ill.

Answer:—Your fowls so affected have decidedly roup, which is leading them to cancers; it is most contagious. 2. Everyday food to be recommended is warm mash of some sort in the morning; finely cut up green stuff at mid-day, and at roosting time grain, and as much variety as possible, given alternately each evening, but only one kind at a meal. 3. As much food at each meal as the birds will eat eagerly, and no more—none to be left over.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following: One of my prettiest Brown Leghorn pullets has "swollen head." One side of her head is swollen until the eye is completely hidden and the mouth and eye are running. Is this roup? If so, shall I kill her? Please tell me what to fumigate my coop with, as it is a new and good one, and my chickens are all valuable pullets. J. W. L.

Charleston, W. Va.

Answer:—1. Your Brown Leghorn pullet is most decidedly suffering from a severe case of roup, which is terminating in a profused canker. As she now appears to be by your description, the only remedy would be to kill her at once, as it is so very contagious. 2. To fumigate a chicken house well and thoroughly is, from our long standing experience, to fume one night tobacco (stems) followed next night by sulphur, or vice versa alternately. Two nights following would have almost similar effects with the one or the other of these same fumes, but it is never quite so penetrant as the two alternately.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer following questions in your columns: What is reason of fowls going light, as I have heard it called within the last six weeks. I have lost one cock and two hens. My fowls are Barred Rocks. The cock was hatched 1905, and I used him for breeding last spring and he moulted in good shape last fall, but during December he died. My hens are all good size and weight. What can be done for them if they are worth while doctoring? H. G. M.

Rochester, N. Y.

Answer:—"Going light," as it is termed, is consumption, for which there is no cure, and we always advise the killing of fowls so afflicted, to avoid breeding from such birds.

Editor American Poultry Journal.

Dear Sir: I am a subscriber and reader of A. P. J. Please answer the following in your "Questions" next month: I am running five incubators, two Prairie States and three Sure Hatch, all 200-egg size. Have hatched over 500 chicks now and 1,200 eggs to hatch soon. The 500 are all dying, twenty to twenty-five a day. I cannot locate one cause and am afraid I cannot raise any of the balance I hatch. First the temperature in incubator was not just 103 all the time. Once or twice during hatch it fell, say, to 101, and went up to 106 for a

few hours. One got to 107 for about five or six hours. Cooled and turned eggs twice a day, letting temperature go to 90 at first, then 80 to 90 last week. Eggs were very unfertile. I tested out 50 per cent every hatch, but would hatch all but few of good eggs and get bright chicks. We had very heavy rain and water got two inches deep in my incubator cellar for two days. Made some chicks come out pretty wet, but apparently all right. I left chicks in incubator twenty-four to thirty-six hours, then moved to brooder warmed to 90 to 100 degrees. I use the Nottage brooder and it seems to be very good. I make them myself as per directions. Two brooders got too warm and chicks would pant and cry, but not too hot over forty-five minutes to an hour. And I think I lose more from these two than other brooders. Some few die from bowel trouble, some leg weakness, but most from no cause I can see. Brooder house has dirt floor; chicks are put on shelves two feet from floor; none on floor. One inch litter, from mow, in brooder and their run.

Water came up pretty much around house and got floor in house very damp, but I keep a fire in stove, and room is warm. Plenty of sunshine when sun shines. Feed Chamberlain's chick feed, Pope's chick feed and millet seed. They have grit and water at all times and scratch for what they get. Seem to do fine and be strong, but find them lying around in their run every few hours. Some get very weak and won't leave brooder, or cannot, and die in brooder. When I take them out some eat as if very hungry; others won't eat at all and soon die. Then scatter out in brooder, but seems as if I have to keep 90 to 100 at all times or they want to crowd a little. I have thermometer in brooder at different places and get from 75 to 105 degrees of heat.

1. Do I keep them too hot? 2. Is it the eggs? 3. Is it dampness in brooder house? 4. Is it getting eggs too hot in incubators? 5. Is the brooder a good one? There is no lice; brooders clean. 6. Will getting them too hot cause the loss, or cause bowel trouble? Some seem to have a very light touch of bowel trouble or at least don't paste up like some do. 7. Does it hurt to keep bone meal and pulverized bone that smells bad in a brooder house? If you can answer this in the American Poultry Journal I will be ever so grateful. E. C. D.

Newman, Ill.

Answer:—The variation of a few degrees in the temperature during the hatching period will not affect the hatch or the chicks after they are hatched. The temperature in the incubator should be kept as near 103 degrees as possible until the eggs start to pip, when the heat should be increased to 104 or 105. After the chicks are hatched they should not be fed for at least forty-eight hours, and some people do not feed until they are sixty-four hours old. We believe your trouble is due to too much heat in your brooders. When the chicks are first put into the brooder the temperature of the brooder should not be above 95, where it should be kept for the first few days and then gradually reduced each day until it is down to 75 degrees. Not more than fifty chicks should be put together in one brooder, and in two weeks these should be divided into two lots of twenty-five each. Where too many chicks are put together they are very liable to crowd and those in the center become overheated and when exposed to the air

Ringlet Barred Plymouth Rocks

Some choice stock for sale at prices that you can afford to pay. Eggs \$2 per 15.

CHAS. HEUERMAN R. F. D. No. 4, Bowling Green, Ohio

WHITE PLY. ROCKS

Winners of 2d cock and 3d pullet at Downers Grove show under Judge Pierce. Breeding hens and pullets for sale. Eggs \$2 per 15.

A. F. Fairbank West Chicago, Ill.



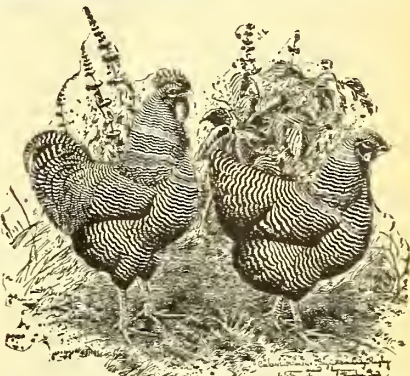
Pettey's Perfect Pocket Poultry Punch is all steel, nickel plated, punches clean and will not bruise foot. Price 25 cents by mail. Agents wanted.

J. O. PETTEY, Belvidere, Ill.

R. C. W. Leghorns

Exclusively. My stock has won all the blue ribbons at the big Auburn Show the past four years. EGGS \$1.50 and \$2.50 per sitting.

JOHN H. POST, 88 Genesee St., Auburn, N.Y.



SPAUGH'S Barred Rocks.

NEVER DEFEATED. Indiana State Fair, 1906. 1st, 2d, 3d cock; 2d, 3d cockerel, 1st, 2d pullet; 1st pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free. Eggs \$3 per fifteen.

C. E. SPAUGH
Box T - Rugby, Indiana

Rose Comb--Single Comb Black Minorcas

EGGS from prize winning stock a specialty. Infertile eggs replaced free. A few fine cockerels left. Circular free.

THE GLEYN MINORCA YARDS
W. W. Britton, Box W, Elgin, Illinois

WANTED 10 men in each state to travel, distribute samples of our goods and tack advertising signs. Salary \$91 per month. \$3 per day for expenses. Saunders Co., Dept. F, Jackson Blvd., Chicago

Little Chicks

Hatched from standard bred stock. Eggs for hatching in any quantity. Seven choice varieties. Prices reasonable. Illustrated circular free. Maple Grove Poultry Farm, Box 43 R, Springport, Mich.

Sure Hatch Trap Nest.

Cost two and one-half to five cents each. None better for results. Illustrated plans 25 cents.

D. F. Valentine, E. Washington, Fr. Wayne, Ind.

HEALTHY TREES HONEST IN QUALITY WE PAY FREIGHT
Grafted apple 4c, budded peach 4c, budded cherry 15c, oncord grapes \$2 per 100, Black Locust \$1 per 1000. Complete colored cat. free. Galbraith Nurseries, Box 77, Fairbury, Neb.

SPANGLED ORPINGTONS
BLUE ANDALUSIANS
ANCONAS

Illustrated descriptive catalog **FREE!**

Eggs at Reasonable Prices. Minnehaha Poultry Yards, Box M, Bannock, O.

Keep Your Poultry Accounts

in the Standard Poultry Account Book. 25c per copy, postpaid.

HENRY BRECKMAN, Publisher, 8037 Houston Ave., Chicago

Buff Rocks

Choice stock in males and females. They have the color and egg laying habit. Eggs \$1.50 and \$2.50 per fifteen.

A. L. FAWCETT - Box 5, New Albany, Pa.

New Steel Roofing \$1.90 Per Sq.

6, 7 or 8 ft. Lengths. Imitation pressed brick sidings, \$2 per sq. Also pipe, wire, plumbing, rope, cable and supplies of all kinds. Write for free catalogue No. 96. We can save you money. Central Machinery & Supply Company 547-559 State St., Chicago, Ill.

GREIDER'S FINE CATALOGUE



1907 tells all about pure-bred poultry and describes and illustrates 60 varieties. 10 beautiful natural color plates. Gives reasonable prices for stocks and eggs; how to cure diseases, kill lice, make money. This valuable book only 10 cts.

B. H. GREIDER - RHEEMS, PA.

"Natural and Artificial Duck Culture."

By James Rankin, So. Easton, Mass.
We have just published the fifth edition of our little book, "Natural and Artificial Duck Culture," enlarged, revised and illustrated, describing the growth and management of the little birds, from the time they leave the incubator until they reach the market. It includes food formulas to meet the different stages of growth, also the construction of buildings and management and care of incubators during the process of incubation, as well as our experience for the past thirty years in the business. Mailed to any address on receipt of 50 cents. (Stamps or Money Order.)



MAKE GOOD MONEY

In Poultry business. Others do it. Why not you? Our big illustrated book, "Profitable Poultry," tells how to breed, hatch, feed, grow and market to make lots of money. Starts you on the road to success. Describes most wonderful Poultry Farm in the world—32 kinds of fowls. Gives lowest prices on fowls, eggs, incubators, everything for Poultry. Mailed for 9 cents in postage. Berry's Poultry Farm, Box 74, Clarinda, Iowa.

MAKE LAY HENS

Our automatic self-feeding Poultry Drinking Fountain furnishes fresh pure water for fowls and makes them lay during cold weather when eggs bring a high price. It takes the chill from the henhouse. Costs about 5 cents a week for oil. Only non-freezing water fountain made. Shipped on approval. AUTOMATIC HATCHING CO., Detroit, Mich. We also manufacture the best Poultry Brooder ever made.



Send for Catalog 65

become chilled and bowel trouble and various other diseases set in and the chicks die very rapidly, from no apparent cause. We are not familiar with the brooder you are using, therefore cannot say whether it is at fault or not; but we are inclined to believe that the fault is yours. The principal things to avoid in rearing little chicks are crowding, too much feed and too much heat, and sudden and extreme changes in temperature. Do not try to hatch more chicks than you have brooder room for. For 500 chicks you should have at least ten brooders. Bone meal and pulverized bone that smells bad is not fit for food and should be buried. Beef scraps have a disagreeable odor, but are not injurious. Bone meal is practically odorless

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: 1. Are the White Wyandottes considered a healthy chicken? 2. Are white chickens of any breed as strong as dark feathered birds? 3. Are single combed Partridge Wyandottes as good as rose combed and state why, if not? 4. Are single combed Wyandottes, of any color, as good as rose comb? G. H. S.

Chicago, Ill.

Answer:—1. Yes. 2. Yes. 3. There is no recognized breed of single comb Wyandottes. 4. All varieties of Wyandottes should have rose combs.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following questions in your next issue: Which one of these cockerels would be the best one to breed from: One has some two or three light feathers in the point of wing. No. 2 is a larger bird and of good color, has good wings, buff to points, and his tail is just a little sideways, enough to notice. What is the cause of some of my late chicks having so much white in them, all bred from same stock? The earlier ones are best colored. W. T. H.

Palmyra, Ill.

Answer:—We would breed from the bird that has the best color. We are unable to say what the cause is for your late chicks having so much white in them.

Editor American Poultry Journal.

Dear Sir: Please answer in the next issue: I have a White Wyandotte cock and three hens bought last April (they were then cockerel and pullets). Would it be all right to mate this cock to these same hens and would it be wise to put five pullets in with them for good results? A. K. F.

Croswell, Mich.

Answer:—If the male bird is strong and vigorous it will be all right to use him on these hens this season; also to add five pullets to the pen.

Editor American Poultry Journal.

Dear Sir: Please answer in the next number of your journal these questions and oblige: Should a Rhode Island Red have white in ear lobes, to be pure blood? Please state what the marks should be. Should some be light buff and some dark buff in color? Should some come single and some double comb from the same flock of single comb, full blood stock? About feeding hens, it seems a foolish question to ask, but it has been a long time since I had anything to do with hens. When I was a boy at home the way we used to feed

them we took about half shorts or middlings and half corn meal and mixed it up quite dry. That was the morning meal; and we used to give the scraps from the table, mixed up with the dough, as we called it, and at night we would give the corn. That was what included their feed the whole year round.

Washington, R. I.

T. B. H.

Answer:—White in ear lobes of R. I. Reds is not permissible. The American Standard of Perfection will give you full information about color, etc. Well bred R. I. Reds should not show both single and rose comb from the same flock. Feed for laying hens can be made in various ways. One that we have found very good is as follows: For the morning feed we boil oats, to which we add bran and middlings until it is a dry, crumbly mass. In cold weather this is fed warm. At noon we feed whole wheat, in the litter. At night, in cold weather, we feed whole corn. In warm weather wheat and oats, equal parts. In addition to this we feed considerable green stuff, such as cabbage, beets, etc.; also feed beef scraps or raw ground bones, about three times a week. If other conditions are right this ration will produce eggs the year round.

Editor American Poultry Journal.

Dear Sir: Kindly answer the following questions in the February number, if possible: 1. Is it as practicable to lath and plaster a henhouse as to double board it, and is it as warm? 2. How early may Leghorn chicks be hatched in spring and yet with no danger of their moulting the same season? 3. Would it be practicable to use self feeders for little chicks from the very start, putting their chick feed, etc., into them? 4. Is it allowable to use a small amount of artificial heat in henhouse in winter, for laying fowls, when very cold weather? Hillsdale, Mich. C. S. H.

Answer:—It is practicable to lath and plaster a henhouse, but we prefer the double board with a four-inch air space. 2. April and May. 3. Yes; this is being done very extensively in the east. 4. Would not advocate the use of artificial heat in the henhouse, no matter how cold the weather.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in the next issue of your valuable paper: I had a fancy Barred Plymouth Rock pullet to gradually lose control of her left leg, until she got so bad her leg would lie in all positions on the floor, at which time I killed her. I found her liver to be covered with tiny specks and of a light color. During all the time—about three weeks—that it took to lose all control of her leg, she sang and her comb had perfect color. She ate very well and seemed to be in good health. Can you give me some light on the case? W. C. S.

South Haven, Mich.

Answer:—Rheumatism. This is usually caused by exposure to cold and dampness. Affected birds should have frequent change of rations, with plenty of green stuff. Begin treatment with a dose of Epsom salts, 20 to 30 grains. The following day add 30 to 40 grains of bicarbonate of soda (baking soda) to the quart of drinking water. Apply camphorated or carbolic ointment to the affected joints.

Editor American Poultry Journal.

Dear Sir: Please answer in question and answer department with regard to

pip in fowls, its evidence, cause and treatment. D. M. B.

Enfield, Mass.

Answer:—Pip in fowls is generally caused by the ground they run upon being saturated with a certain ingredient which develops it, and it is mostly met in young stock. Its treatment is fumes of some kind, allowing them to break into it for a few minutes each. A good dose of sulphur in their soft food for two or three following days will help it much.

Editor American Poultry Journal.

Dear Sir: Please answer in your question column of your next issue the following questions: How many chickens can be wintered profitably in a house twelve feet by ten feet floor space, with slant roof eight feet high and six feet on low side? Will house referred to accommodate as many of a large breed as of small breed? At what age should Brown Leghorn pullets commence to lay, fed of wheat, ground corn and oats mixed, cracked corn, and scraps from table, plenty of fresh water, with small range? C. K.

Deadwood, S. D.

Answer:—A house of that size would "winter" (but not profitably, as you suggest) a dozen chickens of a large breed, or fifteen of a smaller breed, or as many as eighteen of a diminutive breed. But such an attempt is never profitable in poultry breeding. The laying of Leghorns depends entirely upon the time of year they are hatched. The feeding of them has but little to do with it, if they are hatched late in the season, they will probably not commence laying until spring.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in your next issue: "If two breeds of hens are kept in a yard with a male of one of the breeds, would it affect the color or otherwise an offspring of the hens of same breed as the male." M. K.

Hartford, Wis.

Answer:—No.

Editor American Poultry Journal.

Dear Sir: I would like to ask some questions. I have a Golden Sebright Bantam rooster, hatched in June, that is marked fine, every feather is golden, edged with black. I bought a pullet to mate him; her wing and tail feathers have a gray tinge, but her body feathers are perfect. Will her next feathers come right color? J. S. B.

Indianapolis, Ind.

Answer:—Your Sebright pullet you obtained with gray tinge in wing and tail feathers is very likely to moult them of the right type in color in her second moult; but as she is now, she will do well to breed from with your decidedly well tinged rooster, who will throw in the desired color in the youngsters bred from him.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following question in next issue: Will a little red on the earlobes of a R. C. Black Minorca cockerel disqualify him, or would he stand any chance of winning if entered at show? D. S.

Butler, Pa.

Answer:—Your Minorca male bird with its red tinge on his ear lobe will not stand the faintest chance of winning a prize at a show, unless it was

at a small show where the other birds in his class were also wrongly marked in one point or another.

Editor American Poultry Journal:

Dear Sir: Please answer the following questions in your question and answer department: 1. Are eggs from hens fed on poultry powder good for hatching? 2. Is salvage wheat good to feed? 3. How much green bone ought to be fed to a flock of twenty-five White Plymouth Rocks, and how often? 4. What whole grain is most productive to the egg production? 5. Is light through glass injurious to poultry? Put-in-Bay, O. O. A. S.

Answer:—1st. Yes. 2d. Usually it is not. 3d. Two ounces to each fowl three times a week is sufficient. 4th. Wheat and oats. 5th. No.

Editor American Poultry Journal:

Dear Sir: Will you kindly answer the following questions: 1st. How many turkey hens will mate to one Tom and get best results? 2. How old should a Tom be for good results? When are

hens too old? 3d. How many eggs is a setting and how long does it take to hatch them? 4th. Should young turkeys be fed and cared for the same as little chicks? 5th. How many times a season will the Bronze Turkeys set, and where and how is best to set them? 6th. How many turkey eggs can be set under a Rhode Island Red hen with best results? A. E. P.

Ogden, Utah.

Answer:—1st. From fifteen to twenty. 2d. Two to three years. Hens six years. 3d. Fifteen turkey eggs is considered a setting. Four weeks to incubate. 4th. In very much the same manner. 5th. Usually twice. They can be set in a manner similar to hens, except that they should be allowed more freedom and set in more obscure places, so that they will not be disturbed. 6th. Eleven.

Editor American Poultry Journal:

Dear Sir: Please tell me in your next issue what are the best trees or bushes for shade in the poultry runs? Chicago, Ill. O. W.

Answer:—Plum trees and raspberry bushes.

CHECKERBOARD BABY CHICKS

That's the kind that's worth raising—the kind that's full of life, energy and health—the kind that live and mature quickly—the kind there's the most money in. And Checkerboard Chicks are raised on

PURINA BABY CHICK FEED

There is no deception in Purina Poultry Feeds. Purina Baby Chick Feed is composed of more than a dozen varieties of grains and seeds, such as hulled oats, millet, flax, kafir, cracked wheat, cracked corn, etc., absolutely pure and sound and sweet. You can feed Purina Chick Feed with utmost confidence—it contains no smutty or burnt wheat, no trash, no drugs, and what is more, the Checkerboard Bags do not contain an ounce of grit to weigh them down. Grit can be purchased for one-fourth the price of feed.

CLEANED AND SCREENED. Every pound of Purina Baby Chick Feed is run over screens to take out all the meal and fine siftings that prove an absolute waste.

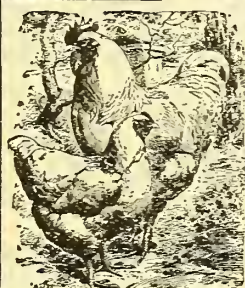
A feed for every purpose: Purina Mash—Purina Chick Feed—Purina Scratch Feed—Purina Alfalfa Meal.

Ask your dealer for the CHECKERBOARD BAG and you'll be sure to get the best for your money by all good feed dealers. If you can't get the CHECKERBOARD brand from your dealer, write us direct, and we'll see that you are supplied. Address

RALSTON PURINA MILLS, ST. LOUIS, MO.

START MAKING MONEY

RAISING POULTRY--IT PAYS



You don't need a large sum to begin with. A few dollars wisely spent will start you in a pleasant, money making, healthful business of your own with a chance to grow as time goes on. Our new book, "Poultry for Pleasure and Profit" with full description of our chickens, ducks, geese, turkeys, etc., containing plans for poultry houses, disease remedies, etc., is now ready. It contains valuable information and is

A BOOK THAT TELLS HOW

and where to buy pure bred poultry. It shows 35 best paying, popular varieties, bred and raised on Delavan Poultry Farm. Orders filled promptly for any number of birds, either sex, pairs, trios or pens. For exhibition or breeding purposes. Every bird guaranteed as represented or money refunded. Eggs for hatching guaranteed fertile and to reach you in good condition. Fine stock at reasonable prices. Book mailed for 10c postage. Write.

DELAVAN POULTRY FARM,

F. E. R. Goetz, Mgr.,

Box 10, Delavan, Wis.



LITTLE GEM HATCHERIES

cost only 30c. each. System is perfect. Thousands of poultry-raisers are hatching 400 to 1,500 chicks in them yearly. These four ladies have used them five years, hatching and raising over 1,000 chicks a year each. Instructive booklet free.

F. GRUNDY, Poultry Expert, Morrisonville, Ill.

Editor American Poultry Journal.

Dear Sir: Kindly tell me in your question and answer department if the following system of feeding is a good one to use this winter and will you improve it or make any suggestions you think best: I have a good and large feed hopper with three compartments, which I intend to put one in each pen containing beef scraps in one part, green cut clover in the middle and corn meal and bran mixed in the other compartment. This will be before them all the time, and in litter I will give them morning and night equal parts of cracked corn, wheat and oats. Will they eat cut clover dry from a hopper and is this a balanced ration? H. S. Grant City, Staten Island.

Answer:—We do not admire your way of feeding very much. In the first instance, food being always before the fowls in that three compartment hopper is a bad plan. And then your feeding cracked corn, wheat and oats in their litter in equal parts makes matters worse. Fowls will not eat cut clover dry from hoppers or from any other vessel and is not at all a balanced ration. We fear that you are too partial to corn in various forms; wheat and oats should take its place more equally.

Editor American Poultry Journal.

Dear Sir: Wish you would answer in your next number of American Poultry Journal two questions: 1st. What is the meaning of the word volume as used by you, for instance, your December number is marked volume 37. Is that the thirty-seventh issue of your journal? 2d. Why do you answer some question so "cranky," being you are running an answer and question department? J. F. C. Gd. Ledge, Mich.

Answer:—1. A volume is intended to signify a full year's publication of a certain journal. Our statement of thir-

ty-seventh volume, means its thirty-seventh year of publication of twelve numbers each volume. 2. We would very much like you to mention frankly (not crankily) which answer to inquiries was given in a "cranky" manner at your suggestion. Such information may help us greatly in the near future.

Editor American Poultry Journal.

Dear Sir: Kindly let me know in your next issue where I could obtain Bourbon Red turkeys for breeding purposes. D. G. T. Kenosha, Wis.

Answer:—To obtain a Bourbon Red turkey (male or female?) we should refer you to the advertisements in the American Poultry Journal, although we must say that it is not a variety generally cultivated, as it has no superior qualities, except its color.

Editor American Poultry Journal.

Dear Sir: In feeding oats for eggs should it be boiled or raw? Richmond, Ky. C. S. P.

Answer:—In feeding oats to laying hens (which should always be heavy oats) they are generally given raw, although if soaked in hot water (not boiled) and given warm, they have a greater tendency of promoting laying.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following questions in the next issue of your paper: I had twenty-five White Orpington pullets and cockerels, weighing about three pounds each, killed during the night by a weasel or some similar animal. Nearly all had a hole in the back near the tail, about the size of a cent, through which it appears, the blood was sucked. About twenty on a roost above were not touched, those killed being on the floor. Would one weasel kill twenty-five in a single night? Would such be fit to eat if properly dressed? What sort of a

trap should be used and how should it be baited to catch a weasel? Buffalo, N. Y. H. J. F.

Answer:—One weasel is not probable to have killed and sucked the blood in one night of that number of fowls, which, if properly dressed, would be fit to eat. Weasels are generally known to travel in pairs. Rat traps could be used to catch them with, but we had to resort to ferrets in such a case. Traps, if used, should be baited with raw meat, not any fat being attached to it.

Editor American Poultry Journal.

Dear Sir: I take the liberty of addressing you to ask for information regarding the raising of certain kinds of fancy stock. 1. Is there as great a demand for Buff Cochins and are they raised as extensively as the other standard varieties? 2. What part of our country is best adapted, in your opinion, to the raising of standard-bred Buff Cochins? Is the warm climate of our southern states, preferably southern California, where it is free from the extreme cold of our northern winters, more favorable to this breed of fowls? Burlington, Iowa. S.

Answer:—1. Buff Cochins are extensively raised in any of our states as utility poultry. 2. Buff Cochins can be bred in any state and climate. We should not advise you to adopt Buff Cochins nor any other kinds of Cochins as a special breed, so far as profit is concerned. The inquirer is located in as good a state as any (Iowa) for raising poultry profitably, but be near a good market town or city.

Editor American Poultry Journal.

Dear Sir: Kindly accommodate me with answers to the following: 1. How many laying hens can be kept with good results on a place 100x200 feet? 2. Would it be advisable to separate them? 3. What amount to each run? 4. If there is a book published on how to market eggs please give name and address. O. D. B.

Answer:—1. Your allotted space would accommodate 100 laying hens with good results. 2. It is always advisable to separate them in smaller flocks. 3. Your space could easily be divided in four allotments, each containing 25 fowls. 4. We do not know of a book being published, especially on the marketing of eggs.

Editor American Poultry Journal.

Dear Sir: Will you tell me in next number of your paper how much waterglass I will have to dissolve in one gallon of water for preserving eggs? D. C. V. Le Roy, Minn.

Answer:—If waterglass is obtained in crystal form, as you seem to suggest, we do not know what quantity of it would be needed to a gallon of water, to preserve eggs, as we have been accustomed to always obtain it in a liquid form.

Editor American Poultry Journal.

Dear Sir: Please answer through your journal the following: 1. How much feed in ounces, per head per day, for Leghorns? 2. How many Leghorns can be housed, for winter, in a warm house with 216 square feet of floor space, four feet high back, seven feet front, slanting roof, with no run, using 8x12 of this space for scratching pen,

BUFF COCHINS LINE-BRED

Few strains possess such massive, globular type, such profuse, yet soft feathering, such color, such size, none surpass. At the great Cleveland, Ohio, Show I won first cock, 1st and 2d hens, 1st and 2d cockerels, 1st and 2d pullets. High-class breeders and show birds a specialty. Satisfaction guaranteed. Write today.

E. J. FISH : : Strongsville, Ohio

TRAP NESTS

M. J. WHITTY & CO.

Box 25, Croton-on-Hudson, New York

Write for a free circular, which tells about a nest that is **Ideal, O. K. and Peerless.** A National favorite, superior to all others, and what is most important, practical, easy to handle, simple and cheap. The best poultrymen use our nests and say that they are the only practical Trap Nests on the market.

LIGHT BRAHMAS.

Winners at Chicago, 1907, four firsts, four seconds, two thirds and first pen.

C. P. BROWN, - Colborne, Ont., Canada.

\$5 THE CYCLE HATCHER \$5

Is The ALL METAL, FIRE-PROOF, HATCHING WONDER

you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.

INCUBATOR, 50-EGG CAPACITY, \$5.00—BROODER, 50-CHICK CAPACITY, \$5.00

Write at once for further particulars.

THE CYCLE HATCHERY : : 879 North Leavitt St., Chicago, Illinois

6x6 for dust bath, balance roost, run, curtain front house, curtain front roost and kept clean, using straw for litter.

Kalamazoo, Mich. F. H. E.

Answer:—1. Feed per ounce or in any other quantity cannot possibly be determined to give per head per day or per meal, for Leghorns nor any other variety of fowl. All fowls should be given at each meal as much as they will eat eagerly and none to be left over. 2. About 60 fowls could be housed in a place of that size, which has no run, but having scratching shed, etc., as stated.

Editor American Poultry Journal:

Dear Sir: Please answer the following: 1st. How many chickens can I incubate, brood and raise successfully till broiler size, or say three months' old, on a basement floor, 40x54 feet, and a floor above of the same size, 40x54? 2d. Can we incubate chickens successfully all the year around? 3d. If I build a house for 200 breeding hens all in one length, how long would I need it and how wide? How many pens would you divide it into? Would you have board partitions or would wire netting be all right between pens? I mean this building to do for roosting place and scratching shed also. In that way would you place the partition between the two in the middle of the building, or would you have the roosting place smaller? 4th. I saw in your December number where you said the temperature of the poultry house for winter layers should be above freezing. How can this be done in North Dakota, or any of the northern states where the temperature falls below zero and some times 20 or 30 below? Would you advise artificial heat? 5th. Where the snow is on the ground from November 1 until April 1, would you keep your breeding stock in the house all winter? 6th. Would you advise having enough hens in a roosting room to keep it warm enough, even if it would be quite crowded? H. W. L.

Hatton, N. D.

Answer:—1st. We doubt very much whether you can raise any under these conditions. We certainly would not advise trying. 2d. Yes, if you can secure fertile eggs. 3d. In building a poultry house ten square feet should be allowed for each fowl. In a long house there should be a couple of board partitions; the balance can be made with boards at the bottom and wire at the top. The roosting room can be arranged in the same room with the scratching room. 4th. If the poultry house is properly built the temperature will not go much below the freezing point in any of the northern states. We would not advise the use of artificial heat in the poultry house. 5th. Yes. 6th. Yes, in the roosting room only.

Editor American Poultry Journal.

Dear Sir: I would be much obliged if you would in your next issue explain the trouble and give a remedy for two of my cockerels.

1. About a week ago one of them seemed to have difficulty in walking and finally was unable to stand up. He can move his legs, but cannot support his body; otherwise he appears in perfect health. He has been hopper fed with mixed grains, meat and grit. 2. The other bird at intervals of several days seems to have difficulty in breath-

ing. He opens his beak when breathing inward and at the same time makes a sound like a high pitched groan. I then put him in a warm room, and after a short time he appears all right. He is fed the same as the other invalid and roosts in an open front house.

Cherry Hill, N. J. A. D.

Answer:—Your cockerel No. 1 is either suffering from weakness in his legs or has cramp, occasioned by being kept or having run on damp ground, or having slept in a house where the floor was somewhat damp. In the first instance, meat and fresh cut bones will remedy it, and in the second case, heat will only remedy it. Your cockerel No. 2 is bordering on a case of roup, which at present is only a cold; he should have 15 to 18 drops of carbolic acid in each gallon of water to drink so long as the difficulty lasts.

Editor American Poultry Journal.

Dear Sir: Please answer through your paper: 1. Is beef blood good for poultry? 2. How should it be fed? 3. Hens fed poultry food during December and January would their eggs be as good for setting during March and April as those not fed poultry food? 4. How may the droppings be kept so they will not heat and what is their value a barrel? What two poultry papers printed in the east are good? M. N. P.

Wynantskill, N. Y.

Answer:—1. Beef blood is most excellent for poultry. 2. Beef blood should be fed to fowls as an admixture with meal of some kind, taking the place of water, skim milk and the like. 3. Hens fed "poultry" food during December or January will produce better eggs for setting in March or April than those not fed on "poultry" food, as you seem to determine it! 4. Poultry manure, to keep so that it will not heat, should be mixed with finely sifted ashes. The value differs somewhat upon the use to be made of it; for instance, if wanted to be used for growing onions, its value is high. We have known it to be sold at \$1 a barrel in some districts. For the growing of sweet corn it is also of great value, 60 to 75 cents a barrel having often been given. There are several good poultry

papers published in the eastern states, but it is not usual for us to mention special publications, as it often leads to likes and dislikes. But some of the eastern papers may take up these remarks of ours.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in the next issue of your journal: Is it a good plan to mate cockerels with pullets to produce good show birds? J. H. C.

Council Bluffs, Iowa.

Answer:—This all depends on the quality of the stock. If you know the breeding of your cockerels and pullets you can tell what the results will be; otherwise it will be experimenting, and you may get show birds and you may not. The same applies to older stock.

Editor American Poultry Journal.

Dear Sir: Please answer the following in the next issue of the American Poultry Journal: 1. How many Buff Leghorns can be successfully wintered in a house 14 by 8 feet and a run 21 feet by 20 feet? 2. How many White African Bantams in a pen 20 feet by 11 feet? 3. How large a coop would be needed to house the same number that the run will accommodate? 4. Are Buff Leghorns good winter layers? 5. Does yellow on the wings of a Rose Comb White African Bantam male make him unfit for show and breeding purposes? 6. Should a Buff Leghorn have uniform color of buff all over? 7. Could you tell me of a cheap and reliable trap-nest? 8. What is the highest number of eggs laid in one year to your knowledge? A. W. F.

Answer:—1. About a dozen Buff Leghorns or any other variety of medium sized fowl could be wintered in a house of the size mentioned, with that size of run attached. 2. Eighteen White African bantams could successfully be kept in a pen 20x11 feet. 3. A coop 12x6 feet would answer for that number of bantams. 4. Yes. Buff Leghorns are found to be most excellent winter layers, under suitable conditions. 5. Yellow on the wings of White African bantams disqualifies them from shows, but can be used for breeding purposes. 6. Buff Leghorns should be

Buff Wyandottes.

Winners at Rockford, Prophetstown, Downer's Grove, etc. Winning cockerel at Rockford scoring 944 by Shellabarger. Line bred for 10 years. Some choice cockerels for sale. Eggs for hatching. Send for egg circular.

CHARLES HOWISON, Box 463, Sandwich, Ill.

The World's Best BUFF WYANDOTTES.

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing.

RALPH W. STURTEVANT, DELAVAN, WIS.

uniform in color, even the underfeathers. 7. Several reliable trap nests are advertised in the American Poultry Journal every month. 8. If you mean the highest number of eggs laid by a Buff Leghorn in the course of a year, it was reported to us that 211 were laid. But if you intend it to be of any breed known it was 229 eggs to our knowledge. We were once told of 241 being laid, but we have no proofs to verify that statement, so it was not accepted by us.

BUFF ORPINGTONS

Bred from imported and first prize birds at Madison Square Garden, 1906. Eggs \$3 a setting, \$6 a hundred.

J. E. McINTOSH, Box 293, Whitby, Ont.
Member of the Orpington Club of Canada

FARM POULTRY YARDS

	EGGS	\$1.00
15		
30		1.75
60		3.00

Two Medicated Nest Eggs with Each Order

Golden, White, Silver and Buff Wyandottes; Rose and S. C. Brown and R. C. and S. C. Wh. and S. C. Buff Leghorns; Barred, Buff and Wh. Plymouth Rocks; S. S. Hamburgs; Anconas; W. F. B. Spanish; Golden and W. C. B. Polish; S. C. Black and White Minorcas.

C. I. Games; R. C. Black and R. C. White Minorcas; Rose C. R. I. Reds and G. S. Hamburgs, \$1 for 13; \$2 for 30. Columbian Wyandottes \$1.50 for 13.

Most of our poultry is kept on separate farms, therefore the eggs are fertile, and the chicks strong and vigorous when first hatched. A fair hatch guaranteed or order duplicated at half price. Circular free. 25 years as breeders.

WHITNEY & SON Triangle, N. Y.
Successors to Whitney Bros.

POULTRY RAISERS PREPARE FOR ROUP

CHANGING SEASONS—CHILL WINDS—
WINTER WEATHER

bring on colds, catarrh, etc., that lead to ROUP, the scourge of the poultry yard. It can be prevented and cured with

CONKEY'S ROUP CURE

The only positive cure known to scientific poultrymen.

It Is Absolutely Guaranteed.

Money Back If It Fails.

A thimbleful in the drinking water and fowls eagerly cure themselves.

No trouble—no fuss.

Price 50c and \$1.00 Postpaid.

Conkey's Valuable Book For Poultrymen Free.

Regular price 25c. Free to you for 2 cts postage and names of two other poultry raisers. All of Conkey's Remedies are Positively Guaranteed. A specific remedy for each disease of the domestic fowl.

The G. E. Conkey Company,
52 Ottawa Bldg., Cleveland, Ohio.
AGENTS WANTED.

Petaluma Incubator Co., Pacific Coast Agents.

Editor American Poultry Journal.

Dear Sir: From experience I have learned that it is safe to feed clover in any quantity to laying hens. Can the same be said of alfalfa, or must there be a limit in feeding alfalfa, to avoid fattening the fowls? In "Success With Poultry," at page 91, the nutritive ratio of red clover is given as 1 to 6; and the same ratio for alfalfa is given as 1 to 3.6. The ratio for linseed meal is still narrower, 1 to 1.6, as there given. I have understood that this is fattening, and that seems to contradict the table quoted. G. W. K.

Puyallup, Wash.

Answer:—We have always fed alfalfa in the same ration as cut clover, and with good results.

Editor American Poultry Journal:

Dear Sir: Please inform me in your next number of the best way of ventilating an incubator house. Intend building one of brick, putting about three feet under ground. D. H.

Phoenix, Ariz.

Answer:—There should be a ventilator in the roof to permit the foul air to escape. This, with the windows, will be sufficient.

Editor American Poultry Journal:

Dear Sir: Will you kindly advise me through your Question and Answer department what will remedy chickens laying diminutive eggs? W. C.

Coffeyville, Kan.

Answer:—This can only be remedied by proper breeding.

Money in Poultry.

Those interested in poultry and incubators will find it to their advantage to obtain Foy's new book "Money in Poultry," advertised elsewhere in this issue. It is one of the finest and most valuable books ever published. It is finely illustrated and contains a very large amount of practical information about the poultry business in general and is valuable as a reference book, telling the beginner how to start on a small or large scale, and how the largest pure bred poultry business in the world has been built up from a small beginning. Tells how to start right; how to make money raising fowls on the farm; how to line breed; how to win at shows; how to prevent and cure diseases; how to run an incubator and manage a brooder. This is the most valuable book for the beginner in poultry raising ever published. Revised and enlarged edition just issued. This book will be mailed for 4c, by addressing Frank Foy, Box B, Des Moines, Iowa.

SURE HATCH INCUBATOR CATALOG.

The 1907 catalogue of the Sure Hatch Incubator Company, of Fremont, Neb., is now out, and they will cheerfully send it to any reader of American Poultry Journal by mentioning this paper.

These people are carrying on a campaign of education at the same time that they are endeavoring to sell their goods, and no

poultryman should be without this valuable book. It consists of over 100 pages, beautifully printed and fully illustrated. It contains information sufficient for any beginner to successfully conduct the poultry business.

In the making of incubator catalogues the manufacturers are every year spending more effort in getting out good literature, giving better illustrations of their manufactured products, and in every way putting before the people in the best manner possible all the information and knowledge that it has taken them years to accumulate.

This catalogue of the Sure Hatch Incubator Company is a liberal education in itself and will be a great help to everyone in the poultry business. Send direct to them and mention American Poultry Journal.

Truckenbrod Bros., Mendota, Ill., Barred Plymouth Rock cockerels were the sensation at the great Chicago show by winning more prizes than all other exhibitors combined. They sold one bird for \$100 and two others for \$50 each, and other large sales. These birds were all up to weight, pure yellow legs and beaks and models in shape. Send for their neat circular and mention American Poultry Journal.

Cousins Incubator Company, Warren, Pa., made creditable exhibits at the recent New York and Boston shows. Their patent egg tray is simply marvelous. This machine is guaranteed to hatch every hatchable egg. We are personally acquainted with Mr. Cousins and his associates and have never heard of any complaints. Send for their illustrated catalogue and mention American Poultry Journal.

The following first prizes have been won recently by the De Graff Poultry Farm, of Amsterdam, N. Y., on S. C. Rhode Island Reds, which they specialize: Five firsts at Johnstown, N. Y.; first pen at Holyoke, Mass.; second and third cockerel at Wilkes-barre, Pa., besides winning second, fourth and fifth prizes at New York City in very strong classes.

Fred Wheeler, of Rutland, Vt., writes as follows: "I have three Barred Plymouth Rock hens which I would like to tell you about. They were six months old when they began to lay, the 25th of March, and laid until the 8th of November. In that time they laid 555 eggs. That is a little better than anything I have seen in the American Poultry Journal yet."

Hewes Bros., 407 Massachusetts avenue, Indianapolis, Ind., reports a fine business in poultry supplies. They carry a splendid line of all poultry appliances, feeds, etc., and are agents for the Prairie State Incubator Company. They are young men, worthy of confidence, and should be liberally patronized.

Wm. K. Lewis, of Dry Ridge, Ky., won at Cincinnati Poultry & Pet Stock Association, Cincinnati, O., Jan. 15 to 19, 1907, as follows: Buff Wyandottes, 2d cock, 4th and 5th cockerels, 1st, 2d and 5th pullets. Jubilee Orpingtons, 1st cockerel, 1st pullet. T. E. Orr and Frank Heck, judges.

Floyd C. Tabor, proprietor of the Parlor Poultry Yards, Worcester, N. Y., won the following prizes at the late Boston Show: 1st hen, 1st pullet, 2d and 3d cockerel, and special ribbons for best shaped female, special ribbon for best color female and H. C. cockerel; 1st cockerel at Auburn.

Fred E. Wright, of Monmouth, Ill., won at Fairfield Poultry Association, Fairfield, Iowa, November 27 to December 1, 1906, as follows: First cock, second cockerel, first and fifth pullets, first pen on S. C. Buff Orpingtons. Russell, judge.

East View Poultry Yards, Ballston Spa, N. Y., report the following winnings on their Light Brahmas at the show recently held at that place: 1st, 2d, 3d cock; 1st and 3d hen; 2d pen on old and young and two specials.

G. M. Beckington, Garden Prairie, Ill., has a choice lot of stock for sale of the various varieties he breeds. Look up his ad elsewhere in this issue and write him for prices. Mention American Poultry Journal.

Charles C. Reid, Delaware, Ohio breeder of Rhode Island Reds, informs us that he has no more stock for sale and that he has all his pens mated up for the egg season.

R. I. WHITE AND BARRED ROCKS Reds

Hardy, prolific, farm bred pure stock. For birds, moderate prices.
Eggs to hatch at 8 cents each. Write

WALTER SHERMAN

Citizen's Farm, Newport, R. I.

IS IT THE HEN'S FAULT?

It is so easy to blame everything on the hen, yet the average hen is in no condition to lay anywhere near 200 eggs a year. To have them produce that number it is absolutely necessary to supply just what is needed to make eggs, such as green food, cut bone, grit, shell, wheat, cornmeal, bran, corn, etc., and then to have each hen in such a healthy condition that she cannot help laying. Now, the latter is exactly the object of Pratt's Poultry Regulator (for thirty-five years called Pratt's Poultry Food). This supplies just what a hen requires that is confined and forced for profit. It puts every organ in perfect condition, and thus she is able to properly assimilate the food given and turn it into eggs and meat without waste. Hens today are egg machines forced to their limit, and where Pratt's Poultry Regulator is used success is assured. No preparation has ever equalled it; and the Pratt Food Company, who are the makers of the original poultry regulator of America, have for thirty-five years held a high place in the regard of all farmers and poultrymen. It has been well said that any man or woman who starts to use Pratt's Poultry Regulator, rump cure, lice killer, or any other of the remedies they make, becomes a lifelong, enthusiastic consumer. That means every article is a needed one, and one of merit, and are all sold under the guarantee, "money back if not satisfied." In every package of Pratt's Poultry Regulator will be found coupons good for valuable books and pictures, and the picture of one of these books is here illustrated. The editor of this paper heartily recommends Pratt's preparations to its readers.

IT WORKS LIKE A HEN.

Since man first tried to equal nature by hatching eggs and raising chicks artificially the constant effort of incubator men have been to produce a machine that would most nearly reproduce the methods of Old Mother Hen.

It is evident that incubator inventors have been working along the wrong lines, making machines with unnecessary room, appliances and expense. All that is really necessary is a warm nest, a heater to take the place of the hen and an abundant supply of fresh air.

For over twenty years the inventors of the Cycle Hatchers have been working along this line, for the purpose of making a practical, simple, durable and inexpensive



hatcher that would not require a special building in which to run it, or a skilled mechanic to operate it.

Their "Metal Mother" here illustrated is the result. It is truly a wonderful machine. It is constructed entirely of metal and asbestos felt, and has a very neat and compact appearance, weighing only twelve pounds when packed for shipment. One of its most distinctive features is that it hatches and broods at the same time. Letters from users indicate that the results are very successful. One man reports a hatch of forty chicks from forty-three eggs.

The Cycle people have proved that the quicker an egg is set after being laid the more likely it is to hatch a good strong chicken, one that it is worth our while to feed and care for. By using four Cycle hatch-brooders in place of an ordinary 200-egg machine it is possible to take a hatch off every five days and set eggs while they are fresh.

By addressing the Cycle Hatcher Company, Elmira, N. Y., and mentioning this paper, any of our readers can secure a copy of their handsome illustrated 1907 catalogue, which gives full particulars about this new machine.

Hunkydory Farm, of Pella, Iowa, won at Iowa State Poultry Show, Oskaloosa, December 25 to 28, 1906, as follows: 3d cockerel, score 94½; 2d pen, 2d hen, W. S. Russell, judge; ninety-six in W. P. Rock class.

THE 1907 GIRL YOURS FOR THE ASKING.

Have you made her acquaintance? Now is your only chance. After much trouble and expense the Sharples Separator Company, of West Chester, Pa., have succeeded beyond their hopes in reproducing from life, in the softest and daintiest colors, the sweetest dairy maid that ever graced a cream separator calendar or was ever offered by any cream separator company as a free picture suitable for framing. This calendar and this free picture are like the Sharples Dairy Tubular Cream Separator—you can't appreciate either of them until you see them. Worthy a place in every home. The Sharples Separator Company will send the calendar with this picture on it to you free for the names of two neighbors who keep cows but have no Tubular Cream Separator. Or they will send free the same picture, made larger for framing and without the calendar pad attached, for the names of five neighbors who keep cows but have no Tubular Cream Separator. Calendar and picture both sent free for names of seven neighbors who keep cows but have no Tubular. Write at once before the supply is gone, sending two names for the calendar with smaller picture on it, or five for the large picture without calendar pad attached, or seven for both. You must mention the name of this paper to get them. Address the Sharples Separator Company, West Chester, Pa., Chicago, Ill., Toronto, Can.

INCUBATOR IMPROVEMENT.

The accompanying illustration gives a very fair idea of the 1907 Gem Incubator. The enterprising manufacturers of this popular machine have added several improvements this season; among these is a new end regulator, as will be noted in the illustration. This arrangement allows an unobstructed top surface, which is very convenient.

Another improvement is the new device for turning the eggs. The walls of the incubator are made of extra thickness; the egg chamber is large and roomy, and they have introduced what they call an "Expanded Ventilation System," which automatically controls the ventilation without overheating, and the air is forced through the egg chamber without draught; by this means a natural condition is maintained during the hatching, which produces strong and robust chicks. There is also an improved boiler and heater which aids materially in carrying out this scheme of heating and ventilation. It is said that this

system works so perfectly that the machine is not affected by outside changes, either of heat or cold. In consequence, the Gem Incubator can be operated successfully either in winter or summer in an ordinary living room where it gets quite cool during the night and in the daytime is liable to be quite warm from the heat of a stove.

The 1907 Gem Incubator retains its former valuable conveniences in the way of the removable chick tray and nursery. This device makes cleaning an easy matter, and



as everyone knows who has operated an incubator, cleanliness is an important factor.

The prices charged for the Gem machines are very low considering the many advantages which this excellent incubator possesses. All who are interested in a first-class hatching machine should send for their handsome new 1907 catalogue, which fully describes their large line of various sizes and styles; it will be sent free on request.

Address the Gem Incubator Company, Trotwood, Ohio.

HELP your chicks grow. Read my Baby Chick Food Ad elsewhere in this paper. It will pay you. Geo. L. Harding, Binghamton, N. Y.

Six Blue Ribbons AT THE N. Y. State Fair

AT SYRACUSE, N. Y., 1906, Martin's White Wyandottes established a new record for the fair by winning every first prize. This was in the home of the White Wyandotte, competing with the string that won the prize for best display at Madison Square, N. Y., 1906. The total win was: Cocks, 1st and 3d; cks., 1st, 2d and 3d; hens, 1st; pullets, 1st, 2d; breeding pen (old), 1st; breeding pen (young), 1st.

ALSO FIRST COCK AND SECOND PULLET AT BOSTON, 1907

Hundreds of birds for sale of the very highest quality. Cocks and cks. \$5 to \$15; hens and pullets \$2 to \$5. Exhibition stock a matter of correspondence.

JOHN S. MARTIN

Box P, PORT DOVER, ONT.

1885 RIVERSIDE FARMS 1907

QUALITY---EGGS---CONSTITUTION.

4000 S. and R. C. B. and W. Leghorns, White and Buff Wyandottes, White, Buff and Penciled Plymouth Rocks and Houdans.

See Our Record at Madison Square Garden, 1907.

186 Firsts, 68 Gold Specials, 12 Silver Cups, won at New York, Boston and Washington, shows the quality of blood we are breeding, which has for years, and is to-day, producing prize-winning specimens in all sections of this country and many parts of Europe. "Like begets like." Catalogue. Satisfaction guaranteed.

JAS. FORSYTH,

Owego, Tioga Co., N. Y.

GARDNER & DUNNING'S BARRED ROCKS.

While at Auburn, N. Y., last month a representative of the American Poultry Journal had the pleasure of making a thorough inspection of the poultry farm of Gardner & Dunning, where famous Barred Rocks are raised. The farm is complete in all its equipments. Messrs. Gardner & Dunning have been for years producing some of the world's best Barred Rocks, birds which annually win at the New York Show and in every other state in the Union. Here we found pen after pen of magnificent birds, ready to uphold the reputation of their firm and strain. These people have the unqualified endorsement of this Journal. A display pen of their stock at the Auburn Show was the delight of all fanciers.

U. R. FISHEL'S SPLENDID NEW CATALOG.

A notable achievement has been accomplished by U. R. Fishel, the White Plymouth Rock man, of Hope, Ind. It is a fact very apparent that the grade of literature that poultrymen are putting out is constantly increasing in workmanship and beauty, with corresponding value to the breeder. This was never better demonstrated than in the new catalogue that U. R. Fishel, the White Plymouth Rock man, of Hope, Ind., is just sending out.

One would have to look long through any line of industry or manufacturing to find a better piece of work, or anything more suitable than this catalogue; and it is without doubt the finest and most expensive catalogue that has come to us this season.

This is a book of sixty pages, with heavy paper cover, 8½x11 inches in size. It is illustrated with four original paintings in colors, besides magnificent black and white half-tones of his Plymouth Rocks; scenes from his 120-acre "Fishelton" farm; prize cups that his birds have won; while the reading matter is a complete educational treatise on poultry raising.

The birds illustrated in the catalogue are fully described, the price marked plain and instructions for ordering and shipping clearly given. It also contains illustrations and descriptions of Mrs. U. R. Fishel's famous bronze turkeys. Mr. Fishel also

makes a specialty of fox terriers, which are nicely illustrated.

Prominent judges and breeders have sent them valuable testimonials, and portraits of these men are given, accompanied by their autograph letters. During Mr. Fishel's experience he has received many complimentary notices from the poultry press and the best of these he has retained and published in this catalogue.

Besides the feature of the colored illustrations, which undoubtedly cost Mr. Fishel several thousand dollars, the catalogue is tastefully decorated with a faint blue border on each page, which beautifully sets off the splendid workmanship and the high quality of paper that is used in the book. It is hard to adequately describe this production, and the best thing for readers of American Poultry Journal to do is to send 20c to Mr. Fishel for a copy.

C. E. Spaugh, Rugby, Ind., the Barred Rock specialist, is offering eggs from choice matings at \$3 per 15. Mr. Spaugh has an enviable reputation as a breeder of Barred Plymouth Rocks and our readers who desire to improve their flock should write to him for prices on stock, as he has some choice birds for sale at very reasonable prices, considering quality. Look up his ad elsewhere in this issue. Mention American Poultry Journal when you write him.

T. E. Applegate, proprietor Oakwood Poultry Farm, Spickard, Mo., won at Missouri State Show on his Brown Leghorns as follows: 1st and 2d cock; 1st and 2d cockerel; 1st, 2d and 3d pullet; 1st, 2d and 4th hen; 1st and 2d pen. At Trenton, Mo., silver cup for the highest scoring pen; all varieties competed. At Illinois State Show, January 7-12, 1907: 1st and 2d cock; 1st, 2d and 4th cockerel; 1st, 2d and 4th pullets; 2d hen; 1st and 2d pen. All these winnings were made in strong competition. During the last three years Mr. Applegate has made a wonderful record with his Leghorns in the show room, a record that is not excelled by any Brown Leghorn breeder in the country. If any of our readers are desirous of securing a No. 1 stock they should get in communication with Mr. Applegate, who guarantees satisfaction in every way. Write him, and mention American Poultry Journal.

George W. Tracey, manager Beau Ideal Poultry Yards, reports the following winnings on Rhode Island Reds: At Poughkeepsie, N. Y., 1st cock, 1st hen, 1st cockerel, 1st pullet on Single Comb and 2d cock on Rose Comb. At Philmont, every first on Rose and Single Comb; also silver cup for best display, all varieties competing. At Madison Square Garden, 1907, 1st pullet, color special and silver cup. At Boston, 1907, 1st cockerel, 3d pullet and silver cup for best male. A record like the above shows that these yards produce the good ones, and our readers who are looking for Reds should write for prices and other information and mention American Poultry Journal.

Middle Falls, N. Y., December 3, 1906.
To Whom It May Concern:

This is to certify that I have this day sold my entire stock of Rose Comb Rhode Island Reds and good will to the De Graff Poultry Farm, Amsterdam, N. Y.

I have bred this Royal Red strain of Reds for six years and there is no better in this country, but, owing to selling my farm, I have disposed of my whole flock.

I trust that any of my old customers seeing this notice will not hesitate to stand by the strain that has been so satisfactory to them in the past.

Very respectfully yours,
(Signed) W. S. Crandall.

The Ohio Hatchery, formerly located at New Washington, Ohio, has moved to Bellevue, Ohio, and is called the Ohio Hatchery & Manufacturing Company. In their new location they will be better able to handle their large and growing trade, and they will have four express companies and the Electric Package Company, and as most of their output goes by express, this will be of great value to both them and their patrons. If you intend to invest in baby chicks this spring you should send for their circular and prices and mention American Poultry Journal.

We have received 1907 catalogue from F. G. Harrison & Sons, Berlin, Md., the progressive nurserymen. In a letter they

write that they have an exceptionally fine lot of apple, pear, plum, peach and cherry trees and strawberry plants that they want to supply to readers of American Poultry Journal. This catalogue is a very valuable one to those interested in nursery stock. It is finely illustrated and describes fully everything that they raise. The catalogue will be sent to anyone requesting it by mentioning that the ad was seen in the American Poultry Journal.

J. S. Haupt & Co., Easton, Pa., importers and breeders of Buff, Black and White Orpingtons, are advertising with us this month. They come to us well recommended and that they have the quality in their yards is shown by them winning first and special on R. C. Buff hen and second on R. C. Black pullet at Madison Square Garden, New York, January 1-5, 1907. The Orpingtons are becoming very popular in all sections of the country and the demand for good stock is far greater than the supply, but this firm informs us that they have a nice lot of stock to spare, therefore our readers should make a note of this and write them for prices. Mention American Poultry Journal.

The White Wyandotte class at the last Boston show was a hot one. Edward E. Ling, South Portland, Me., won 2d and 4th hen, also special for best cockerel and four pullets and best display. The hen, a very fine specimen, would easily have captured the blue ribbon had it not been for the fact that she had a broken tail feather. Mr. Ling refused \$100 for this specimen. J. S. Martin, Port Dover, Ont., Can., won 1st cockerel, 7th cockerel, 2d pullet, on White Wyandottes. The first cock was a very fine specimen, both in shape and color; we doubt whether this bird can be beaten anywhere, therefore is considered by many the best in the world.

F. L. Waterman & Son, Barrington, Ill., the Buff Wyandotte breeders, won as follows at Illinois State Show, Macomb, Ill., January 7-12, 1907, in a class of 105 Buff Wyandottes: 2d cock, 3d and 5th hen, 3d and 5th cockerel, 1st and 3d pullet, 1st pen, special for best colored cock, American Buff Wyandotte Club state cup for best cock, hen, cockerel and pullet; association special for best display and special for ten highest scoring females.

Oak Hill Poultry Yards, Indianapolis, Ind., are offering eggs from six grand pens of Columbian Wyandottes this season. The pens are made up of Danville, Cincinnati and Indianapolis winners. Our readers who are desirous of securing something good in this variety should correspond with the above yards and mention American Poultry Journal.

Bridgeman & York, Forest City, Mo., inform us that they made the following winnings on their White Wyandottes: Twenty-two firsts, sixteen seconds, thirteen thirds and three silver cups at Missouri State Show, Kansas City Show, Nebraska State Show and St. Joseph Show. This is a record to be proud of.

Henry T. Reed, of Camp Point, Ill., won at Western Illinois Poultry Show, Mount Sterling, Ill., December 4-7, 1906, as follows: Light Brahmas, 1st cock; 1st hen; 1st, 2d, 3d pullets; 1st pen. Ben S. Meyers, judge. At Illinois State Poultry Show, held at Macomb, Ill., January 7-12, 1907, won 1st cock, 1st hen, 1st cockerel, 1st pen, 3d hen; 3d, 4th pullet. James A. Tucker, judge.

Joe Coleman, Belleville, Ohio, on four entries S. C. Black Orpingtons won as follows at Auburn: First, second cockerel; first hen, second pullet. His first prize cockerel is the best Black Orpington male the writer ever has seen. He is the ideal type and remarkably clear and clean in color.

At the Auburn Show John H. Post, of Auburn, N. Y., exhibited a number of fine R. C. White Leghorns. Mr. Post is one of Auburn's most prominent and successful business men and is giving much time and attention to his fowls. He is prepared to supply eggs from extra choice pens.

Ernest J. Fish, of Strongsville, Ohio, won at Cleveland Fanciers' Club, Cleveland, Ohio, January 14 to 19, 1907, as follows: Buff Cochins, 1st and 3d cocks; 4th and 5th hens; 2d, 3d and 4th cockerels; 1st, 3d, 4th and 5th pullets; also special for best display of Buff Cochins, \$20 silver cup, thirty in Buff Cochins class.

Barred Ply. Rock Cockerels.

Bred from big show winners, \$2, \$3, \$5 and \$10 each. A few Mammoth Bronze Turkey toms bred from silver cup winners, \$10.00 and \$15.00 each. Free circular.

Geo. O. Anderson. R. 5, Box 04, Rushville, Ind.

A Deck Sweep in S. C. White Leghorns At CHICAGO, 1907,

Winning 5 firsts, 3 seconds, 2 thirds, 2 fourths on 11 birds. Write your wants.

DR. R. C. COATES, Thamesville, Ont., Can.

Monett Fruit, Quail and Poultry Farm.

Turkey eggs \$1 each. Tom scores 97¾ by three judges; weight 40 lbs. B. P. Rocks, S. C. W. Leghorns, S. C. B. Leghorns. Eggs for sale.

MRS. WM. BRITE, Monett, Mo.

1887 Western Home Poultry Farm 1907

Rose Comb White Orpington, S. C. R. I. Reds, Buff and Black Orpingtons. Cockerels for sale. Eggs \$3 and up. Catalogue free.

J. W. EASTES, Box D, Galesburg, Ill., U. S. A.

HAIL COLUMBIA!!!

First pen at Chicago, first pen at Cleveland, and then some.

COLUMBIAN WYANDOTTES, EXCLUSIVELY

Circular.

JOHN A. FLICK, Box A, Ravenna, Ohio.

Brooder, A Crackerjack Brooder

Chicks cannot crowd, cannot scratch litter into their sleeping quarters; Plenty of fresh air without draft at all times. Catalogue B.

D. K. GROFF, - Cerro Gordo, Ill.

SAVE THE PAINTING.

By buying a ready roofing that never needs coating or painting, you can save a big load of work every year. Amatite Ready Roofing has a mineral surface that is self-protecting without paint. By using Amatite you can save all the cost of paint and, what is still more important, the trouble and responsibility of doing the work. If you neglect the painting of other kinds of roofing, you soon need a new roof, so there is trouble and expense either way. Remember that Amatite needs no coating. Send for a free sample and examine the firm, strong mineral surface. Address the nearest office of the Barrett Manufacturing Company, New York, Chicago, Cleveland, Allegheny, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans, Boston and Cincinnati.

GETTING YOUNG CHICKS SAFELY OVER THE CRITICAL PERIOD.

If all the chicks that are hatched every year lived through what is commonly termed the critical stage of their lives, that is, the first ten days or two weeks, the number of fowls raised to maturity for breeding purposes and market would be increased by nearly 50 per cent.

The problem of getting chicks safely over this point is no doubt the greatest drawback of any which confront those interested in poultry culture. It is a factor, the cause for which has been attributed to nearly everything connected with the artificial process of changing an egg to a chick, from the moment the egg has been placed in the incubator to the time the chick has finally closed its drooping eyelids forever in its struggle to weather the trying ordeal of the first few days of its life.

It is doubtful if those who have experienced this unfortunately, seemingly unaccountable circumstance, realize how much consideration, experiment and study has been devoted by experts and others keenly interested in this particular problem for the purpose of finding a successful remedy.

Those who have specialized on breeding have sought to find a solution in mating their pens to produce a higher fertility, more vigorous germ, purer blood, etc. Others have devoted their attention to the kind of brooder, hover, colony house, etc., that would give ideal conditions in temperature, ventilation and range as a means of giving the new-born chicks a start in life that would safely carry them over the "dead line," as it were. And still others have spent years in perfecting the machines which have superseded the "old hen" as hatchers in an endeavor to produce chicks with strength, life, vigor and activity that, on the day they popped out of the shell, they would have an "air"—an expression, if you please, they possessed "life that's eternal," except for the hatchet.

During the past summer the Prairie State Incubator Co. started out to solve this perplexing problem on an entirely different line and conducted a series of investigations and experiments that will intensely interest everyone anxious to learn how to overcome this ever prevalent loss.

The methods they pursued were particularly unique, yet so common-sense and practical that they gain the endorsement of all who have learned of them immediately, and the success which has been attained in a number of actual tests proves their investigation as being one of the greatest achievements of recent years.

At the outset they concluded that as nature held the secret of the cause for the loss of so many chicks during the first few days after hatching, the only successful solution would come through a better knowledge of her processes—her methods of hatching strong, vigorous chicks. With this "natural" clew they began studying Mrs. Hen, and so anxious were they to let nature have full, uninterrupted sway that they waited until the old hen "stole" her nest. Waited until the eggs were laid—until she began to set, and then they set to work. With the most accurate apparatus they could obtain they tested the temperature under the hen, the ventilation she allowed the eggs; obtained the humidity (moisture) from time to time, making very careful and accurate records of all this.

Their object was to find out just what kind of condition "nature" obtained, for they realized, and you have noticed that the hens which "stole" a march on you and brought off their own broods invariably brought off more chicks, better chicks than those you took the pains to set in a nice hand-made nest. But above all she rarely ever lost her chicks during the critical period. And why? Because they were

hatched right. That's the whole secret, and the Prairie State Company have discovered it.

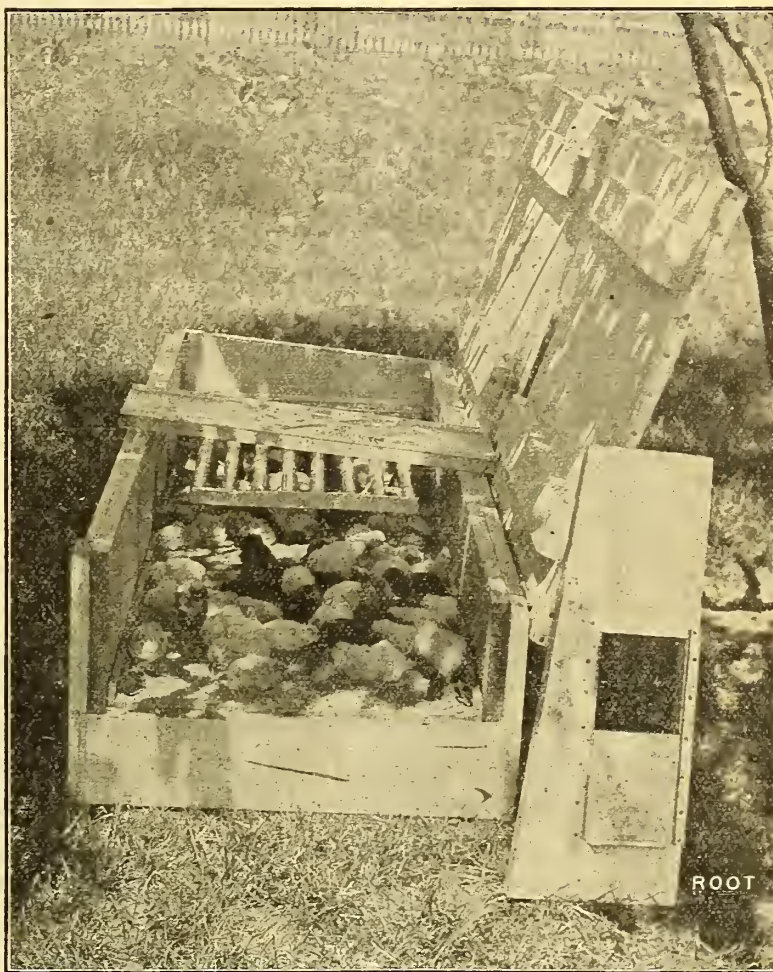
It is without question the greatest step ahead in artificial incubation ever attained. They applied this nature-knowledge to the reconstruction of the egg chamber in the 1907 Prairie State Incubator, and if you were fortunate enough to attend either the New York or Chicago shows you must have seen the biggest, strongest, happiest lot of incubator-hatched chicks you ever looked upon. Chicks just like the old hen that "stole" her nest brought off: chicks that were full of red blood and activity; with abundance of strength and vigor to cross the "dead line" and thrive. Read their advertisement in this issue—then send for their catalogue and get the most interesting bit of poultry news you have read in many a day. It tells all about over sixty

some of their standard poultry foods and preparations, among which are the well-known "Electric Poultry Foods," Harvey's Mixed Grains, beef, scraps, etc.

This firm has been established over 25 years and during that time has grown steadily until today it is one of the leading poultry supply houses in the country.

When a concern does a general mail-order business their location becomes a very important consideration on account of freight and express charges, and the time required for goods ordered to reach their destination. For this reason Buffalo is, on account of its central situation, the ideal location for a large poultry supply house. Buffalo's splendid shipping facilities by rail and water enable the Harvey Seed Co. to make prompt shipments at the lowest possible cost.

Their location in the second largest grain



The above picture shows the chicks sunning themselves in the Root Brooder on a warm summer day. The roof has been raised to let the sunlight in all around, and the chicks having just been fed, are taking their first nap of the day. The illustration shows ninety-five chicks in a 100-chick capacity machine. The shadow makes the machine look well filled, whereas there is room for many more chicks, for the Root Brooders are not overestimated as to capacity. They are built for practical purposes and do well the work intended for them. For circulars address The Root Incubator Company, Cleveland, Ohio.

experiments they made with hens and incubators, and how they improved their machine so that it "hatched like a hen" and hatched every fertile egg.

FREE SAMPLES.

All poultry keepers know the necessity of a green feed for poultry during the winter months. And many have proved to their own satisfaction that none equals cut alfalfa and cut clover for this purpose.

The Harvey Seed Co., of Buffalo, N. Y., inform us that they have on hand a large supply of cut alfalfa hay and cut clover hay which they secured at exceptionally low figures last season. And that for a limited time they will send free samples of them to any of our readers who will write mentioning our paper.

Many of our readers will need no introduction to this firm, having already used

center of this country enables them also to buy the very best fresh grains at special low prices impossible elsewhere.

These special advantages which have made it possible for the Harvey Seed Co. to offer goods of highest quality at lowest possible prices undoubtedly account in large measure for the steady and extensive growth of their business.

Full descriptions of their complete line of poultry foods and preparations, together with their stock of poultry and pigeon supplies, may be found in their large catalogue, which will be sent free if you write, mentioning this paper. Ask also for a copy of their catalogue of garden and field seeds.

Mrs. H. W. Hand, of White Hall, Ill., won at St. Louis Poultry Show, St. Louis, Mo., January 8-13, 1907, as follows: 2d cock, 1st cockerel, 3d pullet, on White Wyandottes. Sharpe Butterfield, judge.

HEN'S EGGS WANTED.

We've always had the "pie habit"—now we're coming into the limelight as egg eaters. Each year eighty millions of hungry Yankees want more "hen fruit" than sufficed for the previous year. It's really getting to be quite a serious question how we're going to get 'em fried, poached and scrambled in quantities sufficient to satisfy us. Supply doesn't seem to keep pace with demand—which fact accounts for the other fact—that lots of times we don't get any eggs at all.

Now if you travel about the country and keep your eyes open, you will be convinced that there are hens enough in sight to give every man his "two soft" seven mornings in the week if each hen did her full duty. Which observation brings us right square to the point where the "screw is loose"—they don't do it—no fault of the hens, either. The real trouble is, the hen-man doesn't know his business, or else he neglects it. He doesn't treat his hens in the way self-interest would seem to dictate. You can't expect a lot of hens confined in a closed house or yard, with no systematic or rational effort to supply what they would get in a natural state, to make a profit for the owner! Now if you are planning to make your whole living, or even your "pin money" out of hens, there are two or three things you should certainly remember. First, don't be satisfied with scrub hens. Second (and here is the real point), don't attempt to keep them without giving a regular daily ration of a good tonic. Nothing in hen culture gives so large a return as this one thing, and the only tonic to use is Dr. Hess' Poultry Pan-a-cea, prepared by Dr. Hess & Clark, of Ashland, Ohio, and sold by all dealers. This has been the experience of all successful poultrymen. This preparation is not a stimulant, like pepper or something of the kind that excites unnatural production for a time.

Dr. Hess' Poultry Pan-a-cea does its work in a different way by assisting the hen to fully digest her food and send each element to its proper part in the hen economy. Thus a daily feed makes bone, flesh, feathers and eggs, each to the extent of proper elements in the food. Dr. Hess tells us that Poultry Pan-a-cea is a true scientific preparation. It is the re-

sult of painstaking experiment in his own yards. So certain are Dr. Hess and Clark of the wonderful value of Poultry Pan-a-cea and Instant Louse Killer, that they cheerfully give a written guarantee that it will do all they say. If it doesn't you get your money back. Considering cost of ingredients and care taken in manufacture, these goods are remarkably cheap. It costs but a penny a day to feed thirty hens.

SURE HATCH BOOK A HUMMER.

Great Book on Incubators and Chicken Raising, Just Off the Press, Will Be Sent Our Readers Free.

The Sure Hatch people have gotten out what they call the Sure Hatch Book, which is certainly the finest book of its kind we have ever seen. It's a good big book of 102 pages, with a cover in three colors, that is a gem of art. The Sure Hatch Book is mighty well written, and scattered all through it are fine pictures that add immensely to its attractiveness.

The man who wrote it knew how to make everything clear and plain. It is more than a mere incubator and brooder catalogue. It is really a condensed Encyclopedia of Poultry Raising. Covers the whole subject thoroughly and interestingly. Tells how the best Incubators and Brooders are made. How to operate them profitably. How to have "Early-Hatched" Chickens. How to build practical "Hen Houses." How to build a "Colony House." How to build a "Double Poultry House" and "Scratch Shed."

Gives good advice on the kind of Fowls to keep; Improvement of Breeds; Care of Fowls; Selection of Stock for Breeding, etc. It contains the actual experiences of hundreds of successful poultry raisers. The Sure Hatch Book ought to be in the hands of every one of our readers. Beginners will find it a gold mine of practical help.

There is no need of anyone spending several dollars for books on poultry raising when you can get the Sure Hatch Book absolutely free for a postal. You can depend on what the Sure Hatch Book tells you, for its publishers, the Sure Hatch Incubator Company, are recognized authori-

ties on everything pertaining to incubators, brooders and poultry raising. The Sure Hatch incubator is the high-water mark of incubator making. It is a wonderful hatcher, used and recommended by a vast army of poultry raisers. Be sure to get a free copy of the Sure Hatch Book. Just drop a postal to the Sure Hatch Incubator Company, Box 6, Fremont, Neb., or to their eastern office, Dept. 6, Indianapolis, Ind., and they will send you the Sure Hatch Book free, postpaid, by return mail.

One sometimes hears a man say: "An incubator is all right for the expert, but not easy for the beginner to use."

The expert—the large producer—of poultry, has no more time and certainly less inclination to work over a complicated incubator than the novice. The poultry business is his living—with the beginner it is generally a recreation. The man who raises chickens for a living cannot afford to fuss and dabble over difficulties that would be just an entertaining problem for the beginner, and so he selects the best machine made and settles down to business.

The poultry business, when conducted as a business, must be carried on with the same regard to method as selling goods over a counter. When the eggs are put into the machine one must have an incubator that will hatch chicks that live out of every fertile egg. He may be dependent upon careless and inexperienced help the same as any other employer of labor. Therefore he must have machines that not only are virtually automatic, requiring the least amount of care, but that are simple to understand and manage, otherwise the combination of poor incubators and careless help would soon put him out of business.

A small increase in the number of chicks that die might easily make the difference between a profitable and a losing season. Therefore, as a matter of fact, an incubator that is simple and reliable enough for the beginner is the very machine the expert chooses, and everybody knows that only the best machines possess these qualities—many of them patented. He must be certain that the machine will do everything to supplement his experience and knowledge. A little oversight when using a poor incubator might prove fatal to the hatch, while the best machine is practically automatic—runs itself—and simply requires that the user fills the lamp and turns the eggs.

These thoughts are suggested by the appearance of the new 1907 catalogue of Cyphers Incubator Company, which has just been issued. It is really the biggest thing yet in poultry books of this kind, containing as it does 260 pages and over 500 illustrations. It has six chapters on raising poultry for eggs, raising broilers and roasters, raising ducks, etc., etc., and also contains testimonials from the largest poultry raisers in the country as to the reliability and dependability of the Cyphers incubators, all of which cannot help but be full of suggestive thought for the farmer who is thinking of making his first attempt at raising chickens by machines—the only way to make money. Raising chickens with hens these days is like cutting grain with a reaping hook.

The Cyphers Incubator Company's new catalogue is a book that ought to be in the hands of every person who wants to increase his knowledge of poultry raising, whether in the business for profit or recreation or both. This book is offered free to readers of this paper who will send the names and addresses of two acquaintances who keep poultry.

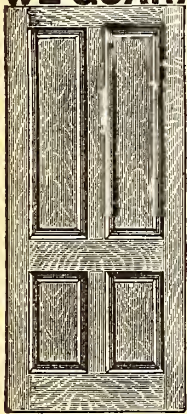
In sending for this great book it is best to address the office nearest to you, for the Cyphers company has branch offices at New York, Boston, Chicago, Kansas City or Oakland, Cal., while its main factory and office is at Buffalo, N. Y.

E. B. Barnett & Son, Michigantown, Ind., won on their Silver Wyandottes at the big Elwood show, Elwood, Ind., first and third cock; first and second hen; second and third cockerel; first pullet; second pen; one cash special, and one book special. At the Noblesville show, December 19-22, 1906, first, second, third and fourth cockerel; second cock; third pullet; fourth hen; second and third pen. Write for their newspaper circular, and mention American Poultry Journal.

George A. Barrows, Groton, N. Y., won at the Big Auburn (N. Y.) show, January 7-12, 1907, on his S. C. White Leghorns first and third cocks; fourth hen; third and fifth cockerels, and fourth pen; also club special for best cock; 99 high quality birds in class. Write him for prices and mention American Poultry Journal.

Grand FREE Millwork Catalogue

Saves 50 Per Cent on Windows, Doors and Building Material
5000 Bargains—Quality Guaranteed
WE GUARANTEE SAFE DELIVERY ANYWHERE



High Grade White Pine Door, Dealer's Price \$2.00, at 80¢

Don't think of doing any repair work or building, whether you are a Home Owner, Carpenter, Contractor or Builder, until you have sent a Postal Card for our Free Millwork Catalogue. It is an authority on millwork styles.

We sell all our millwork products of the Largest Mill in America only direct to you and—

You Save HALF, whether You Order \$5.00 Worth or \$10,000 Worth

The 5000 bargains we offer will cost you 50 per cent less than your Local Dealer would charge, freight included. We guarantee that, and safe delivery anywhere in the United States.

That is no careless, hasty statement. We know we can save you 50 per cent, wherever you live, or whatever you need in millwork. We have done that for our customers in every state in the Union and Canada. We are doing it every day. We fill all orders promptly from



This 4-Light Window, 60¢ Dealer's Price \$1.50, at 60¢

our immense stock. Look at these two bargains here illustrated. A High Grade White Pine Door that any dealer would charge you \$2 for—we sell you for 80 cents. And also all barn or house materials equally low priced. Sold only direct to you.

You know, yourself, what such doors and storm sash cost you at home. And our goods are all of High Standard, guaranteed of the official grade adopted by the Sash, Door & Blind Manufacturers' Association of the Northwest. Remember that we can afford to make these low prices because of our enormous output and because we save expense by selling only

Direct to Home Owners, Carpenters, Contractors and Builders

• You are perfectly safe in ordering direct from our Free Catalogue. Your local banker or any banker in Davenport, our home, will tell you of our responsibility.

• We operate the largest mill in the world—165,000 feet of floor space (four acres)—have been in business since 1866—own our timber lands, sawmills and lumber yards. We carry a large stock and can therefore ship promptly. We have no traveling men—sell only for cash. We are the only large manufacturers of sash, doors and blinds selling direct to the consumer. Our prices will astonish you. Don't buy anything in our line until you get our catalogue, the grandest woodwork catalogue published. It is FREE—write for it today. Address

CORDON, VAN TINE & CO., Station 025, DAVENPORT, IA.

INTERESTING NEW CATALOGUE.

Contains Many Helpful Suggestions for Farmers and Gardeners.

One of the handsomest and most interesting catalogues seen this year is the new 1907 catalogue of Planet, Jr., Farm and Garden Tools, just received from S. L. Allen & Co., Philadelphia. The information it gives about this famous line of labor-saving implements is sure to interest every farmer and gardener. It shows illustrations of every one of the forty-five different kinds of Planet, Jr., tools, and tells just what they do, besides showing photographs of successful gardening and some of the implements in actual use. There are seeders, wheel hoes, horse hoes, one and two-horse riding cultivators, harrows, orchard and beet cultivators—all designed by a practical farmer and made of the finest materials, with good, honest workmanship.

Some of the implements shown are combination tools that do almost everything needed for garden crops. The latest and most improved model is a combination hill and drill seeder, wheel hoe, cultivator and plow. It opens the furrow, sows any kind of garden seed accurately in hills or drills, covers, rolls the ground and marks the next row, all at one passage.

There is a Planet, Jr., for every need and all are guaranteed. More than a half million users appreciate their usefulness and are saving time and labor, and doing better work than they could possibly do by hand. Even these present users will be interested in the many new things which the catalogue contains.

The Planet, Jr., makers state they are willing to send a copy of this catalogue to every reader of this paper, whether or not he thinks he needs their implements. A postal card sent to S. L. Allen & Co., Box 1107T, Philadelphia, brings a copy by return mail.

We have received the new catalogue of the Old Trusty Incubator and Brooder, manufactured by M. M. Johnson Company, of Clay Center, Neb. As usual, this catalogue is one of wonderful interest and every reader of American Poultry Journal should send for one. It is magnificently illustrated with scenes of incubators in actual operation and always with delightful surroundings of home life, and especially the women and children, showing the intense interest that they take in the operation of these machines.

The reading matter is in the same happy strain that Mr. Johnson always talks to his friends, and everything he says is right from the heart. It can always be taken for granted that any literature that Mr. Johnson sends out will be unique in its character and forcible in its statements.

We have received a copy of the thirty-seventh annual catalogue and planters' guide issued by the Iowa Seed Company, Des Moines, Iowa. It is illustrated throughout and contains colored plates of seeds, corn and flowers. Full cultural directions for all seeds and plants are given at the head of each department so that anyone can succeed when using their seeds by following directions.

During the past year they have added seven greenhouses to their large establishment, making thirty-one in all, also increasing their cold storage capacity.

Our readers should send direct to them for copy of this catalogue.

L. Harris Crewe, Still Pond, Md., began a yearly display ad with us last month. While a new advertiser in American Poultry Journal, he has long been a great admirer of our paper, and also been a breeder of Pekin ducks many years. His pens are composed of a handsome lot of very large, healthy and beautiful birds, and noted for their laying qualities, breeding nothing but Rankin strain. His past season was successful far beyond his fondest hopes. If you will write and mention American Poultry Journal he will be glad to mail you descriptive folder.

Paul T. Hobart, of Roscoe, Ill., won at Rochelle Poultry Association, Rochelle, Ill., January 1-5, 1907, as follows: first cockerel, first hen, first pullet, first pen, seven specials; 30 in Brown Leghorn class. Charles McClave, judge.

A. F. Fairbank, of West Chicago, Ill., won at Downers Grove, Ill., January 4-5, 1907, as follows: Second cock, second pullet, third pullet, on White Plymouth Rocks. W. C. Pierce, judge.

MAKE GOOD MONEY IN POULTRY BUSINESS



Others are doing it. You can too with our big illustrated valuable book "Profitable Poultry." It tells how to breed, hatch, feed, grow and market—to make lots of money. Describes most wonderful poultry farm in the world. Contains plans for Brooder and Colony houses, yards and poultry farm. Tells all about the "Biddy" Incubator and Brooder, proves and guarantees it to be the very best; all about our 32 kinds of profitable fowls; quotes low prices on birds, eggs, incubators and Brooders and everything for poultry. It starts you on the right road to success in poultry. Mailed for 4c in postage.



BERRY'S POULTRY FARM, Box 74, Clarinda, Ia.

WHITE WYANDOTTES

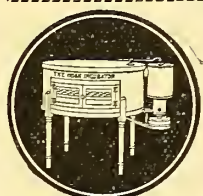
The blue ribbon winners of the West. At Kansas State Show, 1906, 2 1st, 1 2d, one 3d. St. Joseph Show four 1sts, two 2ds, one 3d. Missouri State Show, Pleasant Hill, Dec. 11-14, 1906, three 1sts, (tie for 1st cockerel, score 95 by Russell), two 2ds, two 3ds, White Wyandotte cnp, \$20 silver cnp for best pen of white birds.

BRIDGEMAN & YORK :: Box 1, Forest City, Missouri

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain; unequalled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Eggs for hatching in any quantity from the grandest of matings at \$2 per 15, \$3.75 per 30; \$5 per 45, \$10 per 100. Catalogue and testimonials free.

WYCKOFF'S FARM, - - - Aurora, Cayuga Co., N. Y.



HOAK O. K. LINE

Incubators, Brooders and Poultry Supplies.

Where quality and low prices count. O K & Good Luck Incubators hatch where others fail. No cold corners, easiest regulated, last longest, require least fuel and attention. Direct acting regulator. Many features found only in the Hoak Construction, Pure Air Brooders. Testimonials in plenty. Ten years' experience. Free catalogue. Write today.

HOAK MFG. CO., Box 8, Cromwell, Ind.

CLOSING OUT SALE
S. C. BUFF ORPINGTONS

AND COLUMBIAN WYANDOTTES. Will sell my entire flock of the above varieties, including my first prize winners at Schenectady, N. Y., Chicago, Ill., and elsewhere. Prices way down for A1 stock. Write at once.

EARL M. PETTENGILL :: AMSTERDAM, N. Y.

LUX-OIL • A Dependable Kerosene
For Incubator Use

When Lux-Oil is used

If you ever try it you will use no other. It gives you a good strong flame that stays the same until the last drop is gone—that's why it is dependable. Notice these points:

You don't have to watch your incubator. It produces more heat. It MUST burn with a Uniform Flame. It does not smell or soot.

There's a reason. LUX-OIL IS ALL OIL.

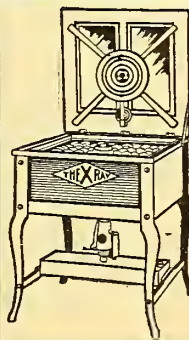
It is specially prepared from Premium Pennsylvania Crude Oil at one refinery; is filtered through 26 feet of fuller's earth; has a gravity of 50; is better than the best kerosene. Put up in 5-gallon sealed cans, packed two to the case. Price \$3.00 per case. Order today.

For Sale by all first class dealers. If your dealer does not handle, order direct.

Marshall Oil Co., Factory and Laboratory, Marshalltown, Ia.
Statio: Lincoln, Neb. Fargo, N.D. Oskaloosa and Mason City, Ia.

When common kerosene is used

Save 2/3 Expense



More than 2/3 saved in oil and time by using the X-Ray Incubator. One filling of lamp makes the entire hatch. Egg tray not removed during the hatch. Glass top, and thermometer in plain sight. Lamp need not be removed during the hatch. Automatic wick trimmer, chimney need not be removed. Flame is turned down automatically when hot enough. Eggs aired and turned by simply lifting the lid. The X-Ray Incubator is entirely different from other incubators. You should know about this before buying. Catalogue free.

THE X-RAY INCUBATOR CO.

21st St., Wayne, Nebraska

MICA-CRYSTAL THE BEST GRIT ON THE MARKET

Contains Mica, Iron, Magnesium and Quartz, each in its purest and best form. It is of such peculiar formation that it will not take a polish, as is the case with grit made from white quartz or marble, and unlike limestone grit, or grit of like soluble substances, is not dissolved by the fluids in the crop, consequently it never loses its sharpness. It sharpens itself by contact, the only grit which does, and therefore excels all others as a grinder. Without grit the feathered tribe cannot be healthy or productive. This is a well demonstrated fact in nature. Grit is to fowl what teeth are to other members of animal creation. Let us prove the truth of what we say by filling a sample order for you. Manufactured only by

MICA-CRYSTAL COMPANY : : CONCORD, N. H.

Mitchell's Partridge Cochins.

The noted New York Madison Square Garden winners, New York, January, 1907. Cocks 1, 2, 3, 4; hens 1, 2, 3, 4; cockerels 1, 2, 3, 4; pullets 1, 2, 3, 4; pens 1, 2. Breeding and exhibition birds at reasonable prices. Address all correspondence and make all remittances to

ADOLPH E. ANDERSON, Manager : : Bristol, Connecticut

THE DAVIS POULTRY FARM ARCHIE DAVIS PROPRIETOR

Breeder and exhibitor of White Plymouth Rocks, White Holland Turkeys, Emhden Geese and Pekin Ducks. Always win wherever shown. At Illinois State Poultry Show, Macomb, Illinois, January 7th to the 12th, 1907, in strong competition, I won three 1sts, three 2ds and three 3d prizes. Stock for sale at all times. Eggs for sale after Feb. 1st; for prices on eggs please write for circular.

ARCHIE DAVIS, Member of the White P. Rock Club R. R. 1, Tremont, Ill.

Dirk's Buff Wyandottes

At Youngstown, Ohio, Dec. 4th to 7th, we won state cup and silk banner for best cockerel, cock, hen and pullet and best display. All of these birds, also our Toledo and North Baltimore winners will be in our breeding yards this season. A few good breeding cockerels yet for sale. Will book egg orders now.

Address M. E. DIRK - Box 102, North Baltimore, Ohio

SINGLE COMB BROWN LEGHORNS

Non-Excelled Strain. Winnings at two of Iowa's best shows, Iowa State Fair, 1906, 1st cockerel, 1st pullet, 1st pen. At Cedar Rapids Iowa, November 27 to Dec. 1, 1906, 1st cock, 1st hen, 2d pen. Judge Russell pronounced this the best colored Brown Leghorn he had ever handled. Egg circular and mating list free for the asking.

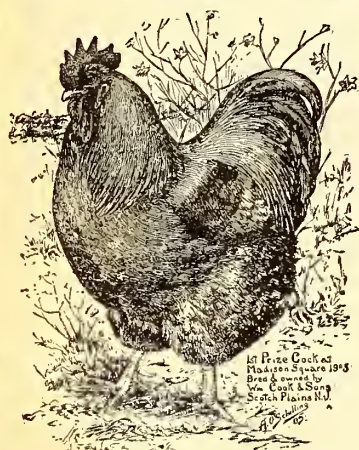
A. E. BANTA, Box 23 - - WHEATLAND, IOWA

Winter Eggs. How To Get Them.

Are you getting any eggs this winter? If not let us show you where the trouble lies. While you are keeping chickens through the winter you may as well make a profit on them. Our method makes them more than pay for their feed in eggs, even when grain is high and green food scarce. Everybody's chickens lay eggs in warm weather. We show you how to get eggs in winter, even from late hatches—and you can prove it at our expense. You know that some fowls lay eggs all winter. If yours don't, why not find out the reason.

Coop poisoned fowls cannot lay eggs at any time, neither can a sick fowl. With our method fowls are kept absolutely free from lice, colds, runp, diarrhoea and cholera. We have something for coop poisoned flocks, too. We show you how to get weight and size in exhibition poultry, and how to raise all little chicks and turkeys that can be hatched. We can help you, but you must write us first. Send a postal card today. We will send you free receipt by next mail.

CHAS. SCHILD CO. - - Box 14, Station C, CLEVELAND, OHIO



Wm. Cook & Sons

(Established 1873)

Originators of all the Orpington Fowls

Box A, Scotch Plains, New Jersey

As usual, we secured another unbeaten show record at Madison Square, 1907, winning twice as many first prizes as any other Orpington breeder. Twenty-one prizes including 10 firsts and six seconds. We have secured 58 first and 41 second prizes in four showings at Madison Square. These facts show we have the best, but that is only natural, as we are their originators. We keep all ten varieties. Send for our illustrated catalogue. Free. Containing full history of the Orpingtons.

EGGS from the finest Orpingtons that exist, and our winners, at \$10 a setting; from grand birds \$5.00 a setting. All eggs guaranteed fertile. Stock for sale. Write requirements.

Inspection of our poultry plants cordially invited. Trains met. Advice free.

Editors and Publishers of the Orpington Poultry Journal

A MAN, A TRADE-MARK AND A BOOK.

The steady growth of a business concern from year to year is conclusive evidence that the goods offered the public have merit. When a poultry supply house begins with an annual business of \$500 and in seventeen years has grown to be the largest concern of its kind in the world, as the Excelsior Wire & Poultry Supply Company, of New York City, has done, two things must be taken for granted: the goods sold are the best to be had, and the management is highly efficient and progressive. Both these features are particularly noticeable in the above concern.

This picture is undoubtedly familiar to some of our readers. William V. Russ, proprietor of the Excelsior Wire & Poultry Supply Company, has been identified with the poultry trade for a long time. It is largely due to his executive ability that the business has grown to such large proportions. Mr. Russ was the first to manufacture concentrated egg food and tonics, which are so widely imitated at the present time.

At the start the company sold the celebrated Prairie State incubators and, although sought by others, still continue to do so today.

We reproduce here the "Banner" trade mark, under which the company's preparations are sold. It is familiar to many of our readers and to them anything we might say in the way of commendation would be superfluous. We strongly advise any who have never used "Banner Supplies" to send for the large and complete 160-page annual catalogue of poultry supplies just published by the company. It is fully indexed so that every article is listed under every possible classification. This makes it a very valuable book for ready reference and one every poultry keeper should have. A copy will be sent if you mention American Poultry Journal.

It is an interesting fact that hardly a steamer leaves the New York port without a shipment of "Excelsior" goods, which are used in almost every foreign country. These shipments include birds and pet stock also.

A splendid assortment of poultry, pigeons, ducks, geese, cats, dogs and other pet stock is always on display at the company's stores (26-28 Vesey street), which have come to be one of the show places of New York City. Any of our readers who visit the metropolis will be well repaid by a visit.

All who have attended the Madison Square Garden Poultry Show, New York City, this year will recall this company's magnificent display of Prairie State incubators and poultry supplies of all kinds. Their exhibit was acknowledged to be the largest and handsomest display at the show.

Free Subscription to The Large Illustrated Paper for Dairymen—The Separator News. A big paper, handsomely illustrated in colors, entirely devoted to the success, prosperity and protection of separator users and intending separator purchasers. Every issue brimful of special illustrations and information—what might be called inside facts—that will help you to decide whether a cream separator will pay you, how large a separator you should have and how to care for a cream separator so as to get the most out of it. Articles guarding you against the "patent can" fraud and against the mistakes of buying a too cheap or a too complicated separator. Articles telling what state experiment stations say of cream separators. Articles comparing different kinds of cream separators. In fact, a whole paper devoted to cream separator news. Would you like to receive every future issue, without a cent of expense to you? Then write the publishers, The Sharples Separator Company, of West Chester, Pa., asking them to put your name on their mailing list. But don't forget to mention that you saw this offer in American Poultry Journal.

At the Central Indiana Fanciers' Association show, held December 17-22, 1906, I. N. Barker & Son, Thorntown, Ind., again made almost a clean sweep on their great prize winning strain of Light Brahmas, winning as follows: First and second cock; first, second and third hens; first, second and third cockerels; second and third pullet; first and second pen; also the American Light Brahma Club special for best cock, hen, cockerel and pen, and a cash special for highest scoring parti-colored pen. This was one of the strongest shows of Brahmas ever seen in the middle west, and competition was close in every class. Pierce, judge.

ROOFING SAMPLES FREE.

Prove by This Offer What Flintcoated
Rubber Fireproof Roofing
Will Stand.

Here is an offer which any one of our readers who has a building to roof and preserve, build or repair will do well to read: The largest mill in the world will send you a sample of their Flint-coated Rubber Fireproof Roofing, delivered prepaid to you, free, if you will simply write a postal to their address below and say you are one of our readers. It will pay you to do this. It will give you a chance to get valuable information about how good roofing—guaranteed roofing—should be made. You can try it for yourself. See what it will stand. You receive a free book on Roofing and also the largest millwork catalogue published. Both will show you how on any roofing, siding, repair work or building which you are going to do now or any other time in the future, you can save, dollar for dollar, half your money on what local dealers would charge you. Write for free sample of roofing, free roofing book and free millwork catalogue today. One postal will bring them all promptly. Address Gordon, Van Tine & Co., Station D57, Davenport, Iowa. Will save you many a dollar.

A \$500 FARM.

Yes, a real farm and house to live in for only \$500; and good, tillable land that produces abundant crops in a section close to large markets.

Perhaps this is not possible anywhere except in "Old Virginia," but it's a sure enough fact there. Not a large farm, of course, but twenty-five acres is enough for one man if he tends it properly.

And the tendency today is to smaller tracts worked "intensively," as they say at the agricultural colleges.

There are thousands of men working today for wages in shops and offices who would be better off to look up this proposition and get to work for themselves; and their families would be infinitely better off.

Nor is it necessary to have the entire amount in hand when purchasing, as easy terms of payment can be arranged to suit the circumstances of each purchaser.

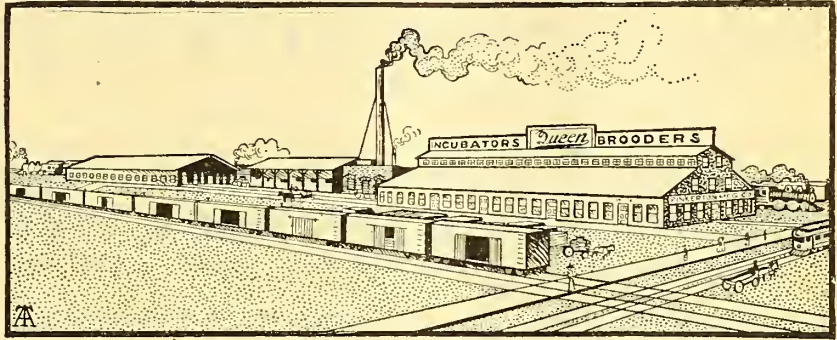
Any of our readers who are interested in this paragraph should write F. H. LaBaume, agricultural and industrial agent

Norfolk & Western railway, Box MT, Roanoke, Va., for the two pamphlets, "Back to the Country" and "What \$500 Will Do in Virginia." They contain full description of these lands, maps, etc., and are gladly mailed to anyone. In writing please mention this paper.

There seems to be a general complaint of poor galvanizing on fence wire. The complaint has become so general as to attract the attention of the United States Department of Agriculture, and they have taken the matter up with the view of investigating conditions and giving practical information from time to time to the fence users. The time was when galvanized fence wire could be relied on to last several years, but now, in many cases, it begins to rust soon after put up. Kitselman

through and through; the machinery is all of the modern, labor saving sort. All visitors speak of the neat appearance of the "Queen" factory, the cheerfulness of the men, their interest in the work, and the bright, shiny, extra heavy copper sheets. The operation causing the most comment is lock seaming the joints, a fine piece of work, showing its great value in making an indestructible copper tank. People are surprised at the absolutely dead air space around the double walls, each wall being lined with heavy asbestos felt.

In the testing room are operated all kinds of incubators to prove that "Queen" incubators run more easily and hatch better than any other. That is why "Queen" incubators and brooders stay sold. The plant is immense in size, main factory, boiler room, lumber yards, sheds and ware-



Brothers, of Muncie, Ind., fence manufacturers, claim to have an improved process of galvanizing wire that adds much to its lasting qualities. They have just issued a 96-page catalogue fully describing the above process. Upon request it will be mailed free to all readers of this paper. We trust all of our friends will write for it. If there are any improvements made we want our readers to know of them.

The above is a picture of the factory of the Pinkerton Manufacturing Company, Lincoln, Neb. A great pleasure of the officers of the "Queen" incubator factory is to escort visitors about the plant. The more incubator factories they have visited, the more enthusiastic visitors are about it. The work is substantial and honest and

houses all connected with the factory by platform convenient for moving of trucks.

Four principal railroads surround the plant, loading and unloading cars at three different doors on their own switch track.

Dr. N. E. Mighell, of Marshalltown, Iowa, won at Iowa state show, Oskaloosa, Iowa, December 24-28, 1906, as follows: Part-ridge Wyandottes, first and third cocks; first, third and fifth cockerels; first pullet; third hen; first pen; best 10. Light Brahmas, first and third cocks; first and second cockerels; first, second and third hens; first, second, third and fifth pullets; first pen; best 10. Columbian Wyandottes, first and second cockerels; first and second hens; first, second and third pullets; first pen; best 10. W. S. Russell, judge.

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

CHICAGO, ILL. JUN 27 1906 190 No 7398

THE First National Bank of Chicago

PAY TO THE ORDER OF

S M Yoder \$100 00

One hundred and no 100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per Geo E Oates Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

REMOVING WEST?

LOS ANGELES

357 Dearborn St., CHICAGO, ILL.

SAN FRANCISCO

Write us regarding rates and through cars in connection with the forwarding of your household effects. Trans Continental Freight Co.

GETTING MOST FOR YOUR MONEY.

It is in the art of getting the most for his money that the successful man outdistances his neighbor. It is not brilliancy or a sixth sense; merely the common sense which makes every dollar count for its utmost.

Before you buy an incubator write George Ertel Company, Quincy, Ill., for a copy of the Victor Book. This tells how dollars invested in the hatching machines will pay the greatest dividends. If you want most for your money you ought to get and read it before you buy an incubator or a brooder. They will tell you, too, about their their 100-Egg Hatching Wonder, delivered for \$7.90. This is for the man who wants to start raising chickens in a small way, and they have many testimonials like this:

April, 1906.

In October last I bought of you a 100-egg Hatching Wonder and Brooder, and now give you the results of three hatchings:

No. 1—104 eggs, 9 out on test...95 chicks
No. 2—107 eggs, 12 out on test...95 chicks
No. 3—103 eggs, 7 out on test...96 chicks

Total286 chicks
I do not know what you may think of that, but I think it can't be beat, and the chicks are as lively as little crickets. The machine is truly a wonder.

William Trump,
1533 Lincoln Ave.,
Alameda, Cal.

If you want one machine or several, it will be to your interest to write Ertel before you buy. They can give you most for your money, because they have carefully studied the science of incubation and have worked out their machines to accomplish the results. They build to last, and in every way aim to give the purchaser most for his money. One cent for a postal card will bring you the Victor Book, with its eighty pages of valuable information. Just address "George Ertel Co., Quincy, Ill.

Carver & Avey, Columbia City, Ind., won at Columbia City, Ind., December 13-19, 1906 (James A. Tucker, judge), as follows: Partridge Wyandottes, first, second and third hen; second and third cock; first, second and third pullet, second cockerel; first and second breeding pens; Partridge Wyandotte Club special for best shaped male; special for best shaped female; special for best colored female; special for best breeding pen. This in a class of over 100 Partridge Wyandottes, pronounced by best judges to be the largest and best class of Partridge Wyandottes seen in America outside the St. Louis World's Fair. Silver Pencilled Wyandottes, at same show, first and second cocks; first, second and third hens; first, second and third cockerels; first, second and third pullets; first, second and third pens. Columbian Wyandotte, first on cock.

At Clarinda, Iowa, December 17-21, 1906 (Rhodes, judge), Mrs. Anna M. Lembke, Griswold, Iowa, won first cock, score, 93½; first on pen: first sweepstake on pen, over all Rose and Single Comb R. I. Reds; second and third pullet; third and fourth cockerel. At Iowa Falls, December 17-22, 1906 (Shaner, judge), first on pen; first and fourth cockerel; fourth and fifth pullet.

At the Indiana Central Fanciers' Association show held December 17-22, 1906, I. N. Barker & Son won first and second cock; first, second and third cockerel; first, second and third hen; second and third pullet, and first and second pen, also several specials, on their famous strain of prize winning Light Brahmas.

J. A. Bickerdike, Millersville, Ill., the noted trap nest man, informs us that a patent was granted him December 25, 1906, on his Superior trap nest. Trap nests are now coming into universal use and our readers should write to Mr. Bickerdike for prices and other information, and mention American Poultry Journal.

F. C. Tabor, Worcester, N. Y., won at Johnstown, N. Y., on two entries with his Rose Comb Brown Leghorns—first and third cockerel. J. H. Drevendst, judge. At Piedmont Poultry Show, December 4-7, 1906, on two entries he won first cockerel and second pullet. D. A. Nichols, judge.

Mrs. R. W. Townsend, Salem, Ohio, won at Youngstown, Ohio, December 4-7, 1906, second and third hen; fourth pullet. Salem, Ohio, December 11-15, 1906, second hen; 78 birds in Buff Orpington class. Orr, judge at Youngstown; Rigg, judge at Salem.

50 Choice Pekin Drakes For Sale at \$2.00 Each

All surplus stock in White Wyandottes sold. Egg orders booked now for spring delivery. White Wyandotte Eggs \$3 for fifteen straight. Pekin Duck eggs \$2 per eleven, \$3.50 for twenty-two, fifty for \$5.00

THEO AMBROSIUS

COLLINSVILLE, ILLINOIS

DELVENTHAL'S BUFF ROCKS

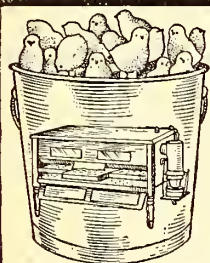
Won at Missouri State Show, including special color male, special shaped female, in one of the strongest classes of Buff Rocks ever shown in the state. They will win for you.

E. L. DELVENTHAL, Care Citizens Bank, Warrenton, Mo.

**KELLER'S WYANDOTTES GOLDENS, SILVERS AND WHITES**

1000 head of the finest birds I ever offered at reasonable prices. If you wish either fine show birds or high grade breeding birds I can supply you. Our birds have won thousands of premiums in the largest shows of America, and more than 200 regular prizes at Madison Square Garden, N. Y. If you wish the best no one is better prepared to supply you in any numbers to suit you. I export more Wyandottes than any other breeder. Also Scotch Collie dogs of the finest. Large circular finely illustrated free.

IRA G. KELLER, Brookside Stock Farm, Box 75, Prospect, O.

The CONTINUOUS HATCHER

Let us send you our free catalog, if in the market for an incubator—As our Continuous Hatcher possesses features that are not found in any other make of incubator. Our customers will convince you that our machine makes good all that is claimed for it in our catalog. It approaches as near as it will be possible to natural incubation. If you do not send for our catalog, you will regret it.

Following report we received from the Mich. Agricul. College. Hacker Incubator Mfg. Co., Agricultural College P. O. Mich. St. Louis, Mo. Sept. 11th 1906.

Gentlemen:—In reply to your request of 24th regarding the Continuous Hatching Machine used here at the college, I would say that the man that ran the machine is now absent from the college, and a more detailed report will be sent you as soon as we can secure it from him. He gave me a verbal report in which he stated that the machine did very good work.

Yours very truly, Jas G. Halpin.

Write for our Free Catalog.

Write us to-day.

HACKER INCUBATOR & MFG. CO. 3104 N. Jefferson Ave. St. Louis, Mo.

SINGLE COMB BROWN & BLACK LEGHORNS**Exhibition Birds At Low Prices**

We have 200 fine cockerels for sale, bred from our 1906 Toledo winners, which we will sell at \$3.00 each while they last; first come, first served.

We also have fine B. P. Rock cockerels, both pullet and cockerel mating; prices quoted on application. Here is your chance to get a good bird cheap.

Our 80-page catalogue and 1906 mating list describes the finest line of Poultry Supplies and our fowls, sent free. Ask for it.

GRIGGS BROS., 516 Monroe St., Toledo, Ohio

HOW TO GROW BIG STRAW-BERRIES.

"Great Crops of Strawberries and How to Grow Them" is the title of a handsome book just received. It is published by the R. M. Kellogg Company, the famous growers of thoroughbred pedigree plants of Three Rivers, Mich. The book tells just what and how and when to do everything from the time the plants are set until the berries are marketed, and how to handle the plants to make them produce larger crops the second year than they did the first. It also teaches you how to improve plants by selection. The book is handsomely printed and is a veritable picture book. Everybody interested in strawberry culture, either for market or family use, should have it. Send for a copy of the 1907 edition, but send neither money or stamps, as the book is free to our readers. Address R. M. Kellogg Company, Box 325, Three Rivers, Mich., and tell them you are a reader of American Poultry Journal.

Twenty-one prizes were won by Harmon Bradshaw on his S. C. White Leghorns at the great Thorntown (Ind.) show, December, 1906, as follows: First (Bob III) and second cocks, scores, 95¾, 95¼; first, second and third hen, scores, 96¾, 94½, 93½; first, second and third cockerels, scores, 96¾, 95½, 95¼; first and third pullets, scores, 96¼, 95¼; first pen, score, 192; N. S. C. W. Leghorn special for best cock; N. S. C. W. Leghorn special for best hen; N. S. C. W. Leghorn special for best cockerel; N. S. C. W. Leghorn special for best pullet; N. S. C. W. special for best pen; special for highest scoring birds in Mediterranean class; special for highest scoring birds of solid color; special for highest scoring birds in show; special for highest pen of solid color; special for best shaped S. C. White Leghorn. If you wish something in the way of a S. C. White Leghorn send to Harmon Bradshaw, Lebanon, Ind.

Peter S. Hurt, of Thorntown, Ind., won at Central Indiana Fanciers' Association, Thorntown, Ind., December 17-22, 1906, on his famous prize winning S. C. Buff Leghorns, as follows: First and second cock; second hen; first, second and third cockerel; first, second and third pullet, and first, second and third pens. Also American Buff Leghorn Club specials for best cock, best hen, best cockerel and best pullet; also special for ten highest scoring females in show, special for best display, sweepstakes for best S. C. Buff Leghorn in show, and six other specials. W. C. Pierce, judge.

The M. M. Johnson Company, of Clay Center, Neb., in appreciation of the business which the poultry fanciers and poultry raisers of the state of Nebraska have given him in the past, rented the Auditorium at Lincoln, Neb., for the weeks January 4 to 19, 1907, and donated its use to the Nebraska State Poultry Association for the annual association's show. This was an act of courtesy which will be appreciated by every poultry raiser of Nebraska and shows that Mr. Johnson does not do things in a small way.

Miss Alice M. Hedges, Pana, Ill., won at Central Illinois Poultry and Pet Stock Association, Effingham, Ill., December 17-21, 1906, as follows: First cock, first cockerel, first hen, first pullet, first pen, second and third pullet. Also received all the White Plymouth Rock Club specials. On White Holland turkeys she won first on young tom, first pullet and second pullet. O. L. McCord, judge. Thirty-one in White Plymouth Rock class.

We have received the 1907 catalogue for L. L. Olds Seed Company, Clinton, Wis. These people are this year especially well prepared to look after farmers' needs in all lines of seeds and every reader of American Poultry Journal should send for copy of this catalogue. Ask them for some of the free samples of seeds that they are sending.

George A. Barrows, Groton, N. Y., won at the Madison Square show, January 1-5, 1907, on S. C. White Leghorns, fifth hen and club cash special; also silver cup given to the member winning the most points who never before won at Madison Square Garden.

R. A. Bloomfield, of Mt. Sterling, Ill., won at Illinois State Fair, Springfield, Ill., September 28 to October 5, 1906, as follows: Second cockerel, third pen, on S. C. Rhode Island Reds. D. T. Heimlich, judge.

William Ellery Bright, Grove Hill Poultry Yards, Waltham, Mass., won at Madison Square Garden, New York, January 15, 1907, as follows: First, third and fourth cock; fifth hen; first, fourth and fifth cockerel; first yard mated to produce exhibition females; cup for best cock, hen, cockerel and pullet; champion male; best colored male; best three cockerels, on Barred Plymouth Rocks, 283 in class. Henry Schwab, judge. First, second and third cock; first and third hen; first and fifth cockerels; first yard, on S. C. Brown Leghorns. George Burgott, judge. Eighty-three in class.

Simon Beuth, of German Valley, Ill., won at the Illinois state show, held at Macomb, Ill., January 7-12, 1907, as follows: First and second hen, third and fourth cock, second cockerel tied for first, fifth pullet, third pen, and best shaped hen. This was the largest class of Buff Wyandottes ever exhibited at the Illinois state show, 105 in class. Pierce, judge.

Paul T. Hobart, of Roscoe, Ill., has won his share of the blue ribbons this winter, and is offering about fifty cockerels at prices that are way down. All those desiring Brown Leghorns that make it a business to lay should write for prices before ordering elsewhere. Mention American Poultry Journal.

George J. Gleason, of Dunlap, Iowa, won at Boyer Valley Poultry Association, Dunlap, Iowa, December 26-29, 1906, as follows: First, second and third pullets; second cockerel; third cock and third hen; second pen, and two special sweepstakes, on Silver Wyandottes. George D. Holden, judge.

R. A. Bloomfield, of Mt. Sterling, Ill., won at Western Illinois Poultry Association, Mt. Sterling, Ill., December 4-7, 1906, as follows: First cock; first hen; first, second and third cockerel; first, second and third pullet; first pen, on S. C. Rhode Island Reds. Ben S. Myers, judge.

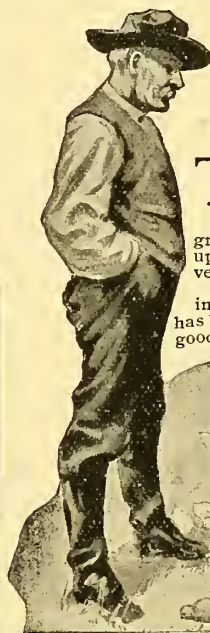
Bonnie Brae Poultry Farm, New Rochelle, N. Y., won at Madison Square Garden, New York city, January 1 to 5, 1907, as follows: Rose Comb White Leghorns—third cock, third hen, third cockerel, fifth pullet, third pen; Pekin ducks—fourth duck, fifth drake, second pen.

A. A. Lee, of Painesville, Ohio, won at Painesville Poultry and Pet Stock Association, Painesville, Ohio, January 9-14, 1907, as follows: First and second pullet, first, second and third cockerel; first and second breeding pens. D. J. Lambert, judge; 34 in S. C. Buff Orpington class.

W. L. Fern, of Elgin, Ill., won at Elgin Poultry Association, Elgin, Ill., January 1-5, 1907, as follows: first cock, second cockerel, first hen and first pen and special for highest scoring solid colored pen, on S. C. White Leghorns. F. H. Shellabarger, judge.

A. A. Lee, of Painesville, Ohio, won at Geneva Fanciers' Association, Geneva, Ohio, December 18-22, 1906, as follows: First cockerel, first hen, first, second and third pullet; first breeding pen, on S. C. Buff Orpingtons. Ira C. Keller, judge.

I. N. Barker & Son, Box A, Thorntown, Ind., have just issued their 1907 Light Brahma catalogue and will gladly mail it to you free if you will ask for it.



Facing the Growing Season

Here you are, face to face with the Growing Season.

What will the Harvest be?

This is a mighty important question, just now.

THE SUCCESS of the poultryman depends upon the successful development of the chicks. Therefore, at this season of the year the subject of raising chicks is of vital interest and importance to every poultry raiser.

It isn't so hard to hatch the chicks—the modern incubator has greatly simplified that part of the work. Indeed, it can be depended upon to hatch good chicks and plenty of them, but the growth and development of those chicks depends on the brooder.

Strange, as it may be, much time has been spent on perfecting the incubator, while the brooder has long been neglected, and what time has been spent on brooder systems has brought little improvement. Most good brooders have been built well and plenty large, but their brooding plan is grossly artificial and as different from nature's as day is different than night. It seems odd that men, so well acquainted with nature that they could build incubators that successfully take the place of the old hen, would fail so utterly in the making of a brooder.

However, one point seems to have been lost sight of. A brooder to succeed must brood as nature does—Nature's principles must be embodied in its construction. Nature's method is for the chicks to get their warmth by coming in contact with the warm body of the mother hen. *This is the principle* that is incorporated in the Root Brooder, and for this reason the "Root" is a brooder success. It broods the chicks just as nature does. The picture in the corner tells the story. It shows how chicks live and thrive in the "Root."

There is a big difference in brooders. Every poultryman knows that just any brooder isn't a good one—the chicks show it. Poor machines selling for less than the "Root" cost a great deal more in the end, because they cannot raise so many chicks—they are not constructed on lines that save money like the "Root" machines. All has been done that brains, mechanical skill and competent workmen can do to make the "Root" a perfect brooder. Our experiments have been going on for nine years—not a day now and then—but all the time, under all conditions. When we started out to make the "Root" we said that it must be right before we would place it on the market. It is ready now with our guarantee. We want you to

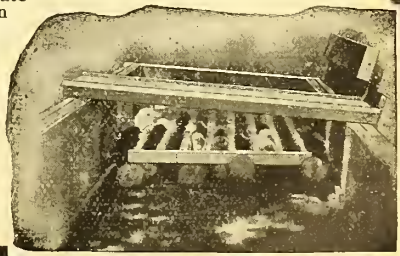
TRY THE ROOT-BROODER AT OUR RISK

Try it right on your own plant, with your own work, in your own way. Test it in any way you like, in the coldest weather, and if you don't find that the Root Brooder will raise more and better chicks than any other brooder can, send it back at our expense, and your money will be refunded in full. Surely this is an offer so fair and broad that even if you had made it yourself you could not have made it fairer. Why lose good nature, good energy and good money this spring because of faulty, inadequate brooders? Why run risks and take chances when you don't have to? Why not write us to-day for our circular which tells all about the Root Brooder. We will gladly send you all our literature free.

Root Brooders are shipped, freight prepaid, direct from the factory.

THE ROOT INCUBATOR CO.

Dept. B. CLEVELAND, OHIO
Makers of "The Brooder That Broods"



CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. **AMERICAN POULTRY JOURNAL** is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of **AMERICAN POULTRY JOURNAL.** When placing your ads remember that advertisers of Classified Ads get better returns from **AMERICAN POULTRY JOURNAL** than from any other poultry journal—none excepted.

On writing any of these advertisers mention **A. P. J.** It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

BARRED PLYMOUTH ROCKS, RINGLET strain, 18 extra choice hens mated to two prize winning cockerels; a few settings, \$1.50 for 15. Lincoln Beal, New Cambria, Mo. 2-3

MOSHER'S (FISHEL STRAIN) White Rocks win again, this time at Knox, Ind., January, 1907, first, second and fourth cockerel; first, second, third and fourth pullet; first pen. Cockerels for sale up to standard weight, shape and color. Bred from same pen my show birds were, \$3.00 to \$5.00. Eggs from best pens, 15, \$2.00; 30, \$3.75. Satisfaction guaranteed. Peter Mosher, R. 2, North Judson, Ind. 2-3

AGAIN AT EDON, O., January, 1907, Phil Feil, judge, won on Barred Plymouth Rocks, first and second cockerel; third pen. Some good cockerels for sale. Eggs, \$2.00 per 15. J. B. Skelton, Edgerton, Ohio. 2-3

EGGS—WHITE PLYMOUTH ROCK EGGS. White Plymouth Rock specialist, Fishel strain. T. T. Minnis, Sharpsburg, Ill. 2-4

BARRED ROCKS—A few good cockerels for sale. Eggs in season. W. W. Kaufman, Reedsburg, Ohio. 2-4

WHITE PLYMOUTH ROCKS EXCLUSIVELY. Eggs from eight pens specially mated, from large, vigorous birds. Selected for utility and typical beauty. **WHITE, STRONG, PROLIFIC.** Pride of Montana. W. J. Hicks, Box 92, Anaconda, Mont. 2-3

CHOICE BARRED ROCKS—Cockerels, \$5; pullets, \$3. Fifteen eggs, \$2. Trueman's Poultry Yards, Williamsport, Pa. 2-1

MY BUFF PLYMOUTH ROCKS won the state silver cup at Auburn for the best cock, hen, cockerel, pullet and pen. Eggs, \$2.00 setting; \$5.00 hundred. Nelson Brusie, Salishury Mills, N. Y. 2-3

PRIZE WINNING WHITE ROCKS exclusively. Eggs and stock for sale. McAfee & Son, Ohlman, Ill. 2-3

D. E. "JONES OF JONESVILLE," MICHIGAN "Barred Plymouth Rocks" win, lay, pay. Eggs, 15, \$2.00. Cockerels, \$2.00 up. Circular. 2-3

BARRED ROCKS—Second cock Illinois State, Bradley strain direct. Cockerel mated eggs, \$2.00 fifteen. Pullet line, \$1.50. Guaranteed. Leigh H. Harris, Canton, Ill. 2-3

BARRED PLYMOUTH ROCKS of choicest quality. Write your wants. Chas. C. Smith, Watertown, Tenn. 2-3

SILVER PENCILLED ROCKS. The happy combination of utility and beauty. A fancier's ideal. As egg producers they court competition and stand without a peer. M. O. Braaten, Whitewater, Wis. 2-3

WINNING BARRED ROCKS. Eggs, \$1.00, \$2.00 and \$3.00 per fifteen; \$4.00 per hundred. Emma Hoohler, Unionport, Ohio. 2-3

BARRED ROCKS exclusively. Choice stock. Farm range, 15 eggs, \$1.25; 50, \$3.00; 100, \$5.00. Safe delivery and satisfaction guaranteed. Adam A. Weir, Clay Center, Neb. 2-3

BARRED ROCKS EXCLUSIVELY. Ringlet strain. Choice cockerel, \$2.00 to \$5.00. Eggs, \$2.00 per 15, from best pens. Winners at Oconomowoc Poultry Show, 1906 and 1907. All birds not satisfactory can be returned and your money cheerfully refunded. Ed Martin, R. F. D. 25, Oconomowoc, Wis. 2-3

WHITE PLYMOUTH ROCKS. Have been breeding the above breed since 1899. Five hundred choice birds yet for sale. Eggs for hatching by the setting or by the thousand. J. T. Thompson, Box 10, Hope, Ind. 2-1

BARRED ROCKS. Fourteen out of possible nineteen prizes one show this winter. Fifteen scored cockerels, fifty hens and pullets to spare. If you want a tooth pulled you go to a dentist. If you want Barred Rock, stock or eggs, come to the specialist, J. N. Young, at it twelve years, Golden Rule Farm, Henry, Ill. 2-6

MAGNIFICENT RINGLET COCKERELS. From high scoring stock. Farm raised, \$1.50 and \$2.00. Mrs. J. C. Delaney, Watkins, Iowa. 2-1

EXHIBITION BARRED ROCK stock birds for sale; eggs, \$5 per setting. Free catalogue. Address, Matt W. Baldwin, Sioux City, Iowa. 2-6

200 BARRED ROCKS, Bradley's strain. Cockerels that will score from 91 to 92½. Trios, \$8 to \$15. Pens, \$15 to \$25. Satisfaction guaranteed. John Peyron, Jr., La Harpe, Ill. 2-1

COLUMBIAN PLYMOUTH ROCKS. Beauty and utility. Winners Madison Square Garden, 1907. E. B. Andrews, 9 W. 17th street, New York. 2-3

BARRED ROCKS EXCLUSIVELY. Cockerels, pullets and eggs. Amasa Lindley, Route 6, Fredericktown, Ohio. 2-3

BRED TO LAY—White Plymouth Rocks. Morall's Rocks have laying records, also show records. Book your order now for settings, \$2.00 per 15. Satisfaction guaranteed. Ed S. Morall, Webster Groves, Mo. 2-1

ALLEN HUTCHINSON, COMPTON, ILL. Breeder of the famous Ringlet strain of exhibition Barred Plymouth Rocks. An extra choice lot cockerels for sale. Prices reasonable, stock guaranteed as represented. 2-3

A FEW BARRED ROCK cockerels left, \$1.50 each, while they last. Edward S. Brown, Mt. Vernon, Ind. 2-1

BARRED ROCKS EXCLUSIVELY, farm raised, very prolific. Eggs, \$1.50 per 15. F. J. Knowlton, Hinckley, Minn. 2-3

BARRED PLYMOUTH ROCK eggs, \$1.50 per 15, either cockerel or pullet mating; cockerel pen headed by prize winning cock at Canton show; pullet pen by cockerel, direct Thompson stock. Ben McFadden, Havana, Ill. 2-3

BUFF ROCKS EXCLUSIVELY, \$1.50 to \$3.50. Eggs, \$1.50. Seven premiums State show. Ruth Wheeler, Quincy, Ill. 2-3

BARRED ROCKS EXCLUSIVELY. E. B. Thompson strain. Improvement is my motto. Cockerels for sale. Write for special matings. Eggs, \$1.50 for 15. J. F. Harding, Brownsburg, Ind. 2-3

A FEW GOOD White Rock cockerels for sale, Fishel strain. James M. Burd, Mt. Pleasant, Iowa. 2-1

BUFF ROCKS EXCLUSIVELY, prize winners, scored birds and eggs. Write now. Lylal St. John, Sparland, Ill. 2-3

WHITE ROCK COCKERELS. Fishel strain. Write your wants. Sunnyside Poultry Farm, Box K, Cromwell, Ind. 2-1

BARRED ROCKS EXCLUSIVELY. Line bred cockerels and eggs for sale. Write wants. E. M. Buechly, Box 10 B, Greenville, Ohio. 2-1

WHITE ROCKS bred for business. Eggs, \$1.25 per 15; \$4.00 per 100. Pekin Ducks, direct from St. Louis prize winners. Eggs, \$1.25 per 11. Mrs. Amy Davidson, R. 2, Mapleton, Minn. 2-3

BARRED ROCKS, choice dark cockerels, \$2.00 to \$5.00, sired by cock bird Bright refused \$50.00 for. Eggs, choice matings, \$3.00 and \$2.00 per 15. Joe De Boest, Valley Junction, Iowa. 2-3

WHITE PLYMOUTH ROCKS for sale. Eggs, 15, \$1.00; 100, \$5.00. Satisfaction guaranteed. Mrs. Jerre Noland, Richmond, Ky. 2-3

WHITE AND BARRED ROCKS. Eggs for hatching at Ellis Burket's Poultry Farm, Route 1, Frenchtown, N. J. 2-4

FOR SALE—BARRED ROCK eggs. Thompson's, Ringlet's and Raymond's strains, \$1.25 per 15; \$5.00 per 100. Orders booked now. Mrs. E. R. Barnard, Lenape, Pa. 2-3

BARRED ROCKS—BRADLEY—Eggs from exhibition quality cockerel or pullet matings. \$3; utility, \$1.50. Remember my motto, constitutional hardness, early maturity, prolific laying. L. W. Walsh, Drawer 248 A, Lynchburg, Va. 1-07-1yr

M'MILLEN'S WHITE ROCKS. Cup winners. Send for egg and stock circular. McMillen Pigeon Lofts, Albert Lea, Minn. 2-3

BARRED PLYMOUTH ROCK cockerels, \$1 to \$2. Eggs, \$1.15; \$5 100. Mammoth Bronze turkey eggs, \$2.50 per 9. Sunny Slope Poultry Yards, Liberal, Mo. 2-3

BARRED PLYMOUTH ROCK eggs for hatching from four fine yards. Cockerel matings headed by 93¼ and 93-point males. Pullet matings contain females scoring 93. \$2.00 for 15; \$3.75 for 30; \$4.50 for 45. Order now. Ship when you want them. C. H. Wilson, Norris City, Ill. 2-3

WHITE PLYMOUTH ROCK cockerels from best American strains, \$3 each, or two for \$5. Hens and pullets to spare. Mrs. S. A. Sproat, Lore City, Ohio. 2-1

BARRED ROCKS, "Ringlet's direct," Heavy laying strain. Setting, \$1.00; 100, \$5.00. Mrs. Chas. Manock, Elmwood, Ill. 2-3

PARTRIDGE ROCKS. Eggs, \$2 per 15. Satisfaction guaranteed. Rev. Chas. W. Seelhoff, Laporte, Mich. 2-3

BUFF ROCKS—Prize winning strain. Eggs, \$1.00 per 15. R. N. Ridge, St. Joseph, Mo. 2-3

BARRED PLYMOUTH ROCKS exclusively. Fifteen cocks, thirty cockerels, fifty females for sale. Eggs, \$2.00 15; \$5.00 100. Circular free. H. H. Loutzenhiser, Danville, Ill. 2-3

BARRED ROCKS exclusively. Extra large, finely marked eggs in season, \$2 per 15. Cockerel and pullet matings. Mary Rump, Quincy, Ill. 2-3

BRADLEY STRAIN choice Barred Rock eggs, \$2 per 15. Jacob Sheldahl, Radcliffe, Iowa. 2-3

FINE PURE WHITE ROCK cockerels, pullets, \$1.00. Chas. Dobson, Osborn, Mo. 2-1

WHITE ROCKS (FISHEL'S). Eggs from grand stock bred for eggs and size. Circular free. L. S. Mason, Boothwyn, Pa. 2-3

BARRED ROCKS, HIGHEST QUALITY, lowest price. Choice breeding and high scoring exhibition pens, from \$11 to \$20. Exhibition cockerels, from \$3 to \$10. Pullet breeding cockerels, \$3 to \$7. Birds scored by Judge Fleck. Duplicate cards. Smith sealed leg hands. Prolific "Winner" laying strain. Money back if unsatisfied. Standard Poultry Yards, Hack City, Ill. 1-3

WHITE ROCKS. Prize winners. None better. Write wants. Jno. Underwood, Sullivan, Ill. 2-3

\$1.00 To \$2.00 for choice cockerels, Ringlet Barred Rocks. Good shape, nice harring, best winter layers. Satisfaction guaranteed. Eggs from the best, 15, \$1.00; 30, \$1.75; 50, \$2.50; 100, \$3.75. Poultry Farm, Markesan, Wis. 2-3

BARRED PLYMOUTH ROCKS—25 magnificent cockerels and 50 fine pullets. Every bird is worth the price asked and will please you or money refunded. C. H. Wilson, Norris City, Ill. 2-1

BUFF ROCKS EXCLUSIVELY. Nuggets, Buff to the skin and large. Extra layers. Score 90 to 94 points. Circular free. Eggs, \$2 per 15. Ed Kisser, Middlebury, Ind. 2-3

WHITE ROCKS, FISHEL STRAIN, good size and shape, heavy layers. Eggs, \$1.50 per 15; \$3.50 per 50. O. W. Pierce, Oxford, W. Va. 2-3

MUMMERT'S BARRED ROCKS. Ringlet strain. Eggs from pen mated to produce high grade exhibition stock, \$2.50 per 15. Satisfaction guaranteed. Write. Jos. D. Mummert, No. 1, Lititz, Pa. 2-3

BUFF ROCKS, from scoring birds. Eggs, low prices. Lewis Warren, Tower Hill, Ill. 2-3

THOROUGHbred BARRED PLYMOUTH Rock eggs for hatching. Carefully packed. Per 100, \$5.00; setting, \$1.00. John M. Helmick, Wheatfield, Ind. 2-4

WHITE ROCKS, COCKERELS, \$2 up. Eggs, \$1.50 setting. H. Brown, Flushing, L. I. 2-3

BARRED ROCK SPECIALIST. Pen 1 headed by a 93-point cockerel. First at Ohio State Fair, Ashley, and St. Marys. Eggs, \$3.00 per 15. Pen 2, pullet mating, \$2.50 per 15. Utility stock, \$1.00 per 15. Noah Salts, Box B, Mechanicsburg, Ohio. 2-3

HAVE FEW FISHEL STRAIN White Plymouth Rock cockerels two to five, pullets one to three dollars. Carefully bred, good, healthy birds. Eggs, \$2.50 per 15. F. R. Goodman, McHenry, Ill. 2-3

EGGS, EGGS, EGGS. Barred Plymouth Rock, 15 for \$1.00; 30 for \$1.50; 45 for \$2.25; 90 for \$4.00. A. A. Moore, Bedford, Ind. 2-3

CLOVERLEA WHITE PLYMOUTH ROCKS. Pure bred, vigorous birds. Extra good layers. Eggs, \$1 per 15; \$5 per 100. Ethel E. Brown, Morning Sun, Ohio. 2-3

40 BARRED ROCK cockerels, line bred, score 90 to 92. Eggs, \$2. Van Crist, Westerville, Ohio. 2-3

BUFF ROCKS—Original "Nuggets"—Grand stock from New York and Rochester, first prize winners. Bred twelve years for highest utility and exhibition quality. Eggs, \$2.00. E. E. Miller, Nunda, N. Y. 2-4

100 BUFF ROCK laying pullets for sale, \$1.00 each. Rose Miller, Stronghurst, Ill. 2-3

WEBSTER'S WHITE ROCKS. Silver cup winners, chalk white, trios and pens mated for best results. Eggs, \$2.00. White Holland Turkey Toms, fine, large fellows. I will please you. Write today. C. W. Webster, Butler, Ind. 2-3

PLYMOUTH ROCKS.

"FISHEL" WHITE ROCKS direct. Circular free. Plummer McCullough, Mercer, Pa. 2-1

BARRED PLYMOUTH ROCK EGGS. 15 for \$2.50. Choice cockerels. Paul Heise, Warsaw, Ill. 2-3

WHITE PLYMOUTH ROCKS. Fishel direct. Large farm-raised birds. Eggs, 15, \$1.00; 100, \$5.00. Joe Dowdy, R. 2, Dexter, Mo. 2-3

BARRED ROCKS—First, second and third pullets, first cock, first pen, color special, at Oberlin, O., December, 1906. Eggs, \$3.00 per setting; two settings, \$5.00. Write for circular. H. B. Cook, Kipton, Ohio. 2-3

PLYMOUTH ROCK HOMERS, "BANDED." \$1.25 pair. Express paid. Frank Kendall, Boschee, Wis. 2-1

FINEST STRONG FARM-RAISED White and Barred Rocks; fifteen eggs, two dollars; thirty, three dollars. Maynard Brown, Route 1, Ludlow, Vt. 2-3

RINGLET'S BARRED ROCKS exclusively. Bred for hearty and utility. Prize winners. Eggs, \$2.00 per 13; \$3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

PURE BARRED ROCKS. Large, vigorous, clearly barred, farm-raised, yellow legs and beaks; hens, \$1.25; cockerels, from \$1.50 to \$5.00. Eggs for hatching, \$1.00 and \$1.50 per 15. E. K. Simpkin, Griggsville, Pike Co., Ill. 2-3

WHITE ROCK COCKERELS. Fishel strain. Write your wants. W. F. Kiser, Cromwell, Ind. 2-1

BARRED ROCKS EXCLUSIVELY. Incubator eggs. Prices reasonable. Correspondence invited. Aug. C. Baumgarten, Thiensville, Wis. 2-3

BABY CHICKS FROM FISHEL White Rocks and Wyandottes. Price according to age. Mrs. M. B. Williams, Salisbury, Mo. 2-3

DICKINSON'S WHITE ROCKS won fourteen ribbons besides specials this season, which proves their quality. Each pen contains a Madison Square Garden winner, with other winners. No other breeder sells eggs from such pens for \$2 per setting. Mating list. S. M. Dickinson, Box C, Granville, Ohio. 2-3

BARRED PLYMOUTH ROCKS, E. B. Thompson's Ringlet strain, line bred; 26 eggs, \$1.00. Satisfaction guaranteed. Write Ben Custer, Route 9, Madison, Ind. 2-3

WHITE ROCKS. Utility strain. Trap nest, bred to lay. Large, uniform eggs. Healthy, vigorous stock. Eggs for hatching. Circular. E. L. Shepard, Spencer, N. Y. 1-3

YOU CAN'T BETTER THE BEST and in Barred Rocks that's Ringlets. Fertile eggs, \$2.00 per 15. Fred C. Snodgrass, Marietta, Ohio. 2-3

MARBURGER'S BARRED ROCKS won first and second pullet, second pen, third cockerel, fourth cock, fifth hen, Littitz. First cock, first cockerel, second and fifth pullets, Carlisle. Guaranteed eggs, \$3.00 per 15; 30, \$5.00. Stock reasonable. A. W. Marburger, Denver, Pa. 2-3

BARRED PLYMOUTH ROCKS. A choice lot of Hackett's True Blue Strain Barred Plymouth Rocks for sale. Write for prices. Eggs in season. J. J. Hackett, Tuscola, Ill. 2-3

WHITE PLYMOUTH ROCKS. Fishel's direct. Eggs, 15, \$1.00; 100, \$5.00. Write. Jordan Howell, Dexter, Mo. 2-3

WHITE ROCK COCKERELS, score 90-92, \$1.00 to \$2.00 each. These are fine, white, healthy birds, farm-raised. Eggs in season, 15, \$1.00; 50, \$3.00; 100, \$5.00. Satisfaction guaranteed. Geo. W. Cook, Spring Hill, Kan. 2-4

PLYMOUTH HENS AND COCKERELS, \$1 up. Axford incubator, half price. J. Stevens, Webster City, Iowa. 12-4

BUFF ROCKS, "NUGGETS." Cockerels from prize winning stock, \$1 and \$2. John Wilson, Waynesville, Ohio. 1-3

FOR SALE—"RINGLETS." Choice Barred Rock cockerels, scoring 75 to 91, by Heimlich. Price, \$3 to \$6. Write me. Wm. Stickler, Prop. Fairview Poultry Yards, Lexington, Ill. 1-3

CARVER'S WHITE PLYMOUTH ROCKS. If you want the best, I have them. Cockerels and pullets score to 96, by Pierce. Eggs, \$3. Thomas Carver, Florence, Ind. 1-3

FOUR PENS HIGH-SCORING EXHIBITION BARRED PLYMOUTH ROCKS. Direct from E. B. Thompson. Every bird has won a prize. \$25 per pen; breeders, \$2; exhibition birds, from \$3 up. W. L. Carleton, Pomeroy, Ohio. 11-6

FINE BARRED PLYMOUTH ROCK cockerels and pullets for sale. Thompson "Ringlets" and Shellahager "Blue Jacket" strains. \$1.50 to \$5. Samuel F. Foft, Waukegan, Iowa. 1-3

WHITE PLYMOUTH ROCKS EXCLUSIVELY. Fishel strain. Won all firsts and all specials at Hamilton, Ohio, in hot competition. Birds are bred for utility as well as exhibition. Stock for sale. Eggs, \$2.50 per 15. Reduction on larger lots. H. L. Brown, Oxford, Ohio. 1-3

BARRED PLYMOUTH ROCKS. White Wyandotte cockerels for sale. Big, fine birds. Also Scotch Terrier dogs. N. Z. Gillett, Greenfield, Iowa. 1-3

1907 BARRED ROCK eggs. Prices reasonable. Correspondence solicited. Jessie A. Turley, Black Water, Mo. 1-3

BARRED WHITE AND BUFF PLYMOUTH ROCKS. Pure Bradley. Fishel and Nugget strains. Embden geese. Eggs in season. Stock at living prices. Wm. H. Fathauer, Route 4, Moweaqua, Ill. 1-4

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins strains. Exhibition and breeding birds for sale. Also eggs. A. W. Beller, Killbuck, Ohio. 1-3

WHITE ROCKS. Fishel strain, scoring from 91 to 95. Prices right for quality. H. A. Robley, White Hall, Ill. 1-3

BARRED ROCKS. Big boned, husky cockerels at \$2.50 each. Hens and pullets at \$1 each. G. H. Ilten, Cedar Rapids, Iowa, Gilt Edge Rock Farm. 1-3

BARRED PLYMOUTH ROCKS exclusively. Bradley strain. My birds are large and vigorous. When in need of young stock, I can surely please you in prices and quality. Write your wants. Mrs. J. M. Kemp, Kenner, Ill. 1-3

ROYAL BLUE BARRED ROCKS exclusively. If you want quality, write me. Catalogue free. Geo. W. Watson, Raleigh, Ill. 1-3

WHITE ROCKS EXCLUSIVELY. My Rocks are strictly white. Have fine combs, red eyes, large frame, strong yellow legs and good Rock shape. Eggs from my birds can not fail to bring some winners. Get my prices. Satisfaction guaranteed. F. P. Klotz, Neffs, Pa. 1-3

BARRED ROCKS EXCLUSIVELY. E. B. Thompson's "Ringlet" strain. Cockerels, \$2, with score card. Eggs in season. Mrs. E. A. Oliver, Belleville, Wis. 1-3

BARRED ROCKS EXCLUSIVELY. Bradley's strain. 200 cockerels for sale. Will guarantee every sale to please or refund your money cheerfully. Ask for my catalogue. H. L. Fike, Meyersdale, Pa. 1-3

HIGH CLASS BUFF ROCKS. Stock and eggs for sale. Write your wants. R. W. Ward, Normal, Ill. 1-3

175 BARRED AND WHITE ROCKS. Exhibition color and shape. Hawkins and Bradley strains. Eighteen years' experience. Write me. Chris Bearman, Ottawa, Kan., R. R. 9. 1-3

BUFF ROCKS exclusively. A few choice birds for sale. Eggs in season, \$2 for 15. Carl W. Smith, Newton Falls, Ohio. 1-3

BUFF PLYMOUTH ROCKS exclusively. Bargain in Buff through January, February, March. 100 yearling hens and pullets, 75 cockerels. Must sell on account of room. From pens headed by cockerels scoring 93%, 93% and pullets scoring 92 to 94% and 90 to 92%. Hens and pullets, \$1.25 each. Cockerels, \$1.50 to \$2.50. I can please you. B. M. Hall, Alden, Minn. 1-3

150 CHOICE BARRED PLYMOUTH ROCKS. Choice cockerels, trios and pens at reasonable prices. James Creeger, Route 8, Tiffin, Ohio. 12-3

BARRED ROCKS. Fine stock from Bright's best direct. Eggs in season. S. P. Lewis, Ash-tabula, Ohio. 12-3

BARRED AND BUFF ROCKS. Show winners. Cocks and hens with score cards. Young stock line bred from these winners, reasonable. Chas. J. Webb, Kinsman, Ohio. 12-3

TUCKER'S WHITE ROCKS. Fishel strain exclusively. White Holland Toms. Please write your wants. White Poultry Farm, R. 2, Ligonier, Ind. 12-3

BUFF ROCK cockerels for sale, \$2, \$3, \$4 each. Orange W. Wells, R. 1, Manville, Ill. 12-3

BARRED ROCK RINGLETS. We have something fine in yearling hens and young stock and our prices are very reasonable. Give us a trial order. H. E. Kipp, Red Hook, N. Y. 12-3

HIGH CLASS BUFF ROCKS. Stock and eggs for sale from birds scoring 90 to 95% points. Write for particulars. Mrs. L. M. Jacobs, Georgetown, O. 12-3

"RINGLET" BARRED ROCKS. Early hatched. Few cockerels direct from Thompson's eggs. Wilbur Irwin, Hallville, Ill. 12-3

BARRED ROCK COCKERELS for sale from stock scoring 92%, \$2 to \$3 each. Satisfaction guaranteed. A. C. Norris, Grinnell, Iowa. 12-3

HARRISON'S WHITE ROCKS. Satisfaction or money back. Grand cockerels, \$2 up. Write. Dr. S. R. Harrison, Sutter Block, Shelby, Ohio. 12-3

PARTRIDGE PLYMOUTH ROCKS, \$5 per trio; cockerels, \$2. Guaranteed. Fred Kypke, Lakemills, Wis. 12-3

DALLEY & DOUGLAS STANDARD WHITE Plymouth Rocks. We have two thousand of these beautiful birds. We breed only for fancy and utility specimens. Our property devoted entirely to breeding Standard White Rocks. They are standard in every respect and will win wherever shown. Our stock has just been scored by a prominent poultry judge. Single birds, pairs, trios and pens for sale. Will ship on approval, as we guarantee every bird. We have the most modern ranch of any White Plymouth Rock breeder. Eggs, \$4 per setting. Correspondence promptly answered. Dalley & Douglas White Feather Ranch, Box J, Flat Rock, Mich. 12-3

ROCKS, Barred and White. Bred from winners, scored. Verne D. Stock, Lena, Ill. 12-3

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Hawkins, Thompson, Lefel, Lash, Miles, Gardner, Bradley Bros., Conger, etc., America's leading strains. If you want winners, write me; I have them. Send for circular and get my prices before buying elsewhere. I insure entire satisfaction. J. D. Stevenson, 3rd St., Coshocton, Ohio. 12-3

BARRED ROCK COCKERELS scoring \$7 to \$2, \$1.50 up. Unscored birds, \$1.25. Mrs. L. W. Heller, Ladora, Iowa. 12-3

BARRED ROCKS. Bradley Bros. strain. Choice cockerels and pullets. Write Geo. L. Hart, Princeton, Ill. 12-3

BARRED ROCKS exclusively. Bred for constitutional hardiness, early maturity, prolific laying. Cockerels a specialty. Send for prices. D. U. Weld, Windom, Minn. 12-3

300 BARRED ROCKS. Ringlets, parent stock direct. Cocks, hens, pullets, cockerels, \$1 to \$3 each; 6 females and 1 male, \$10; choice trios, \$5. Mated to suit. Circulars. John Northon, Clare, Mich. 12-3

COCKERELS, FISHEL'S WHITE ROCKS. The best for the price ever sold, from \$1 to \$2. Eggs in season, \$1 per 15, \$1.50 per 30, \$4 per 100. Spamps, Ella Herdman, Taylorville, Ill. 12-4

BUFF PLYMOUTH ROCKS. State cup winners. If you want quality, something that will produce winners, write me. Theo. Benner, Bunker Hill, Ill. State Vice President Buff Rock Club. 2-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. Best blood in America. My yards will be headed by sons and grandsons of Teddy (owned by Arnold), the greatest breeder in America. Good breeding stock at low figures. I am breeding over 100 head. Eggs, \$2 settings. Would sell entire lot, no reserve. H. D. Brinser, Manchester, Va. 1-07-1yr

COLUMBIA WYANDOTTES, WINNERS at New York, Boston, Chicago and Providence. All the same strain as "Teddy" and "Alice," the two birds that were sold to Aug. Arnold for \$200. Eggs for their brothers, sisters, sons and grandsons, \$5 per 15. Infertile eggs replaced. Send for circular. Prof. John Evans, Meshanticut Park, R. I. 2-3

WHITE, GOLDEN AND SILVER LACED WYANDOTTES. Fine cockerels, \$2.00 to \$5.00; \$5.00 per trio. Robt. Yandre, Lakemills, Wis. 2-3

FOR SALE—White Wyandottes, from prize winning stock. Prices, from \$2 to \$10. Will Budde, Mt. Pleasant, Iowa. 2-3

PARTRIDGE AND SILVER PENCILED WYANDOTTES. First prize winners at Cincinnati and other large shows. If you want good breeders or show birds, write us. Eggs, \$3.00 per 15. H. D. Conrad, Box 39, Warsaw, Ky. 12-3

PARTRIDGE WYANDOTTES exclusively. Doolittle strain cockerels for sale, also eggs in season. J. H. Moore, Manassquan, N. J. 2-3

PARTRIDGE WYANDOTTES—Winners Malone, Johnstown, Auburn. Eggs, \$3. Write for circular. C. P. Richey, Malone, N. Y. 2-4

COLUMBIAN WYANDOTTES. Winners at Boston for three years. Eggs, \$2 for 15. Write for circular. R. E. Richardson, R. F. D. 2, Lowell, Mass. 2-3

WHITE WYANDOTTES exclusively. Winners at Binghamton, Dryden and Norwich. Pure white, blocky, typical shape and splendid layers. Bred from New York winners. Eggs, \$1.50 per 15; \$2.50 for 30. L. Leader, Rose, N. Y. 2-3

AMERICA'S BEST SILVER, GOLDEN, AND BLACK WYANDOTTES. Line bred. New York, Boston and Toronto winners. Eggs and stock. J. M. Lotridge, Cincinnati, N. Y. 2-3

SILVER LACED WYANDOTTES exclusively. Nice lot of scored cockerels for sale; also eggs from grand mating, \$1.25 per 15; \$2.00 per 30. Progressive Poultry Farm, August Schroeder, Prop., Chestnut, Ill. 2-1

WYANDOTTES.

OUR COLUMBIANS won at Jackson, Detroit, Port Huron and Pontiac, forty-three ribbons, silver cup and many specials. Trios, \$15. Eggs, \$5 and \$3 per 15. Circular. H. H. & E. M. Cohn, Memphis, Mich. 9-06-1yr

COLUMBIAN WYANDOTTES. "Chicago winners." Eggs, \$1.50. Send for mating list. Dr. H. M. Jordau, Box A, Hicksville, Ohio. 2-4

WHITE WYANDOTTES. Heavy winter layers. Incubator eggs, \$6 per 100. E. I. French, 34 Miller St., Seneca Falls, N. Y. 2-3

COLUMBIAN WYANDOTTES. Strictly first quality. Have mated second cockerel New York, first, second pullets Indianapolls, besides other winners. Send for list. Walker & Silver, Pendleton, Ind. 2-3

COLUMBIAN WYANDOTTES. First prizes at Littitz, Dallastown and Ephrata. Eggs, \$1.50 per 13. Lewis O. Mayer, Millersville, Pa. 2-3

COLUMBIAN WYANDOTTES ONLY. Top Notch Strain. St. Louis prize winners. Write for stock. Eggs, \$3 per 15. Geo. L. Steher, Webster Groves, Mo. 2-3

COLUMBIAN WYANDOTTES bred for eggs and exhibition. Eggs, \$3 per 15. Edwin J. Seal, Rockford, Ill. 2-4

S. L. WYANDOTTES exclusively. High class, up-to-date, young stock for sale at reasonable prices. Satisfaction guaranteed. O. O. Howell, Oelwein, Iowa. 2-3

WHITE WYANDOTTES EXCLUSIVELY. Duston strain direct. Several pure white, breeding cockerels yet for sale. Eggs, \$1.50 per 15. Correspondence solicited. M. L. Parker, Brownsburg, Ind. 2-3

COLUMBIAN WYANDOTTES. Illustrated circular. Alba Yards, Box 9, Brockport, N. Y. 2-1

COLUMBIAN WYANDOTTES, silver cup winners. Send for my free circular. Jesse S. Canfield, Painesville, Ohio. 2-3

EXCELSIOR 200-EGG STRAIN White Wyandottes, cockerels, \$2. Eggs, \$2 per 15. C. A. Florey, Kenney, Ill. 2-3

GOLDEN WYANDOTTES FOR SALE—25 bred to lay, pedigreed pullets, from Chicago winners. Write. R. H. Pennington & Sons, Plainfield, Ill. 2-1

WHITE WYANDOTTES. Eggs from pen scoring from 90 to 94, \$2.50 for 15. Have won ten firsts and five seconds this season. Scored by Campbell and Hilt. Write me. W. E. Peck, Remington, Ind. 2-3

POWER'S BUFF WYANDOTTES, winners Missouri and Iowa state shows; also Iowa State cup. Correspondence solicited. S. A. Power, Fairfield, Iowa. 2-3

SILVER KING Silver Laced Wyandottes, bred in line since 1893. My winnings at Boston and New York this season prove them to be a leading American strain. Stock for sale. Eggs, \$2 for 15. R. G. Williams, Barre, Mass. 2-3

COLUMBIAN WYANDOTTES, \$1.50 setting. Good stock. A. G. Sherman, Chicopee Falls, Mass. 2-1

WHITE WYANDOTTE, bred-to-lay cocks and cockerels that will improve your flock in every way. Eggs, \$2.00 per 15; \$5.00 for 50. No more pullets. J. F. Weber & Son, Iuka, Ill. 2-2

COLUMBIAN AND PARTRIDGE WYANDOTTE eggs from prize winners, \$1 per setting. H. G. Schoening, Dayton, O. 2-3

WHITE WYANDOTTES, DUSTON STRAIN direct. Large, blocky birds, bay eyes, yellow legs, scoring 91 to 95. Eggs, \$1.00 15; \$3.00 50; \$5.00 100. Lawn Poultry Yards, Poneto, Ind. 2-3

WHITE WYANDOTTES. I guarantee them to be as good as can be bred and have never been beaten in the show room. Send for circular, or, better still, \$3 for 15 eggs. If you are not more than pleased with results, back goes your money. L. B. McDonald, Springfield, Ohio. 2-3

COLUMBIAN WYANDOTTES. Eggs for hatching. None better. Write for full description of stock and prices. J. B. Casterline, Perry, N. Y. 2-4

GOLDEN AND PARTRIDGE WYANDOTTES. Blue ribbon stock at reasonable prices. Eggs in season. Frank Langohr & Son, Columbia City, Ind. 2-3

STAY-WHITE WYANDOTTES, from the highest priced "Duston" birds ever sold; they are prize winners; great layers, with red eyes and lohes. No hens for sale. Eggs, 15, \$1.50; 30, \$2.75; 100, \$5.00. Calvin Norman, Route 2 A, Dexter, Mo. 2-3

COLUMBIA WYANDOTTES. We have the blood line direct from the greatest winners at New York and Boston. Bred four years exclusively. We can please you. A. Carlton Smith, Sumner St., Topeka, Kan. 2-3

DUSTON WHITE WYANDOTTES exclusively. Eggs and stock guaranteed. Send for circular. J. Faris, Florence, Neb. 2-3

WHITE WYANDOTTES, from high scoring stock. Write for prices. Will Budde, Mt. Pleasant, Iowa. 2-3

WHITE WYANDOTTES EXCLUSIVELY. Eggs, \$1.25 per setting; \$5.00 per hundred. Stock for sale. H. E. Winslow, Taylorville, Ill. 2-3

WHITE WYANDOTTES. Choice, stay-white cocks and cockerels, \$2.50 and \$3.00 each. Pullets, \$1.25 each. Fisher Bros., Collinsville, Ohio. 2-1

COLUMBIAN AND PARTRIDGE WYANDOTTES. Stock and eggs for sale from prize winners. Jas. Edwards, Oberlin, Ohio. 12-3

WHITE WYANDOTTES exclusively. Duston. Large, blocky, farm range. Eggs, 15, \$1.00; 30, \$1.75; 100, \$5.00; 200, \$9.00; 300, \$12.00. William Galbraith, Route 12, Chambersburg, Pa. 2-3

SAVE MONEY. Buy eggs from White Wyandottes scoring 94 to 96 1/4 points. Silvers to 92 1/4 points, at \$2 for 15, \$3.50 for 30. Wm. S. Mapes, Eldorado, Ill. 2-3

WHITE WYANDOTTES. My winnings at Montpelier first cock, first, second, third hen. Two hens shown at Lima, O., first and third special for whitest bird in show. My birds are bred to lay, but retain the pure Wyandotte shape. Eggs, two dollars for fifteen. Write today. Mrs. W. H. Reighner, Hartford City, Ind. 2-3

COLUMBIAN WYANDOTTES exclusively. The most popular new breed. Eggs from best pens, \$2.50 for 15; from a fine farm flock, \$1.50. Columbian Farm, Route 1, South Haven, Mich. 2-3

QUAIL PARTRIDGE WYANDOTTES, winners Indianapolls, Illinois state shows. Eggs, \$5.00 15; \$8.00 30. Express prepaid. Williams Poultry Co., Box A, Saybrook, Ill. 2-3

BUFF WYANDOTTES. I have a few nice cockerels for sale. Eggs in season, \$2 per 15. Mrs. Cora Royster, Route 4, Hickman, Ky. 2-3

WHITE WYANDOTTES, 1st and 3d pullet. Warsaw, Ky. Utility White Leghorns. Winter laying ducks. A. Gluesenkamp, Batesville, Ind. 2-3

WHITE WYANDOTTE eggs. Choice matings, \$1 per setting. A. H. Sterner, Old Zionsville, Pa. 2-3

PARTRIDGE WYANDOTTES. World's Fair, Chicago, Missouri, Illinois State Show winners. Plenty breeding birds. Prices low for quality. Seven grand pens, mated for 1907. Otto B. Cannon, Box 33, Elsberry, Mo. 2-3

COLUMBIAN WYANDOTTES. New York, 1907, on cock, 2 cockerels, 1 pullet; own matings won 3d pullet, 5th cockerel against 18 cocks, 42 cockerels, 35 pullets; Portland, 1907, 11 prizes, cup. Eggs, \$5 per 13. S. T. Eveleth, Portland, Me. 2-3

WHITE WYANDOTTES, 20 grand cockerels scoring from 91 to 94. Prices, \$1.50 to \$4. Score card with each. C. H. Wilson, Norris City, Ill. 2-1

WHITE WYANDOTTES. Eggs for hatching from two fine yards, headed by cock scoring 94 and cockerels scoring 95 1/4. Average score of females, 94 1/4. Duston strain. \$2 for 15, \$3.75 for 30, \$4.50 for 45. Orders booked now. Eggs shipped when wanted. C. H. Wilson, Norris City, Ill. 2-3

WHITE WYANDOTTES. Brown egg strain. 26 eggs, \$1. Charles Rose, Water Mill, N. Y. 2-3

WHITES OF STAY WHITE WYANDOTTES. Great egg producers. Eggs 75 per cent fertile. Satisfaction positively guaranteed. 15, \$1; 100, \$5. W. E. Shoemaker, Laceyville, Pa. 2-3

SILVER LACED WYANDOTTES exclusively. Cockerels and eggs for sale. Correspondence solicited. S. Kindlund, Wortbington, Minn. 2-3

COLUMBIAN WYANDOTTES ONLY. Pen 1 headed by a son of Ideal, 1st prize cockerel at N. Y., 1906, in class of 21, for which \$200 was paid. Eggs from this pen, \$3 per 15, \$5.50 per 30; other matings, \$2. Farm range. J. D. Studley, Dayton, N. Y. 2-1

GOLDEN WYANDOTTE COCKERELS for sale. Reasonable. Pure bred. Farm raised. Frank Jones, Sciota, Ill. 2-3

CLYDE COFFIN, Windfall, Ind., sells big, blocky White Wyandottes at \$1 to \$3 each. Write him. 2-3

WHITE WYANDOTTES. The oldest breeder; 24 years mating them to win and lay; the first prize winners at both World's Fairs were of this strain the same day at nearly all big shows, both on this side and in Canada. A few cockerels, pullets and eggs for hatching. J. F. Skees, Marion, Ohio. 2-3

WHITE WYANDOTTES EXCLUSIVELY. Best winter layers. Best broilers. Eggs from selected matings, 15 for \$1.50; others, 50 for \$2.50, 100 for \$4. Write me, please. Ora Cronk, North Adams, Mich. 2-3

WHITE WYANDOTTES and Brown Leghorns; cockerels for sale; \$1 each. Mrs. Henry Koster, City View Farm, Cascade, Iowa. 2-3

WHITE WYANDOTTE specialist. 25 years in poultry business. Selected brown eggs, \$1 per 13; \$5 per 100. J. B. Stephens, Newport, Pa. 2-3

WHITE WYANDOTTES exclusively. Good as any. 26 eggs, \$1; 52 eggs, \$2; 104 eggs, \$4; 208 eggs, \$8. Good breeding cockerels, \$1 and \$2 each. J. French, Batavia, Ill. 2-3

GREAT SQUARE DEAL STRAIN White Wyandottes. Send for our Free Illustrated Folder before you buy any eggs for hatching. Northwest Poultry Yards, Preston, Iowa. 2-4

SILVER LACED WYANDOTTES. Winners of 14 firsts, 5 seconds, 4 third prizes at three shows. Stock and eggs. Helfrich Bros., R. R., Lovington, Ill. 2-3

WHITE WYANDOTTE cockerels for sale for \$1 and \$1.50. White Wyandotte, Light Brahma eggs, \$1 per 15, \$4 per 100. Mammoth Bronze turkey eggs, 25c each; Pekin duck eggs, 10c each. O. J. Austin, Pana, Ill. 2-3

WHITE AND SILVER WYANDOTTES. Choice birds for sale. Eggs \$2 for 15. Mrs. J. C. Mitchell, Marion, Ill. 2-3

FOR SALE—Eight Partridge Wyandotte pullets, Doolittle strain, at \$2.50 per pullet. Cock dead; won't buy more; must be sold at once. Maggie Pettit, 405 West South Second St., Abilene, Kan. 2-2

FROM NEARLY TWO HUNDRED birds bred this season, have selected two pens finest Columbian Wyandottes and one pen White Orpingtons. Sixteen eggs, \$3; 33, \$5. Sales limited. Stock all sold. L. J. Pope, 270 Alexander St., Rochester, N. Y. 2-3

WE ARE PREPARED to furnish you with eggs for hatching, from the finest White Wyandottes that we ever produced. 15 eggs, \$2; 30, \$3.50. Incubator eggs, \$5 per 100. Day old chicks after April 15. Write us. C. M. & L. J. Gifford, South Side Poultry Farm, Baldwinville, N. Y. 2-3

PARTRIDGE WYANDOTTES and Partridge Rocks, \$1 to \$2 for 19 eggs. Circular free. Wm. Shreve, Uhrichsville, Ohio. 2-4

SILVER LACED WYANDOTTES exclusively. Eggs from pen scoring 90 to 93 1/4, by Holden, \$2 per 15. Ansgar Andersen, Alden, Minn. 2-3

PARTRIDGE WYANDOTTES exclusively. Eggs from prize winning birds, \$3 per 15. Scored cockerels reasonable. W. F. Sorensen, Alden, Minn. 2-3

WHITE WYANDOTTES. Trap nested. Bred winners. Eggs, \$2 per 15, \$7 per 100. Circular free. E. C. Willard, Mankato, Minn. 1-3

WHITE WYANDOTTES, DUSTON STRAIN. 15 eggs, \$1; 100, \$5. Elmer Gimlin, Taylorville, Ill. 2-3

PARTRIDGE WYANDOTTES, just as good as the world's best; some are better. Stock and eggs reasonable. Frank Werkmeister, Dayton, Ohio. 2-3

WHITE WYANDOTTES, PRIZE WINNERS. Eggs, \$1.50 per 15. French Top Poodles, Mr. and Mrs. Jos. H. Esterline, Alvordton, Ohio. 2-3

WHITE WYANDOTTE Poultry Yards. Strictly Duston. World's best strain. Matings extra fine. Eggs guaranteed. \$2 for 15. I. W. Alt-house, Womelsdorf, Pa. 2-3

JUDGE BALL said of the Silver Wyandottes of Scranton: "They are the best and clearest display I ever saw together." With the "Best in the World," from the West and East, we won every first in open class, Mayor's \$100 cup for best Silver in show; cash specials, best male and female, 66 competing; this with our many firsts at Madison Square, Boston, Chicago, World's Fair, Johnstown, etc., places our birds at the top. Eggs. Samson & Alden, Forest City, Pa. 2-3

GRETH GOLDEN WYANDOTTES are beauties, and excellent layers. Eggs, \$1.25 per 15; \$2 per 30; \$3 for 50. Lemuel Greth, Wernersville, Pa. 2-4

J. R. WRIGHT, OCHEYEDAN, IA., breeds Ideal White Wyandottes. Stock for sale. Eggs, \$1.75 and \$2 per 15. Satisfaction guaranteed. 1-3

PISER'S FAMOUS BUFF WYANDOTTES, 100 yearling hens, \$2 and up; 20 cocks, \$5 and up; 100 cockerels, \$5 and up; 250 pullets, \$2 and up. All fine breeders and many show birds. Write for descriptive circular. L. C. Piser, Box 60, Shushan, N. Y. 1-3

GOLDEN WYANDOTTES EXCLUSIVELY. Grand cockerels for sale. Prices reasonable. Satisfaction guaranteed. Eggs in season. Mrs. Chas. Hopkins, Shelby, Ia. 1-3

WYANDOTTES.

"RIDDELL'S" BUFF WYANDOTTES. Line bred since 1896. Winners at New York, Boston and many other shows. My "strain" has won more prizes for my customers than any other. Some very choice stock for sale in cocks, hens, cockerels and pullets. Andrew Riddell, Box J, Shushan, N. Y. 1-3

BUFF WYANDOTTES. Eggs from pens headed by prize winners, mated for results, \$2 per 15. Circular free. J. E. Willmarth, Amityville, N. Y. 1-4

PARTRIDGE WYANDOTTES exclusively. A few fine birds for sale. Eggs, \$2 per 15. W. A. Pierce, Waterville, N. Y. 1-3

WHITE WYANDOTTES. Stock for sale. Write for prices. Ed Hippert, Kewanee, Ill. 1-3

BUFF WYANDOTTES. Extra choice cockerels for sale. Write for prices. Satisfaction guaranteed. Eggs in season. W. Lawrence Smith, Sheldon, Ill. 1-3

WOOD'S WHITE WYANDOTTES win in the egg basket. Nine years breeding for utility. Forty acres. Eggs, \$2 per setting. F. H. Wood, Cortland, N. Y. 1-3

SILVER LACED WYANDOTTES. Stock, eggs. A. H. Barton, Mt. Ephraim, N. J. 1-3

COLUMBIAN AND WHITE WYANDOTTES. Plymouth Rocks. Golden Sebright Bantams. Homer Pigeons, Pekin Ducks. Bone cutters. Rice killer. Circulars free. G. L. Van Buskirk, La Crosse, Ind. 1-3

A SNAP. All my Silver Penciled Wyandottes. 1 cock, 3 hens, 4 pullets. Show birds. \$15. Columbian Wyandottes. Breeding pen. \$15. Also Partridge Wyandottes. E. O. Thiem, Denison, Iowa. 1-3

COLUMBIAN AND SILVER PENCILED WYANDOTTES. American Dominiques and Light Brahma Bantams. Circular. Dr. Harwood, Chasm Falls, Malone, N. Y. 1-3

McCORD'S IDEAL COLUMBIAN WYANDOTTES. Winners wherever shown. Good cockerels, \$3 up. Good trios, \$10 up. Eggs, \$3 and \$5 per setting. Satisfaction guaranteed. Ideal Poultry Farm, Owensboro, Ky. 1-3

PARTRIDGE SILVER PENCILED, SILVER Laced, Golden, White Wyandottes and Barred Rocks. Stock for sale. Eggs, \$2 to \$4. B. F. Kraft & Son, R. 6, York, Pa. 1-3

WHITE LILY WYANDOTTES. Duston strain. Fine, large, snow white birds at reasonable prices. Mrs. Eva L. Anell, Creston, Iowa. 1-3

WHITE WYANDOTTES. Utility. beauty. Farm range. Eggs, \$2 per 15. Bell Kellogg, W. Richfield, O. 1-4

PARTRIDGE WYANDOTTES. You should know my method of pleasing customers before you buy. Always state what you want. No catalogues. Just Partridge Wyandottes. C. M. Barney, Beaver Dam, Wis. 1-3

PARTRIDGE WYANDOTTES. Correct penciling. Birds for sale. Eggs for hatching. E. H. Hoffman, La Crosse, Wis. 1-3

WHITE WYANDOTTES exclusively. Stock and eggs for sale. H. C. Beard, Mt. Airy, Iowa. 1-3

DOOLITTLE STRAIN PARTRIDGE WYANDOTTES. White Wyandottes and R. C. Reds. Cockerels, \$1.50 up. Eggs, \$3 per setting, \$5 per 30. C. M. Stine, Holtz, Pa. 1-3

BUFF WYANDOTTES. Won firsts at three shows this season. Unexcelled layers: get eggs all winter. Ask me. J. A. Cattell, Marshalltown, Iowa. 1-3

COLUMBIAN WYANDOTTES. The best money and experience can produce. Eggs for hatching for sale at right prices. Handsome illustrated circular free. Sprague, Maywood (near Chicago), Ill. 1-4

COLUMBIAN AND GOLDEN WYANDOTTES. Good trios, \$10. Pen of six pullets and cockerel, \$25. Also exhibition birds. L. H. Davis, Port Jefferson, N. Y. 12-3

SILVER LACED AND COLUMBIAN WYANDOTTES. Choice, vigorous stock. Fine cockerels. Eggs in season. Write your wants and receive our prices. "The Poplars" Fowls, Spring Hill, Mass. 12-3

FOR SALE—WHITE WYANDOTTES. Duston strain. 30 blocky, pure white cockerels, 40 choice pullets. Elmer Jasper, Lafayette, Ind. 12-3

GOLDEN WYANDOTTE cockerels for sale; bred from prize winners, perfectly laced, good breeders; guaranteed; \$2 each. Eggs in season. Edward J. Steinberg, Cropsey, Ill. 12-3

SILVER AND BUFF WYANDOTTES from prize winning stock. J. M. Conkey, Bement, Ill. 12-3

PARTRIDGE WYANDOTTES, \$5 per trio. Cockerels, \$2. Satisfaction guaranteed. Ed. Schmiedemann, Lakemills, Wis. 12-3

MORSE'S WHITE WYANDOTTES win the ribbons. Big, blocky, snow-white stock for sale. H. I. Morse, Olney, Ill., Box 201 C. 12-3

WHITE WYANDOTTES exclusively. Strong, healthy, vigorous birds. Fine cockerels, \$1.50. Eggs, \$1.50 per 15, \$2.50 per 30. If you want birds bred for business, write to J. M. Parmelee, Dayton, N. Y. 12-3

COLUMBIAN AND WHITE WYANDOTTES. Bred from the best strains in America. Choice stock for sale. Wm. H. Ford, Marshalltown, Iowa. R. R. No. 2. 12-3

WHITE WYANDOTTES exclusively. Cockerels for sale. Farm range. A. C. Loop, Latty, Ohio. 12-6

HIGH CLASS WHITE WYANDOTTES exclusively. Grand males and females for sale for show and breeding, from superior laying strain. Circular free. Incubator eggs, \$5 per 100. L. H. Morse, Newark, N. Y. 12-3

BUFF WYANDOTTES, with size, shape and solid color. Tell us what you need in stock or what you want to produce from eggs, and let us tell you what we can do. Satisfaction guaranteed. Will photograph choice birds. C. F. Smithers & Co., Heuvelton, N. Y. 12-3

WHITE WYANDOTTES for sale. Keller and Duston strains. Cockerels, \$1.50 to \$2.50. Pullets, \$1.50. Trios, \$5. H. M. Scholl, Bremen, Ohio. 12-3

COLUMBIAN WYANDOTTES. Cockerels of fine quality. Dr. Chas. E. Cram, Cary, Ohio. 12-3

SILVER LACED WYANDOTTES. pure bred, nicely laced. Guaranteed to please any one. T. W. Wilhite, Hornsby, Ill. 12-3

WHITE WYANDOTTES. Pullets and cockerels, \$1.50 to \$2. Buff Orpington cockerels, \$2.50. Russell Simpson, Palmer, Ill. 12-3

COLUMBIAN WYANDOTTES. Trios, \$5 to \$10; cockerels, \$2 to \$5. F. M. Griswold, Lake Mills, Wis. 12-3

MADISON SQUARE WINNERS. Our record last year on White Wyandottes: Madison Square Garden, 1st pen, 2d cock, 5th cockerel, Boston, 1st cock, 3d hen, 3d and 6th cockerel, 4th and 6th pullet. Great Eastern Poultry Show, New York City, 1st and 3d cock, 1st, 2d and 3d hen, 3d cockerel, 3d, 4th and 5th pullet, 1st pen. Special for best display. This is a record that speaks for itself, and was made last fall and winter. Young and old birds for sale that will win. Horace Havemeyer, Stamford, Conn. 11-4

LEGHORNS.

SINGLE COMB BUFF LEGHORN eggs, \$1.50 per 15; from splendid, healthy stock, bred from prize winners. Nora Bottorff, Charlestown, Ind. 2-3

ROSE COMB BROWN LEGHORNS. Heavy laying strain. Eggs, \$1 per 15. Stock cheap. Write F. L. Dadisman, Independence, W. Va. 2-3

ROSE COMB BROWN LEGHORNS. Knip strain. Catalogue free. Irvin Doan, Croswell, Mich. 2-3

MAPLE LAWN FARM Rose Comb Brown Leghorns—Chicago, Indianapolis and Ft. Wayne prize winners. Eggs, from best pens, \$2.00 per 15. Incubator eggs, \$4.00 per 100. Harvey Preston, Avilla, Ind. 2-4

R. C. W. LEGHORNS. 5 firsts at Iowa State Fair. Cockerels, \$2 to \$10. Eggs, 5c. Circular. Rogers Ranch, Pleasanton, Iowa. 2-3

MISSOURI BEST BUFF LEGHORNS. Eggs and cockerels scoring 90 to 93; won 23 firsts, 9 seconds at State Fair and shows, 1906. For sale, reasonable. Address Mrs. H. R. Schlotzhaner, Spring Valley Stock and Poultry Farm, Pilot Grove, Mo. 2-1

S. C. WHITE LEGHORNS and Golden Polish cockerels for sale. Handsome, pure bred. Eggs, \$1 per 15. H. W. Foote, Fredericktown, Ohio. 2-3

BUFF LEGHORNS, SINGLE COMB. Won at Elgin, 1907, four firsts, one second, four thirds, two fourths, three specials. American Buff Leghorn Club. George Demlow, Elgin, Ill. 2-4

ROSE COMB WHITE LEGHORNS. Eggs from pens scoring 93 to 95%. 15. \$1.50; 30, \$2.50; from flock, 100. \$4. Write for show record. Mrs. Henry Collins, Woodford, Wis. 2-4

50 S. C. W. LEGHORN cockerels, cheap. Young's strain. 200 hens and pullets. Eggs from 5 pens, prize winners. Circular free. J. E. Grabam, Key, O. 2-3

ROSE COMB BROWN LEGHORNS. Stock and eggs for sale. Emmet Holter, Pomeroy, Ohio, Route 2. 2-3

SINGLE COMB BROWN LEGHORNS exclusively. Send for my 18 years' show record and convince yourself that I have won more prizes than any other breeder in the West. Eggs, \$1.50 and \$2 per 15. C. F. Lang, La Crosse, Wis. 2-4

SINGLE COMB WHITE LEGHORNS (specialist). I have no other breed on my farm. Eggs, \$1 per 15, \$5 per 100. Satisfaction guaranteed. Samuel S. Blum, R. D. 5, Pottstown, Pa. 2-4

SINGLE COMB WHITE LEGHORNS. Stock and eggs for sale. Large size; persistent layers. Bred for business, vitality, laying qualities. Overbrook Poultry Farm, H. Stickney, Jay, Essex Co., N. Y. 2-3

EGGS, \$4 per 100. Rose Comb Brown Leghorns exclusively. 242 egg record stock. Satisfaction guaranteed. F. Bushnell, Chatham, N. Y. 2-3

SINGLE COMB WHITE LEGHORNS. Heavy laying strain. Fifteen large, pure white eggs, \$1. Fine cockerels. J. E. Yarnell, Versailles, Ohio. 2-1

LEGHORNS, BUFF AND BLACK LEGHORNS. Grand in standard and utility. Score to 96%. Eggs, \$1.50 per 15. Circular. Nick Fense, Naperville, Ill. 2-3

SINGLE COMB WHITE LEGHORNS scoring 90 to 96%, by Eugene Sites, at Newton Falls Show. Stock and eggs for sale. Sidney Hudson, Newton Falls, Ohio. 2-3

ROSE COMB WHITE LEGHORNS. Eggs from pen scoring 91 to 95, \$2.50 per 15. Have won 6 firsts and 4 seconds this season. Write me. W. E. Peck, Remington, Ind. Scored by Campbell and Hill. 2-3

SINGLE COMB BROWN LEGHORNS. Bred for eggs and standard requirements. Special matings, 13 eggs, \$3; 26, \$5. Utility, 13 eggs, \$1.75; 26, \$3. C. L. Puder, 104 Orange Ave., Irvington, N. J. 2-3

BUSINESS EGGS. S. C. White Leghorn eggs for hatching, from strong, healthy stock, bred to lay. Price per setting of 15, \$1.50; per hundred, \$5. Mount Pleasant Farm, Henry M. Leech's Sons, Mgrs., Mt. Pocono, Pa. 2-3

SINGLE COMB BUFF LEGHORNS. Winners at Auburn. Eggs, \$2 per 15. M. C. Swartwout, Groton, N. Y. 1-3

BUFF LEGHORNS EXCLUSIVELY. Eggs, \$1 per 15. Write A. M. Harlbert, Cayler, N. Y. 2-3

SINGLE AND ROSE COMB BUFF LEGHORNS. My breeding pens are from the best strains in the country. Exhibition, utility combined. Eggs, \$2 per 15, \$3 per 30. L. W. Ranker, Route 6, Tiffin, O. 2-3

FIFTEEN SCORED and unscored Single Comb White Leghorn cockerels, \$1 to \$5 each. Lather Leavitt, Lewistown, Ill. 2-1

EMPIRE STATE S. C. WHITE LEGHORNS. Winners at N. Y. State Fair, 1904-05. Trios, \$5. Eggs for hatching, \$1 for 15, \$5 per 100. Catalogue free. C. H. Zimmer, Weedsport, N. Y. 2-3

SINGLE COMB BROWN LEGHORNS. Winners and heavy layers. Grand, large cockerels, \$2. Eggs, \$1.15; \$4.50, 100. Hatch guaranteed. Remington Hill, Seneca Falls, N. Y. 2-3

ROSE COMB WHITE LEGHORNS. Rocky River strain. Prize winners, \$1 to \$2. Eggs, \$1.50 for 15. James McCollister, Clarksburg, Ohio. 2-3

BEAUTIFUL SINGLE COMB GOLDEN BUFF LEGHORNS. Heavy winter laying strain. The fowl par excellence for the small flock in town or city. Some choice tested breeding cockerels now ready. The kind that will breed strong, vigorous birds. Price, \$5. Choice eggs for setting, \$2 for 15. Mississippi Poultry Yards, Irving, Ark. 2-3

ROSE COMB WHITE LEGHORN eggs, 15, \$1.50; 50, \$3.50. R. H. Davis, Unionport, Ohio. 2-3

SINGLE AND ROSE COMB WHITE LEGHORNS. Fine stock for sale. Eggs, \$2 for 15, \$5 per 100. Expressage prepaid. W. S. Huslander, Scranton, Pa. 2-3

S. C. BUFF LEGHORNS. Eggs from my prize winners. High scoring birds; good layers. Price reasonable. Mrs. Anna Ryno, Granby, Mo. 2-3

ROSE AND SINGLE COMB WHITE LEGHORNS. Eggs for hatching. Write for prices. Wm. Eagley, North Glard, Pa. 2-3

SINGLE COMB BUFF LEGHORNS exclusively. Bred to lay. Eggs, \$2 per 15, \$3 per 30. C. H. Poulson, Mona, Utah. 2-3

ROSE COMB WHITE LEGHORN EGGS. From prize winning stock, mated to heavy laying strain, at \$1.50 per 15, \$7 per 100. G. S. Randle, Pratt, Kan. 2-3

ROSE COMB BROWN LEGHORNS exclusively. Greatest layers. Eggs, 15, \$1; 30, \$1.75; 50, \$2.75; 100, \$5. Granville Montgomery, Route 2, Dexter, Mo. 2-4

PURE BRED S. C. B. LEGHORNS give satisfaction when gotten from the Mahorney Poultry Yards, Defiance, Ohio. 2-4

SINGLE COMB BROWN LEGHORNS. Stock and eggs for sale. Dave Glattfeld, Peoria, Ill. R. 34. 2-3

LEGHORNS.

SINGLE COMB WHITE LEGHORNS. Birds with cards and guaranteed eggs for sale. Setting, \$1; 100, \$5. Free catalogue. Mention American Poultry Journal. Purity Stock Farm, Loami, Ill. 2-4

BROWN LEGHORNS. Bright strain. At State Show 1907, won five out of six first prizes. Write for complete show record and prices. Eggs, \$3 per 15. Eph Bolin, Hammond, Ill. 2-3

FLORENCE HOWARD. Petersburg, Mich. Rose Comb White Leghorns, White Rocks. 45 guaranteed eggs, \$2.50. Write. 2-3

20 SINGLE COMB BROWN LEGHORN eggs, \$1, \$4 per 100. Ten other varieties. Prices reasonable. M. D. Detweiler, Sellersville, Pa. 2-3

S. C. BUFF LEGHORNS. Missouri State Fair, State Show and St. Louis prize winners. Say what you want. A. W. McDonald, Elsherry, Mo. 2-3

WYCKOFF STRAIN Single Comb White Leghorn eggs, \$1 for 15. Incubator eggs cheap. Ruelle Rawlings, Urbana, Ohio. 2-3

FIFTY CENTS A SETTING. Single Comb Brown Leghorns, Bright strain. Scored 93 at State Show this year. O. L. Judson, Galesburg, Ill. 2-3

OLDEST ROSE COMB BROWN LEGHORN breeder. Pierson strain. 15 eggs, \$1. V. W. Basel, Kent, Ohio. 1-3

BUFF LEGHORNS. Standard bred. Eggs from selected stock, \$2 per 15. Cockerels for sale. Write for guarantee. Mrs. India Temple, Rockford, Mo. 2-3

SINGLE COMB BROWN LEGHORNS. Choice breeding and high scoring. Pullet bred. Eggs, \$2 per 15. H. W. Parmele, Guilford, Conn. 2-3

LARGE PURE WHITE S. C. White Leghorns. Eggs for sale. Write for prices. I guarantee satisfaction. H. M. Humphrey, Lake City, Iowa. 2-3

ROSE COMB WHITE LEGHORNS. 3 firsts, 2 seconds, 1 third and 1 fourth at the great Iowa State Show. Cockerels, \$1 to \$5. Mating circular free. Geo. A. Rigler, Bentonsport, Iowa. 2-3

SINGLE COMB BROWN LEGHORNS, standard bred; heavy layers. Eggs, 15, \$1; 100, \$4. Miss Maggie Sword, Pekin, Ind. 2-4

SINGLE COMB WHITE LEGHORNS exclusively. Trap nest bred for superior egg production. Stock, eggs and day old chicks. Circular free. Write your wants. Fortwillitt Poultry Yards, Fort Plain, N. Y. 2-3

SINGLE COMB BUFF LEGHORNS. High scoring, heavy laying strain. Best money can buy. Eggs, \$1 per setting; \$5 for 104. Mrs. A. A. Carver, Chardon, Ohio. 2-3

ROSE COMB WHITE LEGHORNS. \$1 each. Eggs, \$1 per 13. Mrs. Nannie Oates, Vernon, Ill. 2-3

2,000 HIGH CLASS LEGHORNS, White, Buff, Brown. Failing Poultry Farm, La Fargeville, N. Y., Box P. 2-3

100 SINGLE COMB BROWN LEGHORN pullets and 10 cockerels for \$100. Pure blood. L. S. Carter & Co., Hammond, Platt Co., Ill. 2-1

ROSE COMB BROWN LEGHORNS. Kulp's 242 egg strain. Eggs for hatching, \$1 per 15, \$4 per 100. Geo. F. Hoffman, Cuba, Wis. 2-3

SINGLE COMB WHITE LEGHORNS. Standard bred. Score to 95%. Stay white kind. Also Anconas; great winter layers. Eggs by setting or hundred. Write for particulars. Dr. P. C. Cole, Sabina, Ohio. 2-4

KULP'S ROSE COMB BROWN LEGHORNS. Breeding pens, \$9. Circular free. George L. Jackson, Goshen, N. Y. 2-3

SINGLE COMB BROWN LEGHORN cockerels, \$1.50; pullets, \$1.25. Eggs, \$2 per 15, \$3 per 30. M. I. Michaelson, Mt. Horeb, Wis. 1-4

ROSE COMB WHITE and Single Comb Buff Leghorn eggs, \$1 per 15. Theo. Rabn, Benton Harbor, Mich. 1-4

WALLACE SPRANG, PLIMTON, O. S. C. B. Leghorns. Stock, eggs; living prices. 1-3

ROSE COMB WHITE LEGHORNS. Rocky River strain. Direct. Cockerels and eggs. The Maples, Maywood, Ill. 2-2

SINGLE COMB WHITE LEGHORNS exclusively. Twenty years a breeder. Stock and eggs for sale. Willis Hoskins, Richland, Iowa. 1-3

BUFF LEGHORNS, SINGLE COMB. Extra fine breeding and exhibition cockerels and pullets. Now going. This is your time to buy. Will go at a sacrifice. Solid buff throughout, with dark, rich under color. Ask about our show record. Expert financier and judge. Golden Crown Poultry Farm, Box 15, Macbias, N. Y. 1-3

ROSE COMB BROWN LEGHORN cockerels. Fancy birds, \$1. Eggs in season. Pens beaded by Kulp strain, scoring 91 to 93. U. J. Bocock, Brownstown, Ill. 1-3

SINGLE COMB WHITE LEGHORNS exclusively. Eggs in season, \$1 and \$3 per setting of 15 eggs. Write me your wants. H. W. Snyder, Boston, Ind. 1-3

PURE WHITE SINGLE COMB LEGHORNS. Celebrated Wyckoff strain. Eggs, 15 for 75 cents, 100 for \$3. Nancy J. Rumler, Route 2, Greenfield, Ind. 1-3

SINGLE COMB WHITE LEGHORNS. Heavy winter layers. Prize stock. Eggs for hatching, \$2 per 15, \$8 per 100. Booklet free. Milestone Farm Poultry Yards, Millbrook, N. Y. 1-4

SINGLE COMB WHITE LEGHORNS. Princess strain. Hens, cockerels and pullets, scoring from 91 to 95%. Excellent layers. H. A. Robley, White Hall, Ill. 1-3

EGGS FROM THOROUGHbred S. C. W. Leghorns. Write for prices. Adelman Bros., Tallula, Ill. 1-5

S. C. WHITE LEGHORNS. Choice cockerels for sale with score cards at \$2 and up. Trios and pens at reasonable prices. Eggs for sale after January at \$2.50 per 15, \$5 per 50, \$8 per 100. E. J. Kelch, Dwight, Ill. 1-3

SINGLE COMB BROWN LEGHORNS. First prize winners at Erie, Cleveland, Toledo and Detroit, including silver cup for the ten highest scoring birds at the Erie Show this year. Average score, 95. Prices reasonable. Frank Schellang, R. D. No. 1, Erie, Pa. 1-3

100 SINGLE COMB WHITE LEGHORN hens and pullets for sale, cheap, considering quality. W. P. Muth, Waukon, Iowa. 1-3

SINGLE COMB WHITE LEGHORNS. Stock direct from Wyckoff. Cockerels for sale. Farm raised. Eggs: 30, \$2; 100, \$5; 200, \$8. D. Kirchhofer, Box 150, Dalton, O. 1-3

I HAVE FIRST-CLASS ROSE COMB WHITE Leghorns for sale, reasonable, scoring 90 and better. Write for prices. M. B. Haskin, Rolfe, Iowa. 1-3

200 FINE ROSE COMB WHITE AND BROWN Leghorn cockerels. Prices reasonable. John Cook, Bluffton, Ind. 12-3

AMERICA'S BEST. Single Comb Buff Leghorns. Stock for sale. Buff Leghorn Poultry Yards, Annville, Pa. 12-3

FIVE VARIETIES LEGHORNS cheap. Hundreds of prizes won. Thos. Smiley & Son, Milligan, Ind. 12-3

LEGHORN COCKERELS for breeders or exhibition in Single and Rose Comb White and Brown. Fully describe bird wanted. Consolidated Leghorn Farms, Route 6, Lancaster, Pa. 12-3

FOR SALE—Rose Comb White Leghorns; heavy laying strain. Stock from birds that score 96, \$1 and up. F. Wendt, Alden, Minn. 12-3

SINGLE COMB WHITE LEGHORNS exclusively. Cockerels and eggs for sale. Send your orders. Birds right; prices right; we use you right. Circulars free. Midway Poultry Yards Co., 363 South Cleveland Ave., St. Paul, Minn.; W. E. Stork, Manager. 12-3

BUFF LEGHORNS. Single Comb. Some of the finest youngsters we ever raised, at very reasonable prices. Just the kind for next season's breeding. Also choice exhibition stock. Our birds are buff from quill to tip. Write us. Westview Poultry Yards, Box A, Machias, N. Y. 12-3

JOHNSON'S R. C. BROWN LEGHORNS. Cockerels that will score over 90 at \$2. New blood by the Kulp strain. Eggs in season. H. M. Johnson, Formoso, Kan. 12-3

SINGLE COMB WHITE AND BROWN LEGHORN Cockerels, \$1 each. White Holland Turkeys; Toms, \$4; Hens, \$2.50. Jas. Lake, Harvard, Ill. 12-3

MINORCAS.

"ROUNDS IDEAL" BLACK MINORCAS. Settings, \$2 and \$3. Good hatch guaranteed. Circular free. Spring Water Poultry Farm, Owensboro, Ky. 2-3

SINGLE COMB BLACK MINORCA eggs for hatching, from properly mated pens, \$2 per 13. William H. Gorman, Shields, Allegheny Co., Pa. 2-3

EGGS, S. C. BLACK MINORCAS. \$1.50 per 13. S. C. White Leghorns, \$1 per 13. My breeders excel in utility points. J. C. Pratt, Box 352, Glen Ellyn, Ill. 2-3

ROSE COMB WHITE MINORCAS. Eggs for hatching, from first prize winners at Madison Square Garden and Chicago. G. A. Clark, Seymour, Ind. 2-4

WHITE MINORCA, BUFF ORPINGTON stock and eggs. Rose Comb White Minorca and White Orpington eggs only. Mrs. James Osborne, Fahius, N. Y. 2-1

ROSE COMB BLACK MINORCAS. First prize winners. St. Louis, Indianapolis, Louisville, Hagerstown, Detroit, Cincinnati. Circular free. Satisfaction guaranteed. G. A. Clark, Seymour, Ind. 2-4

ROSE COMB BLACK MINORCAS exclusively (Northup strain). Large white eggs, from the greatest egg producers known, \$2 per 15, \$5 per 50. Will Heintz, S17 Vine St., Quincy, Ill. 2-3

ROSE COMB BLACK MINORCAS. 1st, 2d, 3d and 4th pullet, 1st hen, Denver Show, January 7, 1907. Eggs, \$2, \$3 and \$5. C. A. Lindsey, 551B Marlon St., Denver, Colo. 2-2

SINGLE COMB BLACK MINORCAS. Eggs, \$2, 15; \$8, 100; \$12, 200. Stock for sale. Geo. Beers, Elkland, Pa. 2-3

HIGH CLASS ROSE COMB BLACK MINORCA cockerels. Northrup-Campbell strain. Trap nest system. James M. Burd, Mt. Pleasant, Iowa. 2-1

EGGS from my best pens Rose Comb White Minorcas, 15, \$2.50; 30, \$4.50. G. S. Palmer, Ilion, N. Y. 2-3

NORTHUP STRAIN Rose Comb Black Minorcas. Winners wherever shown. Headed with cocks and cockerels direct from Northup, direct ancestors of "Victor." Eggs, \$2 per 15, \$3.50 per 30. H. A. Keister, Bangor, Mich. 2-3

ELEVEN YEARS A BREEDER of R. C. B. Minorcas. Eggs, \$1.50 for 13, \$5 for 50. Wm. J. Menke, 713 N. 13th St., Quincy, Ill. 2-3

ROSE COMB BLACK MINORCA cockerels. Trios and pens for sale at let-live prices. Write me before supplying your wants in my line. Otis Malone, Columbia City, Ind. 2-4

FOR SALE—Single Comb Black Minorca pullets, from \$2 up. Alb. Heider, Route 14, Ft. Wayne, Ind. 2-1

WHITE MINORCAS. At Madison Square, three firsts, one third, on four entries. Wm. Sapper, Box S, Erie, Pa. 2-3

RICHLAND POULTRY YARD, Wayneville, N. C. Single Comb White Minorcas exclusively. Extra fine six point cockerels. Eggs, \$1.50 per 15. 1-4

ROSE COMB BLACK MINORCAS. Winners at Erie Show. Record layers. Stock and eggs for sale. W. H. Kaiser, Erie, Pa. 1-3

ROSE COMB BLACK MINORCAS. Pullets, cockerels, \$1.50 up. Second prize cock cheap. Barred Rock pullet to 93%, McClave; 91% hens, cockerels. Buff Rocks. J. Vigrass, Erie, Pa. 1-3

SINGLE COMB BLACK MINORCAS exclusively (Northup strain). Grand lot of cockerels for sale. Very fine birds at reasonable prices. John H. Beachy, Middlebury, Ind. 12-3

ROSE COMB BLACK MINORCAS exclusively; Northup and Sutton strains, America's very best; eight years breeding this fowl. I have the goods. Exhibition birds a specialty. Satisfaction guaranteed. Write for circular. Harold E. Stevenson, Coshocton, Ohio. 12-3

SINGLE COMB BLACK MINORCA cockerels. Rangy fellows of Royal strain, \$2 and up. H. C. Wickey, Eveleth, Minn. 12-3

100 CHOICE SINGLE COMB BLACK MINORCA cockerels for sale (Northup strain) exclusively. B. C. Deyo, New Paltz, N. Y. 12-3

TWO HUNDRED ROSE AND SINGLE COMB Black Minorca cockerels for sale. Wagner Bros., Ann Arbor, Mich. 12-3

ROSE COMB BLACK MINORCAS. Best in country. June hatched trios, \$10. Show birds, winners anywhere, \$15 to \$25 pair. Maplewood Farm, Memphis, Mich. 9-06-1y

LANGSHANS.

BLACK LANGSHANS. Exhibition stock for sale, with individual records, some obtaining a score of 96½. M. O. Braaten, Whitewater, Wis. 2-3

WHITE LANGSHANS. Choice stock for breeding and show. Eggs in season, \$1.50 per 15. Stock score 93% to 96. Guaranteed. Henry Bröckschmidt, Freistatt, Mo. 2-3

LEADING BLACK LANGSHANS. Eggs, \$1.50 per 15, \$2.50 per 30. Geo. E. Faller, Newton, Ill. 2-3

BLACK LANGSHANS. Exhibition and breeding stock for sale. Breeding pens scoring 94 to 96 points. Eggs \$2 setting. D. W. Adams, Wyaconda, Mo. 2-3

SOME FINE BLACK LANGSHAN cockerels from pens scoring 92½ to 94½, from \$2 to \$5. L. C. Hale, Bethany, Ill. 2-1

WHITE LANGSHANS. Best winter layers. Eggs, \$1.50 per 15. F. C. Meyer, Lexington, Ill. 2-3

BLACK LANGSHANS. Few choice birds for sale. Eggs, \$2 a setting. Mrs. J. C. Mitchell, Marion, Ill. 2-3

LANGSHANS.

FOR SALE—A few Black Langshan cockerels, same as those I won with at World's Fair, only larger and better. S. H. Cotton, Appleton City, Mo. 2-3

BLACK AND WHITE LANGSHANS. Eggs, \$1.50 for 15. Mrs. A. M. Mathewson, Geneva, Neb. 2-3

BUFF LANGSHANS exclusively. Young stock for sale. Write Leroy Veilom, Saltito, Ind. 2-1

BLACK LANGSHANS. Farm raised. 200 choice pullets and hens, a few cocks and cockerels. Prices reasonable. Write me. Harvey Brown, Route No. 6, Lewistown, Ill. 2-1

WHITE LANGSHANS. Choicest strain. The great winter layers. The 200 eggs per year hen. Cockerels, \$3; pullets, \$2.50 each. Be friendly. Write me. Mrs. A. A. Berry, Box 108, Clarinda, Iowa. 1-3

FARM RAISED BLACK LANGSHANS. Some very choice cockerels, hens and pullets at reasonable prices. Emery Wacaser, Hammond, Ill. 1-3

WHITE LANGSHANS. Seven years a specialty. Choice stock, \$1.50 up. Satisfaction guaranteed. Circular free. Ernest Cross, Racine, O. 12-3

BLACK AND WHITE LANGSHANS. Celebrated winners, Hagerstown, Poughkeepsie, Syracuse, Cambridge, Madison Square, Wilkesbarre. Mammoth Bronze Turkeys. Stock reasonable. Eggs, settings, \$2 and \$3. Expressage prepaid. George Bealer, Nicholasville, Ky. 12-3

"YOU HAVE HEARD OF LEE & SON," the Black Langshan fanciers, winning the best prizes at the Big Auburn Show last winter, in one of the largest classes brought over in the state in several years. They have some choice stock for sale in cocks, hens, cockerels and pullets, and guarantee every bird as represented, or your money back. Write your wants without delay. Our address is Walworth, N. Y. 12-3

TURNBULL'S BLACK LANGSHANS are winners wherever shown. Plenty young and old stock reasonable. Satisfaction guaranteed. W. R. Turnbull, Waverly, Ill. 12-3

BLACK LANGSHANS and Mammoth Bronze Turkeys. All farm raised. Large, healthy birds. Prices very reasonable. Write for circular. Eggs in season. J. D. Z. Sisson, Frankford, Mo. 12-3

ORPINGTONS.

DIAMOND JUBILEE ORPINGTONS. First premium winners. Eggs and stock for sale. M. G. Soule, Monmouth, Ill. 2-3

SILVER CUP WINNERS. Single Comb Buff Orpingtons. Four grand pens. Eggs, 10c each. Poplar Place, Flint, Mich. 2-3

S. C. BLACK AND BUFF ORPINGTONS. Stock and eggs from prize winners. Prices low. Write your wants. Vernon Mathews, Vineyard, N. Y. 2-3

SINGLE COMB BLACK ORPINGTONS won everything before them at St. Louis Show. 1st cock, 1st and 2d cockerel, 1st and 2d hen, 1st and 3d pullet. Butterfield, judge. Two grand yards mated. Eggs from yard 1, \$5; from yard 2, \$3. John Hettich, Bowling Green, Mo. 2-3

S. C. BUFF ORPINGTONS. Four pens, mated for best results. Setting or incubator lots. Lee Wettlaufer, Humboldt, Iowa. 2-3

IF YOU WANT BARGAINS in fine Buff Orpingtons or eggs, write C. E. Kenney, So. McAlester, I. T. 2-3

SUNFLOWER ORPINGTON FARM, Benton, Ohio. S. C. Buff Orpingtons. Fine pens and farm range. Trap nests for sale. Brooder plans free. Prices reasonable. 2-3

SINGLE COMB BUFF ORPINGTONS. Cook strain, imported from Orpington, England. Eggs, \$3 per setting of 15. Fertility guaranteed. Hamilton Garnsey, Seneca Farm, Muskegon, Ind. Ter. 2-3

SINGLE COMB BUFF ORPINGTONS, strong in all good points. Eggs, \$1.50 per 15, \$4 for 50. Fred S. Long, Fredericktown, Ohio. 2-3

HAAKON POULTRY YARDS. S. C. Buff Orpingtons. Cook strain. Winners. Three pens. Imported cock. Beautiful first prize cockerels. Elegant pullets. Correctly mated. Eggs, \$3 (two for \$5) and \$1.50 per setting. Fine cockerels for sale. Write for catalogue. A. O. Wyndell, Roland, Iowa. 2-3

WHITE ORPINGTONS. Illustrated circular. Alba Yards, Box 9, Brockport, N. Y. 2-1

SINGLE COMB BUFF ORPINGTONS. Eggs for sale after March 1. For prices write W. B. Bricker, Hicksville, Ohio. 2-3

SINGLE COMB BUFF AND BLACK ORPINGTONS, bred for eggs as well as exhibition. At the Great Eastern Michigan Poultry Show, 12 birds won 4 firsts, 5 seconds, 2 thirds. Booking egg orders now. Buffs, \$1.50 per 15, \$2.50 per 30. Blacks, \$2 per 15, \$3.50 per 30. W. G. Paton, Crosswell, Mich. 2-3

ORPINGTONS. BLACK, WHITE, BUFF. Eggs for hatching a specialty. Circular describing our recent importations upon application. A. O. Dickinson, North Chelmsford, Mass. 2-3

CLARKETON FARM S. C. BUFF ORPINGTONS own first prize cockerel at Mo. State Show. Eggs for sale for fancy or utility purposes. Satisfaction guaranteed. Circular free. W. A. Ryno, Granby, Mo. 2-3

BLACK ORPINGTON COCKERELS. \$5 takes 3. Edward Bailey, Marengo, Ill. 2-1

ORPINGTONS. "AS GOOD AS THEY GROW." Black, Jubilee, Buff, White. Eggs from prize winning birds. Write for mating list. Angier L. Goodwin, Box 265, Melrose Highlands, Mass. 2-4

ORPINGTONS. SINGLE COMB Buff, Black, White. Eggs from winners. Write today. E. M. Long, Ave. B., Osceola, Ind. 2-3

SINGLE COMB BLACK ORPINGTONS of highest quality. Write your wants. Marvin Stroh, Waterloo, Ontario. 2-3

SPANGLED AND WHITE ORPINGTON eggs; good stock. \$1.50 per 15. L. M. Hathaway, Ovid, Clinton Co., Mich. 2-4

SINGLE COMB WHITE ORPINGTONS. Grand layers. Strain. Knowles-Young Co.'s World's Best. Again won two 1sts and two 2ds. Fifteen eggs from choice matings, \$2. S. S. Kanagar, Taylorville, Ill. 2-3

R. C. BUFF ORPINGTONS. Fine Buff stock. 15 eggs, \$2. H. N. Smith, Box T, Troutville, Pa. 2-3

SINGLE COMB BLACK ORPINGTONS. The kind you want. Eggs, 15 for \$2.50. Morton Tuttle, Huntington, Ind. 2-3

WHITE ORPINGTON HOME. America's largest specialty. Single Comb White Orpington Farm. Hundreds of prizes won on birds of my breeding every year. Birds in any number. Eggs from best prize matings I ever owned. 15, \$3; 30, \$5. Hatch guaranteed. Earl L. Cook, Munnsville, N. Y. 2-4

COOK'S STRAIN Single Comb Black Orpingtons. Some fine cockerels for show and breeding purposes. Eggs in season. Buck & Ransburg, Pleasant Lake, Ind. 2-4

ORPINGTONS. White, Black, Buff, Rose Comb White; pure color, grand shape; big, lusty cockerels, nice large pullets, few choice hens for sale. Send for description and prices, also for egg circular. Knowles, Young & Co., Box A, North Adams, Mich. 2-3

BLACK AND JUBILEE ORPINGTONS. Won firsts at World's Fair, Chicago, Hagerstown. Twenty black pullets and yearling hens at a bargain. Choice breeders and exhibition. Eggs, \$5. J. H. McDaniel, Warsaw, Ky. 2-3

SINGLE COMB BUFF ORPINGTONS. Illinois State Show, 1906, won 15 prizes; also club cup for largest and best display. Illinois State Fair, 1906, won 9 prizes, including every first. Eggs in season. Write for mating list and prices. Clarence W. Adams, Maxwell, Ill. 2-4

S. C. BUFF ORPINGTONS. I sell eggs only from stock I exhibited. One grade, one price. I kill or market all culls. Infertile eggs replaced free. Customers always pleased. Orders booked now. Meldo Hillis, Box 44, Elwood, Ind. 2-1

S. C. BUFF ORPINGTONS. None better. Seven entries. State Show, McComb, 1907, won 1st cockerel, 1st, 2d, 3d, 4th pullet, first pen. Eggs in season. J. J. Fulton, Hammond, Ill. 2-3

SINGLE COMB BUFF ORPINGTONS, from imported prize winning stock. Cook strains; great winter layers; large size, good color. Eggs, \$1.50 for 15; \$8 per 100. Mrs. Lewis Wallace, Mt. Morris, Ill. 2-3

OUR SINGLE COMB BUFF AND BLACK ORPINGTONS again win at the great Cleveland 1907 Show. All our winners are in the yards from which we sell eggs at \$2 for 13. Bush Bros., 3742 West 25th St., Cleveland, O. 2-3

"DUKE OF KENT" STRAIN of S. C. Black Orpingtons. No strain of Black Orpingtons in the world stands higher. Season, 1907. There isn't a state in the Union where, in the shows of the present winter, a splendid list of first prizes have not been carried off by cockerels and pullets hatched from eggs shipped from my yards last year. One customer writes: "I got three cockerels out of the setting, and this week, in hot company, I took first, second and third prizes at our big show. The judge said the first prize bird was the best Orpington he had ever handled." Eggs now ready; \$4 for 13; \$7.50 for 26. You cannot get any higher grade eggs, even at \$10 per setting. Last year I could not supply half my orders. Fifty prize winning cockerels for sale at \$10; others cheaper. Write postal for chromo of "Duke of Kent." Sent free. D. N. Foster, Ft. Wayne, Ind. State Vice President of American Orpington Club 2-4

SINGLE COMB BUFF ORPINGTONS. England and America's best blood. Four prizes on three entries at Chambersburg. Eggs, \$1, 13; \$2, 30; \$5, 100. J. W. Tedrick, Williamson, Pa. 2-3

WATLING'S S. C. BLACK ORPINGTONS. Four years winners at Auburn. Surplus stock at bargain rates. Eggs for hatching. Watling & Co., Seneca Falls, N. Y. 2-1

ROSE COMB BUFF ORPINGTONS. Eggs from pens headed by first St. Paul cock, 1906, \$3 for 15. Twenty splendid cockerels for sale for \$2 to \$5. W. E. Jennings, Corona, S. D. 1-3

GRAND SINGLE COMB Buff Orpingtons. Eggs, \$1.25 up. B. Russell, Lamoni, Iowa. 1-3

ORPINGTONS. BUFF, BLACK. Have shape, color, size. Notice my winnings. Send for circular. Geo. H. Herrick, Durand, Mich. 1-2

SINGLE COMB BUFF Orpingtons exclusively. Large buff birds. Eight entries won seven prizes. Stock and eggs for sale. Write me your wants. Correspondence solicited. J. B. Kern, Neffs, Pa. 1-4

SINGLE COMB BUFF ORPINGTONS. Great winter layers. Eggs, \$1.50 and \$2 per 15. W. T. Hungerford, Palmyra, Ill. 1-4

DE MAND'S ORPINGTONS. Single Comb Black and Buff. "The Quality That Wins." 67 first and other premiums at Chicago, Cincinnati and Ohio State Shows. Have been mating and breeding Orpingtons for 8 years. Our breeding yards this season are the best we ever owned. Eggs for hatching, \$3 for 15. H. A. DeMand, Box A, Oxford, Ohio. 1-3

BUFF ORPINGTONS. Cook strain, imported from Orpington, England. Choice breedings pairs, \$5. Money refunded if birds not satisfactory. Reference, First Nat. Bank. Hamilton Garnsey, Seneca Farm, Muskegon, Ind. Ter. 1-3

"DANDY," the winner. S. C. Buff Orpington, '06. His stock is fine in color and style and are heading the shows for '07. Ask for prices. Jno. S. Williams, Onarga, Ill. 1-3

S. C. BUFF ORPINGTON cockerels for sale. Also Mammoth Bronze Turkeys. Best strains. Mrs. Catty Baker, Orleans, Ind., R. 1. 12-3

ROSE AND SINGLE COMB BUFF, Rose and Single Comb White Orpingtons, Rose and Single Comb White Minorcas and Buff Rocks. B. Wenk, Washington, Ill. 12-3

ROSE COMB BLACK, SINGLE COMB BLACK. White and Buff Orpingtons. Choice stock for breeding or show. Guaranteed. Eggs in season. Prices reasonable. Devon Poultry Yards, F. W. Evans, Milford, Conn. 12-3

SINGLE COMB BUFF ORPINGTONS. Choice young stock for sale. Bang & Vestergaard, Spencer, Iowa. 12-3

PRATT POULTRY PENS, Evanston, Ill. Choice young White Orpingtons and fine yearlings at special prices. 12-3

SINGLE COMB BUFF ORPINGTONS. Stock and eggs for sale. C. C. Arnett, Rivesville, W. Va. 12-3

SINGLE COMB BUFF ORPINGTONS for sale from imported birds. No better blood. Won more prizes at World's Fair, St. Louis, in this state, than all Buff Orpington breeders combined. Bargains. Dr. Powell, Elsberry, Mo. 12-3

BUSH BROS., 3742 W. 25th St., Cleveland, O., specialty breeders of Single Comb, Buff and Black Orpingtons. For sale, birds of standard excellence, that will be a delight to you, an honor to us. 3-06-1yr

BUFF BLACK AND WHITE ORPINGTONS. At Chicago, 1906, we won 10 firsts Buffs, 7 firsts Whites, 6 firsts on Single and Rose Combs. Illustrated catalogue stamp. J. M. Williams & Co., North Adams, Mich. 3-06-yr

RHODE ISLAND REDS.

200 EGG LAYING STRAIN. Rose and Single Comb Reds. Twelve years breeder and exhibitor. 15, \$1.50; 40, \$3. Robert Wallace, Athol, Mass. 2-3

IF IT'S ROSE COMB RHODE ISLAND REDS, learn about a quality strain. Booklet of facts and helps free. Red Jacket Poultry Yards, Ray, Ind. 2-3

SINGLE COMB RHODE ISLAND REDS. Wonderful layers; vigorous, beautiful and profitable. 25 prizes won at New York, Hazards town, Mineola. Send stamp for egg circular. Robert Seamon, Box 14, Jericho, N. Y. 2-4

EGGS FOR HATCHING. S. C. Rhode Island Reds. Bred for standard requirements and prolific layers, from the De Wolf and other leading strains. Eggs warranted to be fertile, \$1 per 20. Dr. Chas. K. Burt, Lake George, N. Y. 2-3

RHODE ISLAND REDS. Select prize strain, carefully mated. Scorers. Eggs, \$2.50 per 13; cockerels, \$3 to \$5. H. S. Tibbits, Riverside, (Chicago), Ill. 2-1

RHODE ISLAND REDS.

SINGLE AND ROSE COMB RED EGGS. \$2. Guaranteed. C. TeBow, Springfield, Ohio. 2-1

SINGLE COMB REDS. Best layers in the world. Send for catalogue. A. W. Phipps, Red Feather Poultry Farm, Evanston, Wyo. 2-3

THE HIGHEST GRADE Rhode Island Reds exclusively. Free circular. Dr. Geo. Benton, Elkhart, Ind. 2-3

S. C. RHODE ISLAND RED eggs, \$2 for 15; \$3 for 50; \$5 for 100. E. M. Robinson, Kensington, Ohio. 2-3

R. C. R. I. REDS. Special mating; prize winners; 94½ cockerel, 15 eggs, \$5. Pen 1, 94½ cockerel, \$2.50; pen 2, 93 cockerel, \$2; pen 3, 92 cockerel, \$1.50; pen 4, 91 cockerel, \$1; \$5 per 100. Stock for sale. Carroll A. Davis, Farina, Ill. 2-4

SINGLE COMB REDS exclusively. Prize winners. Great layers. Eggs, \$1.50 15, \$2.50 30. Ben R. Faville, Box C, Dolgeville, N. Y. 2-3

S. C. RHODE ISLAND REDS exclusively. Eggs, \$1 per 15, \$2 per 30. Satisfaction and quality guaranteed. Curwin Maurer, Dublin, Pa. 2-3

BENNETT'S SINGLE COMB RHODE ISLAND REDS. In my yards are first prize cockerel and best colored male, best shaped female, second pen, third cock, third hen, at the Great Illinois State Show, 1907, and other prize winners. Eggs for sale. Circular. Vice President for Illinois, National Single Comb Rhode Island Red Club. F. A. Bennett, Canton, Ill. 2-3

R. C. RHODE ISLAND RED and Partridge Wyandottes. Eggs, \$2 for 15. W. H. Hardman, Frankfort, Kan. 2-3

SINGLE COMB REDS. Best strains. Stock guaranteed. Eggs, \$1 to \$2 per 15. D. M. Butler, El Dorado, Ill. 2-3

LARGE, VIGOROUS PRIZE WINNING Single and Rose Comb Rhode Island Reds. The great egg producers. Eggs, \$2 per 15. Address John Mackey, Hudson, N. Y. 2-3

RHODE ISLAND REDS. Eggs for hatching, from properly mated pens, at reasonable prices. E. J. W. Dietz, Box B, Downers Grove, Ill. 1-3

EGGS, \$2.50 per 15, from S. C. R. I. Reds; World's Fair prize winners. Cockerels at \$2.50 each. S. J. Tetley, Farmington, Mo. 2-3

FINE COCKERELS, BOTH COMBS. Rhode Island Reds. Now hooking orders for eggs. Cherry Red Co., Elgin, Ill. 2-1

R. C. RHODE ISLAND REDS. Positively winter layers. Beautiful red birds. Eggs, 15, \$1.50. I. C. Tobias, Deer Creek, Ill. 2-3

MY ROSE COMB REDS are good layers and blue ribbon winners. Eggs from \$1 to \$3 per setting. Satisfaction guaranteed. D. F. Strohmeyer, Southport, Ind. 2-3

ROSE COMB RHODE ISLAND REDS exclusively. Stock scoring 92 to 94. Eggs in season. Wm. Froehlich, Sugar Creek, O. 2-3

MY HANSEN STRAIN Single Comb Reds win wherever shown. Eight prizes, Greenfield, Ill. Three prizes on three entries, State Show, Macomb, Ill. Three prizes, Illinois State Fair. Eggs, \$1.50 per 15. Few cockerels. Harry R. Crane, Grafton, Ill. 2-3

SINGLE COMB RHODE ISLAND REDS exclusively for 5 years. Correct in color, shape and size. Eggs, \$1.50 and \$2 per 15. N. F. Bowers, Fultonham, Ohio. 2-4

SINGLE COMB R. I. REDS, exclusively standard stock. Eggs, \$1 for 15. I. E. Teeple, Ferndale, N. Y. 2-3

SINGLE COMB REDS. Large size, fine color, great layers. Eggs, \$2 per 15. Parker Swigert, 3125 N. 15th St., Philadelphia, Pa. 2-3

MAPLE GROVE POULTRY YARDS, Rhode Island Red specialist. Eggs, 15 for \$2. A. A. Franke, Prop., Newton, Ill. 2-3

SINGLE COMB R. I. REDS. Forty fine, high scoring, vigorous cockerels. Eggs from prize winning Reds and Pekin ducks, \$1.50 per 15. Kern Wilson, Waldron, Mich. 2-1

ROSE COMB RHODE ISLAND RED eggs, \$1.50 for 15. Standard bred. Satisfaction guaranteed. Mrs. F. E. Phelps, Urbana, Ohio. 2-3

SINGLE COMB REDS. Cockerels and eggs for sale. Mrs. J. M. Davies, Route 1, Wellington, Ohio. 2-3

HAVE SINGLE AND ROSE COMB REDS that have won 14 1sts. Eggs, \$2 for one setting, \$5 for three. Send for circular. Owen Leach, Gloversville, N. Y. 1-3

WILSON'S ROSE COMB REDS have no superiors. Will sell you eggs for hatching, from my finest birds, 13 for \$2, 39 for \$5. Edwin M. Wilson, Babylon, N. Y. 1-4

R. C. RHODE ISLAND REDS. Prize winners for sale. Eggs in season. Mrs. J. B. Bryan, Charleston, Iowa, Route 1. 1-3

FOR SALE—Rose and Single Comb Rhode Island Red cockerels, \$1.50 to \$5. Eggs in season. Fairview Poultry Yards, Box 43, Bays, Ohio. 1-3

JUST THE KIND of Single Comb Rhode Island Reds you are looking for. Some extra good stock; also eggs from my best pens. Write me and I will guarantee satisfaction. John R. Dorsey, Princeton, Ind. 1-3

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomshury, N. J. 1-6

LEMBKA'S ROSE COMB REDS. Line bred. Best in the West. Won six firsts, five seconds, at State Fair. Cockerels for sale. All scored. Circulars free. Lemhka & Lemhka, Griswold, Iowa. 1-3

ROSE COMB RHODE ISLAND REDS. Three carefully selected pens purchased from the leading breeders of both East and West, each headed by a prize winner. Eggs, \$3 for 15. Douglas W. Palmer, 909 Greenleaf Av., Wilmette, Ill. 1-4

RHODE ISLAND REDS. The best money and experience can produce. Stock and eggs for sale at right prices. Handsome illustrated circular free. Sprague, Maywood (near Chicago), Ill. 1-4

ROSE COMB RHODE ISLAND REDS. Cockerels and pullets for sale. Illustrated booklet showing cuts of my Chicago and Detroit winners free. W. W. Burdick, Alhambra, Mich. 1-3

R. C. R. I. RED cockerels, 90 to 94½ points. Helmlich scoring. Member R. I. Red Club. Carroll A. Davis, Farina, Ill. 12-3

SINGLE AND ROSE COMB Rhode Island Red cockerels. Write for prices. We guarantee satisfaction. Wm. Musselman, Cecil, O. 12-3

SINGLE COMB R. I. REDS. Bred from long lines of prize winners. Right in color, shape and size. Cockerels, \$2.00 to \$5.00; pullets, \$2.00 to \$3.00. Mrs. Gilman Peterson, Oxfordville, Wis. 12-3

FINE COCKERELS and trios, both combs, birds on approval. Cherry Red Poultry Farm, 508 Sherman avenue, Elgin, Ill. 12-3

IMPROVE YOUR FLOCK by securing cockerels and eggs from Walker's prize winning strain of Single Comb Rhode Island Reds, 35 firsts, and all specials at eight shows. Fairview Poultry Yards, J. S. Walker, Palestine, Ill. 12-3

RHODE ISLAND REDS. The best in Michigan; standard bred; blue ribbon winners. Prices reasonable. Strough Bros., Kalamazoo, Mich. 12-3

IF YOU WANT choice standard Reds that are red, either comb, satisfaction guaranteed, write Willis A. Slate, South Windham, Conn. 12-3

ROSE COMB RHODE ISLAND REDS. Choice cockerels for sale. E. B. Davis, Perry, Mich. 3-06-1yr

RHODE ISLAND WHITES.

RHODE ISLAND WHITES are best for laying. Broilers or roasters. Stock and eggs for sale, from prize winners. Colonial Poultry Yards, C. A. Foster, Prop., 260 Crosby St., Akron, Ohio. 2-3

HOLCOMB'S IMPROVED R. I. WHITES. Great winter layers; from prize stock. Pairs, \$5; eggs, \$2 per 15. Dr. Holcomb, Cherry Creek, N. Y. 2-4

THE R. I. WHITES are very desirable if the largest profit is looked for. For quick maturing and as layers they equal the Leghorns. As dressed poultry they have no superior. Interesting catalogue free. Home of the R. I. Whites, Wakefield, R. I. 2-3

BUCKEYE REDS.

PRIZE BUCKEYES. Stock reasonable. Eggs, \$2. Willard Judson, Meshoppen, Pa. 2-1

BUCKEYES. Choice breeding stock for sale. Won second pen at Wilkes-Barre, Pa., December, 1906. Buckeyes are the 300 egg hen. Write your wants. Ray S. Wilcox, New Albany, Pa. 2-3

THE LARGEST, REDDEST and handsomest is the Buckeye Red, over 75 for sale. Also a few R. I. Reds. P. N. Dunn, Humholdt, Iowa. 2-3

THE LARGEST, REDDEST and handsomest is the Buckeye Red, over 75 for sale. Also a few R. I. Reds. P. N. Dunn, Humholdt, Iowa. 12-3

ANCONAS.

THORNILEY'S ANCONAS. Bred for heavy egg production and standard requirements; prize winners: yellow shanks and dark undercolor, well mottled. Eggs, \$1.50 per 15. Circular free. Willard J. Thorniley, Route 1, Marietta, Ohio. 2-3

C. A. KNIGHT, OLENA, OHIO, breeds the world's best Anconas. Unequaled show record, eleven shows. Pullets score 96¼, cockerels 95. Eggs. Cockerels. Circular gives prizes. 2-3

MOTTLED ANCONAS. Eggs producers. Select eggs, 15, \$1.50; 30, \$2.50. J. W. Park, Oswego, Kan., R. 1. 2-3

BOWE'S ANCONAS are 10-month layers. Scored birds for sale. Chas. H. Bowe, Bradner, Ohio, R. R. 1. 2-1

SHEPPARD'S FAMOUS ANCONAS. The world's best. Won first where shown, including London, England. Start right. Get the best. Eggs, \$2 and up. Circular free. Famous Poultry Yards, Importers, Exporters, Breeders, Berea, Ohio. 2-3

MOTTLED ANCONAS. Imported and domestic strains. Egg production a specialty. Circular free. Mrs. Adaline Gosler, Matfield Green, Kan. 2-3

MOTTLED ANCONAS. The famous winter layers. Egg production with Anconas exclusively my specialty for seven years. Have remarkable bred-to-lay strain from my best laying thoroughbred high scoring birds. They are wonderful winter layers; large eggs; non-sitters; prolific egg producers the year around. Hatching eggs reasonable. Write for circular describing this great laying breed. Ancona Poultry Yards, J. B. Barnard, Prop., Garrettsville, Ohio. 2-1

ANCONAS. Wonderful winter layers. White Wyandottes. Circular free. Eggs, \$1 per 15. Ancona Poultry Yards, Falconer, N. Y. 2-3

ANCONAS, WELL MOTTLED. Best winter layers of big white eggs. \$1.50 per 15. E. H. Shenk, Mount Joy, Pa. 2-3

MY ANCONAS are large, mottled nicely, wonderful layers. The kind you are looking for. Write now for prices on eggs. I. E. Linn, Canonsburg, Pa. 1-4

BANTAMS.

FOR SALE—ALL my prize Winning Standard Game, Game and Ornamental Bantams. Send for price list. Crested White Duck eggs, \$2 setting. J. C. Blunck, Jobstown, N. Y. 2-1

EXTRA FINE breeding and show cockerels; 40 B. R. Game; 28 B. T. Japs. Fine as silk. Fenn of Delavan, Wis., Box 37. 2-2

14 VARIETIES BANTAMS. Breeding stock and show birds. High class stock and low prices. Eggs. Circular. Hal Carman, Petersburg, Ill. 1-3

GAME BANTAMS—Red Pyles, Duckwings, Brown Reds and Birchenes, \$5 per pair and up. Exhibition stock. E. J. W. Dietz, Downers Grove, Ill. 11-1f

WON MORE PRIZES. Pan-American, on Golden and Silver Seahrighs than all competitors combined. Buff and Black Cochins Bantams. Winners. Clyde Proper, Schorharle, N. Y. 4-06-1yr

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders hooked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-1f

CORNISH INDIANS.

CORNISH INDIANS. Thoroughbred exhibition stock, bred from best winter layers. 15 eggs, \$1. S. A. White, Timberville, Va. 2-3

STANDARD, DOUBLE PENCILED CORNISH. Not the old style triple. My "Victor" strain and imported blood. Stock, eggs. W. S. Templeton, Box A, Dakota, Ill. 2-3

CORNISH INDIANS. Stock and eggs. The best. That's all. Circular C free. R. D. Reider, Route 2, Middletown, Pa. 1-3

SELECT SPECIMENS of these large, finely marked birds. J. Warren Arthur, Rural 9, Springfield, Ohio. 12-3

INDIAN GAMES—White and Cornish. Choice stock for sale at reasonable prices. Have had over twenty years experience as breeder and judge. H. W. Tapley, Harlan, Iowa. 12-3

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our Imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-1f

GAMES.

GAMES FOR CERTAIN. Every one a fighter. Gameness guaranteed. Eggs, \$1.50 per 13. J. R. Henley, Cassville, Mo. 2-3

PURE SOUTHERN GAMES. Fast and wicked fighters. Enclose stamp for circular and reply. P. H. Wofford, Johnson City, Tenn. 2-4

BLACK BREASTED RED GAMES. High station. Fine color. Few birds for sale. Eggs, \$3 for 15. H. T. Herman, Carlisle, Pa. 2-3

GAMES.

LARKIN FARRAR, BUCKFIELD MAINE, breeds all the leading strains of game fowl, all colors. Stamp for illustrated, descriptive circular. 2-3

SHAW-NECKS, Cubans, Irish Greys, Black Devils. Every bird a fighter. Circular. W. C. Byard, Walnut Hills, Cincinnati, Ohio. 12-3

GAME FOWLS, gaffs, dubbing scissors, game books. Catalogue free. Dr. H. P. Clarke, Indianapolis, Ind. 12-4

EXHIBITION AND PIT GAMES. Cornish and White Indians. Lindon Bros., Inwood, Ont., Canada. 12-3

BLUE ANDALUSIANS.

BLUE ANDALUSIANS. Exhibition and breeding birds a specialty. Choice strain for heavy laying stock and eggs for sale. J. H. White, Anacostia, D. C. 2-4

TAYLOR'S ANDALUSIANS are winners. Get his circular, eggs and stock. Lew Taylor, Gihsonburg, Ohio. 2-3

MY ANDALUSIANS have won one hundred premiums. Eggs for hatching. Circular. R. Quackenbush, Baldwinville, N. Y. 2-3

COCHINS.

BUFF COCHINS. WINNERS of every first prize at the Evansville Poultry Show. Eggs, \$1.50 per 15. Chas. Reber, West Liberty, Ill. 2-3

COCHINS, Buff and Partridge. Elegant shape and feathering. Write. DeWitt Yates, Kankakee, Ill. 2-3

BUFF COCHINS. Blue Island Show, 1907: First hen 94½, first pullet 95, first pen by Lambert. Eggs, \$2 per setting. A. W. F. Doremann, Blue Island, Ill. 2-3

PARTRIDGE COCHINS. Scored and unscored cockerels. Bargain prices. R. L. Taylor, Viola, Ill., after March 1, Reliance, S. D. 2-1

BUFF COCHINS—that's all. Twenty years a breeder. H. E. Carpenter, Marion, Ohio. 2-3

CASEY'S PARTRIDGE COCHINS won at Iowa State Show again. Have bred them fifteen years. Fine ones at right prices. W. J. Casey, Knoxville, Iowa. 2-1

BUFF COCHINS. Immense size, heavy feathered, good shape, \$5.00 for trio, \$7.50 for pen. Luther Ulum, Keswick, Iowa. 12-3

BUFF PARTRIDGE COCHINS. One cock, three hens. Partridge for sale. Eggs, \$3.00 setting. Floyd Green, June street, Fremont, Ohio. 12-3

BINDER'S BUFF COCHINS unsurpassed in shape, color and feathering. If in need of a breeder or show bird write me. Mrs. T. Binder, Conrad, Iowa. 12-3

HIGH GRADE PARTRIDGE COCHINS, better than ever, \$1.00 and up. E. C. Jolly, Franklin, Ill. 12-3

HAMBURGS.

FIFTY SILVER SPANGLED HAMBURGS and Buff Wyandotte cockerels and pullets for sale. Winners. Alexander Thoms, Elgin, Ill. 2-3

GOLDEN PENCILED and Silver Spangled. Eggs for hatching. Elmore Ward, Sullivan, Ohio. 2-4

500 SILVER SPANGLED HAMBURGS. Eggs for hatching, by the setting or hundred. J. L. Brown, Box 10, Kearney, Neb. 1-3

SILVER SPANGLED HAMBURGS. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (Jan., 1906). Everlasting layers. Settings, \$2. Cockerels, \$1.50 to \$3. Will L. Clark, Sullivan, Ohio. 10-1f

SILVER SPANGLED HAMBURGS. Cockerels, \$1 to \$3. Bred from prize winners. Oscar Northon, R. 4, Clare, Mich. 1-3

BREITWIESER'S FAMOUS SILVER SPANGLED Hamburgs stand alone; best show birds and egg producers in America. One hundred cockerels and pullets, \$2 to \$5 each. Breitwieser's Poultry Yards, Buffalo, N. Y. 12-3

POLISH.

BEARDED GOLDEN POLISH, nicely laced, large, crested; also Houdans and Anconas. Eggs, \$2.00 and \$3.00 per 15. Jos. Kwasniewski, 654 Becher St., Milwaukee, Wis. 2-3

WHITE CRESTED BLACK POLISH cockerels for sale. Terrell Bradburn, Pittsfield, Ill. 2-1

WHITE CRESTED BLACK POLISH, raised from eggs and stock bought of me, are winning prizes all over the country this winter. Egg orders now being booked for 1907 delivery, from prize stock exclusively. Circular free. Geo. W. Trent, Ravenswood, Ill. 1-3

SEELY'S White Crested Black Polish won cups at World's Fair, New York and Auburn. Stock for sale. Write for circular. Chas. L. Seely, Afton, N. Y. 2-3

HOUDANS.

MY HOUDANS are bred from the best stock in the country. No exceptions. Cockerels for sale. Eggs. Dr. Geo. N. Taylor, Orleans, Ind. 1-4

HOUDANS—Stock for sale from Chicago and Minneapolis winners. Illustrated circular. H. M. Sparhoe, Webster City, Iowa. 12-3

BRAHMAS.

LARGE, NICELY MARKED, extra shaped Light Brahmas, old and young, male and female, for sale. Fine layers, and winners wherever shown. Eggs, \$2.00 15; \$5.00 10. Enyart Denman, Hanover, Ohio. 2-3

CHOICE LIGHT BRAHMAS, bred for utility and show room. Philip Thorwarth, Genoa, Ill. 2-3

CHOICE FARM-RAISED LIGHT BRAHMAS. Eggs, three dollars per setting. I guarantee two thirds to hatch or replace eggs not hatching free. Joe Mowder, Havana, Ill. 2-3

LIGHT BRAHMAS EXCLUSIVELY. Healthy, farm-raised. That will please you. Fifteen eggs, \$1; 30, \$1.75; 50, \$2.50; 100, \$4.50. R. B. Alfke, Radcliffe, Iowa. 2-3

EXHIBITION LIGHT BRAHMAS offered. Eggs, fifteen, \$3.00; thirty, \$5.00. East View Poultry Yards, Box A, Ballston Spa, N. Y. 2-3

DARK BRAHMAS of highest class. Fifteen years a breeder. Prices reasonable. J. A. Zollinger, Goshen, Ind. 1-3

IDEAL LIGHT BRAHMAS. Noted for vigor, shape, color. Eggs. Otis Harter, Fredericktown, Ohio. 1-3

DARK BRAHMAS. Beautiful show birds. Extra good layers. Prices very reasonable. Rev. W. Berberich, Elgin, Ill. 12-3

FAVEROLLES.

ENGLISH SALMON FAVEROLLES. Eggs for hatching. Circular free. Dr. Sebring, Bellefonte, Pa. 2-5

SALMON FAVEROLLES. Stock and eggs guaranteed. J. G. Armstrong, Grosse Pointe Farms, Mich. 2-4

SALMON FAVEROLLES. Eggs and young chicks specialty. Send for circular. Charles Hanna, Box A, West Hebron, N. Y. 2-3

SPANISH.

WHITE FACE BLACK SPANISH. Circular free. M. H. Lindsey, Northville, N. Y. 2-4

WHITE FACE BLACK SPANISH cockerels from imported cock for sale. Eggs in season. Sixteen years' experience with this breed. W. M. Rowley, Cuba, N. Y. 2-3

SPANISH—WHITE FACE Black Spanish a specialty for forty-seven years. Stamps for prices, photos, etc. Spanish only. John Bennett, Box C, Sunman, Ripley Co., Ind. 2-3

GUINEAS.

WHITE AFRICAN GUINEAS—Eggs, two dollars setting twenty. Stock for sale. Geo. L. Buell, Lorain, Ohio. 2-3

SEVERAL BREEDS.

BUFF ROCKS, Single Comb White Leghorns, Black Langshans, Silver Spangled Hamburgs, \$2.00 each; 15 eggs, \$1.50. Guy Neisler, Fillmore, Ill. 2-3

BLACK LANGSHANS, Black Minorcas, Barred Rocks. Pure breed. Write Thomas Reid, Black Feather Poultry Farm, Deckerville, Mich. 2-3

PRIZE WINNING BLACK LANGSHANS. Single Comb Buff Orpingtons, Rose Comb Rhode Island Reds. Eggs, \$2 per 15; express prepaid. John Cole, M. D., Williamsfield, Ill. 2-3

FOR SALE—Cocks and cockerels, Minorcas, Hamburgs, Brown, Buff and White Leghorns. Eggs from twelve varieties. Wm. Cox, Poplar Plains, Ky. 2-1

THIRTY VARIETIES PURE POULTRY—12,000 eggs for sale. Stamp for catalogue. Jacob Nyce, Elroy, Pa. 2-3

HERE WE ARE AGAIN! If you want the best blood and strain in America order your stock and eggs from us. S. C. Brown Leghorns (Whitman strain), Barred Rocks (Bradley Bros. strain), and Silver Laced Wyandottes. Hellam Hillside Poultry Farm, R. R. No. 2, Wrightsville, Pa. 2-3

EGGS AND SCORED STOCK. Sixty Giant Bronze Turkeys, score 96 to 97½; adult tom, 50 pounds. B. P. Rock and S. C. B. Leghorn eggs from high scoring stock, \$1.50 per 15. I have raised from scored stock for twelve years. Thirty-eight premiums on turkeys. Write for circular. Mrs. Fred Ives, Knohnoster, Mo. 2-1

WINNER HAGERSTOWN, ATLANTA (GA.), Binghamton, Dryden, Cortland. Eggs, \$1 to \$2.15. Baby chicks, 10c to 25c each. Single Comb Leghorns, Black, Red Pile Silver Duckwing, Brown, Buff, White Rose Comb Leghorns, Brown, Buff and White Rose Comb Black Minorcas, Rose Comb White Minorcas, Anconas, Black Spanish, Boston bull terriers, brooders, incubators and poultry supplies. Genegauntlet Poultry Farm, Greene, N. Y. 2-3

OUR SPECIALTY—FARM-PRODUCED, highly fertile eggs. Large lots. Four dollars hundred. Send postal for varieties. Luther Leavitt, Lewistown, Ill. 2-1

1,000 BUFF ROCKS and White Wyandottes for sale. Allen S. Sechrist, Port Trevorton, Pa. 2-3

WHITE ROCK and Rose Comb Red eggs for sale in season, \$2 per 15. Write me for incubator chicks. F. P. McCauley, Cedarville, Ohio. 2-3

THIRTY EGGS, \$1.00. Breeder forty varieties. Write for circular showing what I breed. Booking orders now. Ada Manlove, Plymouth, Ill. 2-4

BARGAINS IN CHOICE BARRED and W. P. Rocks, White and S. L. Wyandottes, S. C. Brown and White Leghorns and Toulouse Geese. Write for prices and winnings. Frank Koenen, Mankato, Minn. 2-2

SEND FOR FREE EGG CATALOGUE of our White and Barred Rocks, Toulouse Geese, Pekin Ducks and Mammoth Bronze Turkeys. Rieblund Farm, Parkersburg, Ill. 2-3

WHITE LEGHORNS AND RHODE ISLAND Reds. Eggs, \$1.50 and \$2.00 per 15. Write for description and winnings at winter shows. Satisfaction guaranteed. Roberts Poultry Farm, Salem, Mich. 2-3

EGGS, \$1 per 15; \$2 per 10, from thoroughbred Brahmas, Rocks, Wyandottes, Reds, Leghorns. Twelve varieties. Catalogue. S. K. Mohr, Coopersburg, Pa. 2-4

CITY VIEW POULTRY YARDS. Four choice matings of Reds and R. C. W. Leghorns. Winners. Eggs, cockerels. A. J. Gillette, Gloversville, N. Y. 2-2

EGGS FROM PRIZE WINNING STOCK. \$1.00. Wyandottes, White, Silver, Golden, Partridge, Rocks, White, Barred, Leghorns, White, Buff, Brown and Rose Comb Brown Minorcas, Single, Black and Rose (Northrup), Silver Spangled Hamburgs, Cochins, Bantams, White, Buff, Black, Partridge, Indian Runner, Brazilian, Pekin (Rankin), Colored, Muscovy, Ducks. Stock for sale. Stamp. Union Poultry Farms, Union City, Mich. 2-4

MUST GO. Leghorns and Wyandottes, all varieties; also incubators and brooders. Entire stock and fixtures of the late F. W. Hughson, Mundy Farm, Big Flats, N. Y. Prices, half value. Write for special sale list. Address all inquiries to G. Archie Turner, Horseheads, N. Y. 2-3

DORKINGS, ORPINGTONS, WYANDOTTES. Games. Our birds won first prizes New York, Boston, Chicago. Chant Co., Johnstown, N. Y. 2-4

MADISON SQUARE, 1907. BLUE RIBBON winners. Eggs, Golden Polish. Also Barred Rocks, R. C. B. Leghorns, Toulouse Geese, Pekin Ducks, \$2 setting upward. Young Homing pigeons and cockerels. Rev. W. P. Mackay, Jamaica, L. I. 2-3

CLOSING OUT—BLACK JAVAS. Silver Laced Wyandottes, American Dominiques, Black Sumatras, Javas, Klondikes, Light Brahmas, S. C. Hamburgs, S. C. Blue Andalusians, Houdans. Winners at Dryden, Binghamton, Hagerstown. B. L. Osborne, Greene, N. Y. 2-1

BARRED ROCK and BUFF COCHIN Cockerels and Pullets from prize-winning stock for \$1 upward. Eggs in season \$2.00 and \$1.50 per 15. Write me. W. H. Lorenz, Shermerville, Ill. 1-3

R. I. REDS, Buff Orpingtons and Golden Wyandottes. Hardy, farm bred, pure stock for sale at moderate prices. Eggs, \$1.50 per setting. Stock always separated. Write to W. L. Clouse, Barnesville, Ohio. 1-3

EXTENSIVE CATALOGUE FREE. All varieties Prize Poultry, Pigeons, Hares, Dogs. Hatching eggs a specialty, \$5.00 hundred. Pioneer Stock Farm, Telford, Pa. 1-4

150 BLACK LANGSHANS, White Wyandottes, R. C. W. Leghorns, Buff Orpingtons and Scotch Collies. S. H. Bird, So. Byron, Wis. 1-3

TWENTY EGGS ONE DOLLAR, leading varieties. Prize poultry, pigeons, hares, etc. Catalogue free. F. G. Wile, Telford, Pa. 1-4

INGERSOLL guarantees thirteen chicks or nine ducks, or replaces settings at half price from his prize winning record layers. White and Barred Rocks, White Leghorns, \$3 per 15; Mammoth Pekins, \$2 per 11. The best bred Fox Terriers in America; death to rats and "varmints"; pups, \$5 and upward. Seldom Surprize at stud, fee \$5. The best sire in the country. Box A, Shermerville, Ill. 1f

SEVERAL BREEDS.

WHITE PEKIN DUCKS. White Holland Turkeys a specialty. White P. Rocks and Black Eggs and stock. Mrs. Henry Shrader, Wanneta, Langshans. Won 10 firsts, 5 seconds, 3 thirds. Kan. 3-12

BRONZE TURKEYS. Toms, \$5 to \$8; trios, \$10 to \$15. Single Comb White Leghorns and Barred Rocks; cockerels, \$1 to \$3; trios, \$3 to \$5; pullets, dozen, \$10. William Ringhouse, Havana, Ill. 12-3

LIGHT BRAHMAS AND PEKIN DUCKS. Buy your breeding stock now; don't wait till spring. Write me for prices. Can suit you in stock and prices. Light Brahma and Pekin Duck Farm, Brodhead, Wis. 12-3

WHITE ROCK HENS. \$1.00; cockerels, \$2.00. M. B. turkeys, young toms, \$4.00; hens, \$3.00. Toulouse geese, \$2.00. White Pekin ducks, \$1.50 each. Satisfaction guaranteed. G. M. Troy, R. F. D. 2, Clarinda, Iowa. 12-3

BARGAINS IN TURKEYS, DUCKS, GEESE. Brahmas, Wyandottes, Langshans, Cochins, Minorcas, Rocks, Hamburgs, Leghorns, Ferrets and Fox Terrier females; 6,000 prizes won. Thos. Smiley & Son, Milligan, Ind. 12-3

150 BARRED ROCKS. Yearling hens, pullets and cockerels. 25 Silver Laced Wyandotte cockerels; 50 Light Brahma yearling hens and some cockerels for sale at reasonable prices. All stock bred to standard and for best utility. Wm. F. Micehl, Lawler, Iowa. 12-3

60 VARIETIES POULTRY, PIGEONS, HARES, FERRETS. 20 eggs, \$1. Stock for sale. Catalogue free. H. N. Musselman, Box 20, Morwood, Pa. 11-8

64 VARIETIES poultry, pigeons, hares, ferrets. 20 eggs, \$1. 2,000 birds for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 8-8

BABY CHICKS.

BABY CHICKS—Guaranteed thoroughbred stock, any number in White, Brown or Buff Leghorns, Barred Plymouth Rocks and Partridge Cochins. Eggs for hatching. Free circular. Address, L. M. Headman, Box H, Frenchtown, N. J. 2-3

CHICKS, BABY CHICKS, DAY-OLD CHICKS. from utility Barred Plymouth Rocks. Also S. C. B. Leghorns, 10 cents apiece after the middle of March. Order early. Mrs. W. T. Cristman, Sunflower Hatchery, Scottsville, Kan. 1-3

PIGEONS.

HOMERS FOR SQUAB BREEDING. Guaranteed mated birds. Prolific breeders. Missouri Squab Company, 3801 Shaw Ave., St. Louis, Mo. 2-3

IMPORTANT AND VALUABLE INFORMATION that everyone interested in pigeons should have sent free. Send postal today. Howard Butcher, New Britain, Bucks Co., Pa. 2-3

EXTRA LARGE HOMERS that will raise squabs weighing from 10 to 13 pounds per dozen. Guaranteed mated. Prices low. H. C. Swartwout, Huguenot, N. Y. 1-3

WANTED—5,000 old Common Pigeons at 30c pair. Highest prices for Homers, Guinea fowls and live rabbits. "D." Gilbert, 1128 Palmer street, Philadelphia, Pa. 1-3

LARGE THOROUGHbred HOMERS from the world renowned Antwerp strain. All seamless banded. Circular free. A. M. Holmes, Monon, White County, Ind. 1-3

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells you all want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

BELGIAN JUMBO mated Homers, fancy pigeons, all breeds, lowest prices; 24-page illustrated catalogue for stamp. Ferd. Sudow, Poughkeepsie, N. Y. 3-12

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English, Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

WHITE HOMERS from imported stock. Large, healthy birds, five to six months old, 45c to 60c each. Mated pairs, \$2. F. E. Abecassis, Redwood City, Cal. 12-3

PHEASANTS.

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields \$30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06 1yr

TURKEYS, DUCKS AND GEESE.

WHITE HOLLAND TURKEYS, pure bred. No mixed stock. Hardy, vigorous, very domestic. Excellent layers. Charles E. Ash, Canton, Ill. 2-1

CLARKETON FARM, home of the largest strain of Pekin ducks in the West. Winners at Missouri State Show and others. Eggs for sale. Satisfaction guaranteed. Circular free. W. A. Ryno, Granby, Mo. 2-3

MAMMOTH WHITE HOLLANDS, from 40-pound ribbon winner, Madison Square, 1907. Wray Patterson, West Alexander, Pa. 2-1

1893 TO 1907. M. B. Turkeys. Finest scored stock each year. Score cards furnished. Mrs. Belle Butterfield, Knobnoster, Mo. 2-1

PEKIN DRAKES. Rankin strain. Write your wants. Sunny Side Poultry Farm, Box K, Cromwell, Ind. 2-1

WHITE HOLLAND TURKEYS, pure bred toms, \$4.00; hens, \$3.00. Mrs. John Hicks, Alfordville, Ind. 2-1

LARGE, VIGOROUS, BRILLIANT BRONZE turkeys. From hens of Wolf stock, tom of Lewis and Shofner strains; full brother to highest scored bird at Nashville show. Pens of Thompson's Kinglets and Buff Orpingtons at \$8.00. Mattie Webster, R. R. 20, Mt. Pleasant, Tenn. 2-1

MAMMOTH BRONZE TURKEYS, 300 fine toms and pullets set for sale. Also eggs. J. T. Thompson, Box 10, Hope, Ind. 2-1

WHITE HOLLAND GOBLERS, \$4.00; White Guineas, \$1.00. Wm. Palmer, Galva, Ill. 2-1

PRIZE WINNING EMBDEN GEESE, heavy weight, McClave strain. First class old birds used. Eggs, 25 cents each. Jas. L. Heddlus, Charleston, Ill. 2-3

HEAVY WEIGHT, large framed Pekins, Rankin's strain. Will produce you show winners. Eggs, \$1.50 per 13; \$2.50 per 25. Jas. L. Heddlus, Charleston, Ill. 2-3

MAMMOTH PEKIN DUCKS. Large birds, quick growers, fine layers. Eggs, \$1.00 for 11. Mrs. C. H. Wilson, Norris City, Ill. 2-3

SIXTY IMPERIAL PEKIN DUCKS at \$3.00 per trio. Forty Mammoth Toulouse Geese, \$6.50 per trio. J. O. Walton, Belle Plaine, Iowa. 2-1

GENUINE WILD TURKEYS. Flock headed by largest pure wild tom in the world. Not subject to blackhead. Eggs in season. Robert Lee Blanton, Richmond, Va. 2-1

FINEST PEKINS. Rankin-Hallok. Above standard weight. Scored to 97½. Eggs, \$1.00 setting; \$1.00 to \$5.00 hundred. C. A. Burdick, Farina, Ill. 2-3

MAMMOTH WHITE HOLLAND TURKEYS—Eggs, \$2.50 setting, eleven. Original stock weighed forty pounds. Geo. L. Buell, Lorain, Ohio. 2-3

INCUBATOR DUCKLINGS. Eggs, \$1.00 per dozen, \$7.50 per 100. Imperial Pekin Duck Farm, Lancaster, Pa. 2-3

FIFTY MAMMOTH BRONZE TURKEY hens, mated to best toms in States. Booking orders for eggs. Prices right. H. B. Gregory, Reedsburg, Wis. 2-1

PEKIN DUCKS, BRONZE TURKEY TOMS. Embden Ganders for sale cheap. First prize winners at State Show. Oak Grove Farm, Box A, Groveland, Ill. 2-3

MAMMOTH BRONZE TURKEYS. Fishel direct. Gobbler, toms, \$5.00; hens, \$3.00. Mrs. Kate Dobson, Osborn, Mo. 2-1

PURE WHITE MUSCOVY DUCKS. The duck that never quacks, always lays in nest, and produces eggs all summer. Write to D. S. Miller, Blacklick, Pa. 2-3

IMPERIAL PEKIN DUCK EGGS for hatching. Packed with care. Per 100, \$6.00; setting, \$1.25. John M. Helmick, Wheatfield, Ind. 2-4

MAMMOTH BRONZE TURKEYS. Heavy weight prize winners that are beauties. Thirty years with those large Bronze Toms—\$5 each. J. W. Lyon, Dubuque, Iowa. 2-1

IMPERIAL PEKIN DUCKS, Mammoth Bronze Turkeys, large breeders. Write R. H. Pennington & Sons, Plainfield, Ill. 1-3

MAMMOTH BRONZE TURKEYS, Imperial Pekin Ducks, from prize-winning strains. Satisfaction guaranteed. Correspondence solicited. Wilbur Kiser, Hammond, Ill. 1-3

I HAVE SOME VERY FINE Mammoth Bronze Turkey toms for sale, of "The Gland Strain," also White Wyandotte cockerels (pure "Duston"). Barred Plymouth Rocks ("Ringlets") and Single Comb Brown Leghorns. Eggs in season. Mrs. J. C. Adams, Moweaqua, Ill. 1-3

M. B. TURKEYS. Prize winners. Pekin Ducks. Eggs in season. Mrs. E. B. Taylor, Palmyra, Mo. 1-3

ROUEN DUCKS, as good as grown. Also Buff Rock eggs for sale, in season. Hetzler, Bros., Fairport, Iowa. 1-3

PURE BRED M. B. TURKEYS. Toulouse Geese, S. C. Brown Leghorn Cockerels and a few Black Cayuga Drakes left for sale. Bert Wellcome, Sherburne, Minn. 1-2

LARGE PEKIN DRAKES, pure Rankin strain, prices right. Mrs. I. A. Francis, Paris, Ill. 1-3

WHITE HOLLAND TURKEYS. Prize winners. Fishel strain. Score 97, by Helmlich. Large size. Stock for sale. Eggs, 40 cents each; \$3.00 per 9. J. A. Bickerdike, Millersville, Ill. 1-5

MAMMOTH BRONZE TURKEYS. Large and finely marked. Stock scoring 96 to 98. Barred Rock cockerels. Lue Ward, Bentonsport, Iowa. 12-3

STOCK FOR SALE. Narragansett, White Holland, Mammoth Bronze and Bourbon Red Turkeys. Ten leading varieties poultry. S. Durig & Son, Armstrong's Mills, Ohio. 12-3

M. B. TURKEYS from 26-lb. hens. First prize winners at Chicago and State show. Write Warren Rothgeb, Milford, Ill. 12-3

MAMMOTH WHITE HOLLAND TURKEYS from flock that won every first but one for two years at Illinois State Show. Six prizes on six birds World's Fair. Embden Geese, Barred Rocks, S. C. Buff Orpingtons. Paul Woods, Carlinville, Ill. 12-3

BUFF TURKEYS. Fine ones, at reasonable prices. Write me your wants. H. A. Robley, White Hall, Ill. 12-3

POULTRY FOR SALE. Embden Geese, White Holland Turkeys, White Guineas. Mary J. Heath, Jeffersonville, Ohio. 12-3

MAMMOTH BRONZE TURKEYS, large size, fine plumage, show birds a specialty. Can furnish birds not related. Inquiries promptly answered. F. M. Branstetter, Mt. Carmel, Mo. 12-3

FERRETS.

FERRETS. These animals clear your buildings of rats, drive rabbits, minks, skunks, etc., from burrows. Cal Jewell, Spencer, Ohio. 2-3

TRAINED FERRETS, Ferret Harness, Muzzles, Sacks, Rabbit Nets, Ferret and Pheasant Books. Wallace & Son, Lucas, Ohio. 9-5

RABBITS.

LOP-EARED RABBITS, fine earage; choice Belgian hares. A. B. Wingert, Springfield, Ohio. 1-3

BELGIAN HARES.

CHOICE PEDIGREED BELGIAN HARES. Write your wants. The Pleasant View Rabbitry, Clark, Pa. 2-3

MISCELLANEOUS.

POSTAL TYPEWRITER only real typewriter at low price. Combines universal keyboard, strong manifold mimeograph stencil cutting, visible writing, and interchangeable type, prints from ribbon. Write for booklet. The Elwood M. Pusey Company, Desk 35, East Liverpool, Ohio. 2-1

FOR SALE—POULTRY FARM, forty acres, mile from town. Cheap. Write, Lakeview Poultry Farm, R. D. 4, Lakeview, Mich. 2-1

PRINTING. Fifty envelopes, noteheads and cards, 90 cents. Postpaid. Cuts used. Rice Printing Company, Mankato, Kan. 2-1

WINTER EGGS and how to get them. Send for it. Noah Salts, Mechanicsburg, Ohio. 2-3

POULTRY PRINTING, illustrated with standard cuts, at low prices. Samples free. Post cards, one breed, or assorted, 100, 35 cents; 25, 12 cents. Riverside Press, Box 9, Brisbane, N. Y. 2-1

COLORLED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 2-3

OTIS ROUP PILLS cure roup, or money refunded. 200 pills, postpaid, 50 cents. Otis Manufacturing Company, Box A, Paloma, Ill. 1-3

PRINTING FOR POULTRYMEN. Copyright cuts. Samples sent. C. G. Pemberton, Milo, Ohio. 12-3

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-tf

ONE RELIABLE HOT WATER HEATER for brooder house, used one week, good as new. Mrs. I. A. Francis, Paris, Ill. 1-3

BEFORE BUYING an incubator get our FREE catalog. It will give you some money-saving points. Brooder House Plans, 15c. Poultry Book, 50c. Columbia Incubator Company, Box 25, Delaware City, Del. 12-6

MISCELLANEOUS.

WINTER EGG PROBLEM SOLVED. Something that will do the work, not merely claim to do it. Circular and trap-nest for stamp. Charles Stewart, Bradford, Pa. 12-3

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also blank Egg Record. All for 10c. Poultry Directory Company, Dept. D, Goshen, Ind. 12-3

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, cavies, dogs, cats and all pet stock. A complete list in our large 162 page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City.

INCUBATORS.

INCUBATOR CATALOGUE FREE. Written by a chicken man. Tells how to select the "best" incubators. Facts from experience. I pay freight. Geo. Kreuscher, Somers, Wis. 2-3

GOLDEN RULE INCUBATORS—either hot water or hot air style, will be sent on sixty days' trial, no money in advance or deposit in bank required. Send for catalogue. W. S. Van Tuyl, Middletown, Ind. 2-3

DOGS.

SCOTCH COLLIE and fox terrier pup. Prices reasonable. Fine markings. Thos. Allen, Swanwick, Ill. 2-3

PURE BRED FOX TERRIER PUPS. W. H. Hardman, Frankfort, Kan. 2-1

GREAT COLLIE DOG SALE. Only fifty fine ones left to go. Frank Clark, Bloomington, Ill. 2-3

FOR SALE—Bull Terrier Female, nine months old, lemon and white. Excellent watch dog, house broken, \$10. W. G. Smith, 22 Moore place, Detroit, Mich. 12-3

COLLIES—males five months old, \$10.00; older females, \$12.00 to \$25.00. England's and America's best. Harding's Kennels, Wadena, Minn. 12-3

WANTED.

WANTED—Poultryman to go to Buenos Ayres, South America. Must know how to handle a large plant successfully. Transportation furnished. Salary, \$50.00 per month and board. Address, J. W. Miller Co., Freeport, Ill. 2-1

WANTED—A YOUNG MAN about 21 years old, who would like to learn the poultry business. Must be clean cut and a good worker. Address, Locust Lawn Farm, R. F. D. 2, Aurora, Ill. 2-1

WANTED—AN EXPERIENCED and practical Poultry Raiser. One who understands all the details of raising Broilers, Roasters and Eggs for market, to take charge of a modern poultry plant. A good living guaranteed and 25% of the profits. I do not want to hear from anyone except experienced and practical poultry men who want an opening to make money and only those who can show proof of their ability. Integrity, sobriety and industry. Address, Fred S. Rich, Oil City, Pa. 2-1

WANTED—HOMER PIGEONS of good breeding age, any quantity. Also Homer youngsters. State number and lowest cash price. F. M. Dunham, 511 Bourse Building, Philadelphia, Pa. 2-6

WANTED—To buy Rose Comb Rhode Island Reds, Hamburgs, Hoosiers. Early hatched Light Brahmas, White Faced Black Spanish, Buff Orpingtons. Write, stating what you have, giving lowest price. Dean Swift Poultry Co., Des Moines, Iowa. 10-1

PLANE'S S. C. WHITE LEGHORNS

will win for you. Scored to 96% in the hands of his customers. Write to him for prices, he has 1100 to select from. JOHN C. PLANE, Member National S. C. White Leghorn Club, Belvidere, Illinois.



BILLINGS R. I. REDS & WHITE WYANDOTTES

have the winning quality. At the great Cleveland Show, 1907, I won with 7 entries, R. I. Reds 3d cock, 1st hen, 2d chl., 4th pullet. At Oberlin, Ohio, Dec. 26 to 29, won 9 1sts, 6 2ds, 80 Reds, 40 White Wyandottes in show. Eggs \$2 for 15, \$5 for 45. Exhibition and breeding birds to sell. Satisfaction guaranteed. Circular free. B. M. BILLINGS, Oberlin, Ohio.



Dean Breeds Barred and White Ply. Rocks,

White Wyandottes, Buff Cochins, Bantams, Pekin Ducks. Stock for sale at reasonable prices. Eggs from prize matings \$2 per 15, \$5 per forty-five.

I also breed Mammoth Squab Breeding Hens.

L. B. DEAN, Box 62 Lakeside, Illinois.

R. C. R. I. Reds, S. C. Buff Leghorns, Houdans

Evangeline Poultry Farm, Birmingham, Michigan Largest Poultry Farm in Michigan Stock and eggs always for sale. Evangeline Strain. Write us if you are looking for good stock.

DR. F. W. YOUNG & SON, Proprietors BIRMINGHAM, MICHIGAN

The Pride Strain of Barred Plymouth Rocks

Are bred to win, and do win, wherever shown. High scoring specimens from high scoring ancestors. Lots of them for sale at reasonable prices. Write for show record and mention American Poultry Journal.

HOME CITY POULTRY YARDS, Geo. H. Mayne, Springfield, Ohio

BLACK LANGSHANS

They win for me; they will win for you. Winnings for 1906: Missouri State Fair held at Sedalia, 1st hen, 2d cockerel, 2d pullet, 2d pen, and 5 Missouri specials offered by Mo. State Poultry Association. Missouri State Poultry Show held at Pleasant Hill, Dec. 11-14, 1st cockerel, 2d hen, 3d and 5th pullets, 5th cockerel, 1st pen and sweepstake silver cup for best pen of black fowls of any breed. 75 choice chks. for sale; also a few choice Buff Cochins Bantam pullets and hens. Satisfaction guaranteed, or money refunded.

A. B. WHITE Nichols, Missouri

Buff Rocks

In four shows in 1906 made our record good. Club cup winners at Missouri State Show, December, 1906; also special for best surface color female. Don't fail to order eggs from these and other top notchers. Have the best lot of select breeders for my yards I have ever had. Orders booked now. Circular. Few more breeders for sale.

MRS. W. S. ROBISON R. 3, Box 1, Fayette, Missouri MEMBER AMERICAN BUFF ROCK CLUB

SUNNY SIDE POULTRY FARM

Fifteen Pens of Barred Rocks for 1907. Also Embden geese stock for sale at all times. 16-page catalogue free.

KLEIN & ANDERSON : : : MACON, ILLINOIS

VASS' Buff, Black and White ORPINGTONS

are still in the lead. I will offer all my this year's breeding stock for sale at reduced prices to make room for my young stock. I was the first importer of Buff Orpingtons in the United States, and I am sure I have a strain of Orpingtons equally as good or better as there is in this country. Vass' strain is known the world over, and I can give you bargains in young or this year's breeders in any of my varieties. They have won the highest honors at World's Fair, Madison Square Garden and many other leading shows. Write for prices. Circular free.

C. E. Vass :: Washington, N. J.

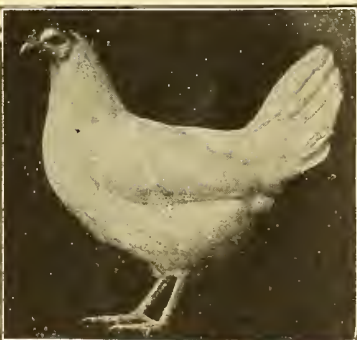
MILLVILLE - POULTRY - FARM

Bred-to-Lay S. C. W. Leghorns

Start right by buying Millville eggs or baby chicks; they will not disappoint you. Orders booked now for future delivery. Write for prices and further particulars.

We are offering for sale 200 White Wyandottes; cocks, hens, cockerels and pullets at prices way below their real value. Write us your wants.

MILLVILLE POULTRY FARM CO. - Box C, MILLVILLE, N. J.



BRADSHAW'S SINGLE COMB W. LEGHORNS

I breed nothing else and can give you good stock and eggs. Dec., 1906, at Thorntown, Ind., I won 1st, 2d cock, score 953; 951; 1st, 2d, 3d hen, score 964; 942; 931; 1st, 2d, 3d chl., score 964; 951; 951; 1st, 3d pullet, score 964; 954; 1st pen, score 192; also prize for the highest scoring bird in the show. Write for free catalogue.

HARMON BRADSHAW : Box A, Lebanon, Ind.

GEORGIA—1st Thorntown, '06; 2d Chicago, '06

ILLUSTRATED Breeder's Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by ns), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.



DAVIS' PARTRIDGE COCHINS, WINNERS at the great Chicago Show, 1st and 2d on hen, 1, 3, 4, 5 on pullet, 1, 5 on ckl., 1, 2 pen. Some choice ckl. and pullets for sale. Price, \$2 and up. Exhibition stock a matter of correspondence. Eggs \$2 to \$3 for 15. A. J. DAVIS
3-06-1 yr Franklin, Illinois.



BARRED ROCKS, WINNERS OF FIRST cock, hen, pullet, pen at Chambersburg, 1905. Won 2d at Hagerstown, 1905, one entry in hot company. Four prizes at Carlisle, 1905, four entries. Layers of 216 eggs per year, actual trap nest record. Eggs \$1 a setting. Stock for sale. M. BRUCE HILL
3-06-1 yr Williamson, Pa.



FREE CATALOGUE OF FINE THOROUGH bred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue, 4-06-1 yr C. M. ATWOOD, Dundee, Minn.



PARTRIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO SUESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr. Ulrichsville, Ohio



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
1-07-1 yr Newton Falls, Ohio



CANADA'S BEST BREEDER OF 36 varieties of exhibition poultry. Eggs only \$1 per setting, six settings any variety, \$5. Incubator eggs a specialty. Send for circular. Have bred poultry 27 years.

W. W. REID
1-6 Ayr, Ontario, Canada



BARRED ROCKS, MAMMOTH BRONZE Turkeys from the best blood lines in America. My matings this season are the best I ever owned. Stock and eggs from prize winners at reasonable prices. Satisfaction guaranteed.

N. S. RHODES
2-3 R. 4, Norborne, Mo.



WILD AND MAMMOTH BRONZE Turkeys. Leading varieties of poultry. Prices low. Catalogue free. We make a specialty of Turkey eggs for hatching, putting out hundreds of eggs each season.

Valley View Poultry Farm
2-2 Belleville, Pa.



TWENTY YEARS A BREEDER. If you want good Silver Laced Wyandottes, Houdans, Buff Cochins, Golden Polish, White Plymouth Rocks, White Crested Black Polish or Barred P. Rocks at reasonable prices, write to Cascade Poultry Yards, Wm. Nels, Prop.
2-07-1 yr. Cascade, Iowa



JUMBO BRONZE TURKEYS, scoring 95½ to 97. 48 pound toms. Eggs 25c each. S. C. Buff Orpingtons, Light Brahmas, Black Langshans, White Rocks, Aylesbury Ducks. 15 eggs \$1.50. Stock for sale. Satisfaction guaranteed. C. R. SMITH
2-1 Burnt Prairie, Ill.



WHITE ROCKS, 350, BRED Right. Have no time to show. Will sell in lots to suit my customers. Price on single birds, ckl. \$3 to \$10; pullets \$2 to \$6.

S. B. WARNER
2-1 Stoughton, Wis.



MILHAVEN'S BARRED PLY. ROCKS. Winners at the great Rockford show, Jan. 1906: 1st, 2d, 3d pullet; 3d hen; 3d ckl. and 1st pen. A choice lot of exhibition and breeding ckl. and pullets for sale.

PETER W. MILHAVEN
12-06-1 yr Adeline, Illinois



HIGH-CLASS STOCK. ALL LEAD- ing varieties Poultry: Ducks, Culpeas, Turkeys, Pigeons, etc. Good working Homers, 90c a pair; Magpies, \$1.00 a pair. Recognized Pheasant Standard 75c. Fine catalog 8c. or write wants. P. G. SHELLY
6-06-1 yr Box C, Florin, Pa.



BARRED AND WHITE PLY. ROCKS of the very best strains, at prices that will move them. Satisfaction guaranteed or money refunded. This stock was raised from stock scoring up to 96. Write your wants.

D. J. WALTERS
Farmer City, Illinois



STANDARD BRED S. C. BROWN Leghorns, mammoth heavy feathered Buff Cochins. Eggs \$2 per 15, guarantee 10 chicks. A few breeders for sale, none better. All birds of highest quality. Brindle bull terrier pups for sale. ELLIS E. COX
12-6 Carthage, Ill.



THOROUGHbred O. I. C. Swine, Single Comb White, Buff, and Brown Leghorns. White Wyandottes, Silver Spangled Hamburgs. Eggs \$1.50 per setting. Toulouse and Embden Geese, \$2 per seven eggs. Pekin Duck eggs \$1.50.

HEITMAN ROBERT
2-1 Route 2, Mt. Vernon, Ill.



BRED TO LAY S. C. WHITE LEG- horns and imported S. C. B. Andalusians; prize winners and money makers. Fine cockerels for sale, \$1.50 to \$3.50. Eggs, choice pens, \$2 per 15. Satisfaction guaranteed.

CHAS. H. HEWETT
2-1 Quincy, Ky.



WHITE ORPINGTONS, IMPORTED direct from Wm. Cook & Sons. Eggs from large, vigorous, snow white, heavy laying stock \$3 per 15, \$5 per 30.

MRS. O. H. KELLER
2-3 Winamac, Indiana



WOODSIDE POULTRY YARDS. High-class White Rocks and Rose Comb White Leghorns, as good as cash and brains can produce. Stock for sale. Eggs from choicest matings \$1.50 per 15. Incubator eggs \$6 per 100.

R. C. HINKLE
2-2 Millersburg, Pa.



SILVER SPANGLED HAMBURG s that are spangled from head to foot; can win in any competition. Eggs from my best pens \$3.00 per fifteen. A few choice cockerels for sale.

P. C. MacDONNELL
2-1 27 Brewster St., Kingston, N. Y.



OUR JUMBO MAMMOTH BRONZE Turkeys, fine markings, please finest breeders to market poultrymen. We renew blood from best birds, from best breeders. Satisfaction or money back by paying express one way on fowls. JAMES BOLINGER
2-2 Brush, Colorado



DOES \$10 A DOZEN FOR GOOD, PURE bred Barred Rock pullets look good to you? It would could you see them. I'll tell you more about them if you'll write me. Are you going to want any eggs for hatching? I can supply you.

FRANK J. OVERSTREET
2-07-1 yr Box 101, Kiowa, Kansas



RANKIN (DIRECT) AND HALLOCK strain of Pekin Duck eggs from prize winning pen \$5 per 100, others \$4. Helmlich said, "Finest, big flock ever saw." Heyl, "Best ducks in the state." Kulp (direct) Brown Leghorns; pen scoring 93½ \$2 per setting. Others scored less. Range run \$4 per 100. OSCAR WELLS
12-06-1 yr Farina, Illinois



EGGS FOR HATCHING FROM prize winners. Embden and Toulouse Geese, Pekin Ducks, Golden and Sebright Bantams, White Holland and Mammoth Bronze Turkeys, White and Silver Laced Wyandottes, White and Barred Rocks, Light Brahmas, Buff Orpingtons, Cornish Indian Games. Write for prices.

W. S. MOUNTAIN, Anita, Iowa



EXHIBITION ROSE COMB BROWN Leghorn cockerels that can win in fast company. A few yearling hens and early hatched pullets for sale at \$7 each. Satisfaction guaranteed. If interested write at once.

JAS. CRAWFORD
3-06-1 yr Cameron Mills, N. Y.



MAMMOTH BRONZE TURKEYS; prize winners; largest strain in America; big bone, large frame, extra well marked. Also Barred Rocks, Bradley strain, finely barred, good large bone, best of layers and prize winners. Write for circular.

B. F. MORGAN
Otterbein, Indiana



BRONZE TURKEYS BRED FROM N. Y. Prize winners. Heavy bone and fancy color. Also Black Langshans, Golden Wyandottes and Pekin Ducks. All birds of highest quality.

MRS. J. C. RAKER
Cedar Lawn Poultry Farm
12-3 Box 44, Magnolia, Mo.



ECLIPSE BARRED ROCKS WON AT Chicago 1st hen, 3d and 5th cocks, 2d, 3d, 5th cockerels, 3d pullet, 3d pen. A superior lot of cockerels, pullets, hens and several choice cocks at reasonable prices.

B. F. WEYMER
1-3 Belle Plaine, Iowa



FOR SALE: PRIZE WINNING BUFF ROCK and White Wyandotte cocks, cockerels, hens and pullets. Eggs in season. Write for prices and I will guarantee satisfaction.

E. H. LICHTENWALTER
2-1 Lock Box 10, Girard, Pa



BLACK LANGSHAN COCKERELS AND yearling cocks \$1 to \$2 each. Eggs from Langshans, Embden Geese and Pekin Ducks for sale in season. Also Poland-China swine for sale. My motto, the best in each class. Write your wants.

WM. GILL
1-07-1 yr R. 3, Box 37, Danville, Iowa

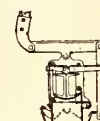


VANATTA'S S. C. W. LEGHORNS. Heavy layers, great winners. Won \$100 cash prizes at St. Louis World's Fair. Eggs for hatching. Exhibition matings \$3 for 15; laying matings \$1 per 15, \$6 per 100.

K. E. VANATTA
2-3 R. F. D. 8, Vandalia, Mo.



HERNER'S WHITE ROCKS AND S. C. White Leghorns are better this season than ever before. Were winners for us at three different shows this season. Only birds of the highest quality are contained in our breeding pens. Eggs \$2 for 15, \$8 per 100. HERNER BROS.
12-06-1 yr Newton Falls, Ohio



CHEAPEST, MOST DURABLE easiest and fastest cutting. Run by hand or pumping windmill. Cuts green bones, corn, vegetables, small quantities of hay. Fully guaranteed. \$5.00.

R. H. O'NEILL
2-1 5205 Wentworth Ave., Chicago, Illinois



PEKIN DRAKES; COCKERELS; BIG heavy kind. Light Brahmas, Black Langshans, Minorcas, Barred Rocks, Reds, Buff, White and Brown Leghorns, Hamburgs, Buff Cochins. Our show record proves quality. See our ad elsewhere.

G. M. BECKINGTON
2-1 Box A, Garden Prairie, Ill.



HOLT POULTRY CO. WRITE AT ONCE for my 1907 poultry circular which describes my 14 leading varieties. All carefully mated and bred on separate farms. Leading blood lines.

BURTON J. HOLT, Supt.
2-1 Box 21, Pleasantville, Iowa



WHITE WYANDOTTES. WE MADE a clean sweep at the Lexington show, winning every prize but 3d pullet. A grand lot of birds with score cards from 92 to 97 points, for sale. Satisfaction guaranteed.

DR. B. L. STEVENS
2-3 Lexington, Ill.



BIRD'S GIANT BRONZE LEAD at Madison Square Garden's greatest turkey show, Jan., 1907. Competing with 6 of America's leading breeders we took 9 out of 20 premiums, winning 2d, 3d, 4th cocks, 2d, 5th ckl., 4th hen, 1st, 2d, 4th pullets. Fine exhibition and breeding stock for sale. Females \$5 up; males \$8 up.

BIRD BROS., Box C, Meyersdale, Pa.



SINGLE COMB BROWN LEGHORNS exclusively, from best strains in existence. At our last show I won 1st cock, 1st chl, 1st hen, 1st pen, special ten best birds in show, besides minor prizes. Eggs \$4 per 100; special matings \$1.50 per 15. E. V. LANE

2-4 Lacon, Illinois.



WHITE PLYMOUTH ROCKS, FISHEL strain, winners at Rockford, Elgin, Belvidere, in hot competition scoring to 95%. Large, vigorous, great laying, fine white stock. Eggs \$2 per 15, \$3.50 per 30. Stock for sale.

2-3 T. R. HEFFRON Rockford, Ill.



BARRED PLYMOUTH ROCKS, BRADLEY strain. White Wyandottes. Duston strain. Carefully selected matings from prize winning stock. Eggs \$1.50 per 15, \$2.50 per 30.

HIGHLAND POULTRY FARM

Frank B. Smith & Bro. Props.

Hagerstown, Md.

Baby Chicks

WE HATCH AND SHIP THOUSANDS each season, 9 different varieties. Prices right. We are booking orders now for spring delivery. Send for book let and testimonials.

FREEPORT HATCHERY CO.

Little Chicks

THE UHL HATCHERY Capacity 20,000 eggs. Our seventh year shipping day old chicks with great success. Only fine, pure bred stock from seven varieties. Safe arrival guaranteed. Book let free.

M. UHL & CO.

The Bungalow

Box A, Freeport, Mich. HOME OF PURE bred poultry and fine Scotch Collies. Fancy White Rock and Silver Wyandottes. Eggs \$1 per 15. Puppies a specialty. WM. H. TRUESDELL

Little Chicks

etc. Write for catalog. The Old Honesty Hatchery, Box 402, New Washington, Ohio.

Blue Andalusians

guaranteed. B. M. MERITT

Columbian Wyandottes

2-1 WRITE TO MANE WILLIAMS, Saint Peter, Ill., for prize winning Columbian Wyandottes and S. C. Rhode Island Reds. Eggs and stock for sale. Write for circular, it gives full particulars.

Single Comb R. I. REDS

AND BUFF WYANDOTTES Prize winning stock of good shape and color, scoring as high as 94½ under Judge Heimlich. Stock and eggs for sale. Prices reasonable.

FRED OERTEL

EGGS

2-3 Brighton, Illinois. FROM MAMMOTH PEKIN Ducks. All above standard weight. Average of 137½ eggs per duck for the year of 1906. Also eggs and day old chicks from heavy laying White Wyandottes. Circular free.

W. H. SWARTWOUT

BUFF ROCKS

That are true to name. Pure solid buff to the skin. A large stock to pick from. Write for prices. DO IT NOW. H. E. KISTLER, Newton Falls, O.

BUFF ROCKS

THE WINNING KIND, BY World's Fair, Indianapolis, Louisville and other winners. Heavy layers fine young Buffs and breeders to sell. Send for winnings and prices.

C. A. PAETZEL

BUY FRANK'S BARRED ROCKS

and get full value for your money. Choice utility, breeding and exhibition males and females at reasonable prices. We want your trade and guarantee absolute satisfaction. Write your wants today.

F. L. CHAMBERS

Box 325, Blandinsville, Illinois



Light Brahmas, S. C. Buff Orpingtons and S. C. Brown Leghorns First-class breeding and show stock for sale. Eggs for hatching.

H. A. EMMEL, R. 31, Mars, Pa., Expert Poultry Judge of thirteen years experience.

Sleet's White Wyandottes

Win fourth prize hen at the great Nashville, Tenn., Show. Also winners at Cincinnati A. P. A. Show, Hagerstown, Md., Kentucky State Show, Louisville, Warsaw, etc. Write me for prices and free illustrated mating list, ready February 15th.

ELM HILL POULTRY YARDS Ira B. Sleet, Prop. R. 9, Warsaw, Ky.

Buff Wyandottes

At Illinois State Show, the largest and best class of Buff Wyandottes ever shown in Illinois, we won 8 regular prizes including 1st pullet and 1st pen. Also club special for best colored male, and state cup for best cock, cockerel, hen and pullet. A few more choice chicks, for sale. Also one cock bird.

F. L. WATERMAN & SON, Barrington, Ill.

White's Buffs

Second cock at Chicago, 1906, headed one of our Buff Orpington pens in 1906. Two good cocks. Eggs. Buff Leghorns won three 1sts and 2d at Missouri State Show, 1905; 1st and two 4ths at Kansas State Show, 1906. Stock and eggs.

A. WHITE, Jr. Palmyra, Missouri

CHAS. STAAFF

PEAPACK, N. J.

Twenty pullet bred hens and forty cockerel bred pullets. Also some yearling hens, same line, all at \$2 each to make room for my breeding pens. Males \$3 to \$5. Incubator eggs \$5 per 100.

High Class Light Brahmas Only

I have a choice lot of yearling breeders for sale; also a fine flock of youngsters that will be ready after Nov. 1st. If you need anything in this line write me just what you want and I will quote on same. Circular free and satisfaction guaranteed.

HY. J. BARNETT Box 4, WINAMAC INDIANA

SPECIAL SALE White Wyandottes

Closing out all our White Wyandottes. Now is the time to buy extra fine stock very cheap. White Orpingtons, finest strain, stock and eggs for sale at all times.

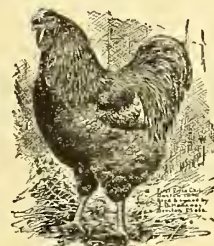
Kenilworth Poultry Yards Kenilworth, Ill.

America's Best

Partridge and Silver Pencilled Wyandottes and Partridge Plymouth Rocks. Will have a choice lot of Columbians for sale this fall. Circular.

Mountain Crest Poultry Farm. F. A. Keller, Box F, Pigeon, Pa.

HADAWAY'S PARTRIDGE WYANDOTTES



Won all five firsts at the great Boston Show, Jan., 1906. At the recent Brockton Show they won all five first prizes in hot competition. Birds at honest prices. Obtain the blood that is breeding prize winners for my customers all over the country. Eggs \$5 per 15, \$8 per 30 \$10, per 45. Send for catalogue.

J. B. HADAWAY

696 N. Main St., Brockton Mass.

1st cockerel at Boston. 1906

Larmer's Buff Rocks

World's Fair, Kansas City, Topeka, St. Joe, Chicago and Indianapolis winners. 200 choice breeders and show birds. Prices right. Scored by Rhoten's Fair Dec. ROBT. LARMER Ravenwood, Mo.

Light Brahmas.

Better than ever but not so many. Cockerels and pullets priced to suit. JNO. F. WOODS R. R. 19, Owensville, Ind.

Sitterly's Golden Wyandottes

Golden Wyandottes, Golden Spangled and Pencilled Hamburgs. Fine exhibition and breeding stock for sale. Won 195 1st prizes and 27 2d prizes on 222 entries in 18 shows as Johnstown, 1906, Rochester, Schenectady, Albany and state fair, N.Y., 1906, Eggs \$2.50 per 15. Orders booked. IKA SITTERLY 19 Potter St., Gloversville, N.Y.



40 Breeds prize-winning chickens, ducks, geese and turkeys. Northern raised, hardy and very beautiful. Largest poultry farm in the northwest. Eggs, eggs and incubators at low prices. Send 4c for fine 76-page 13th annual poultry book. R. F. NEUBERT, Box 844, Mankato, Minn.

"Canada's Best" Buff Leghorns.

Awarded 57 best prizes at forty most famous shows, New York, Chicago, The Ontario. Postal listings new catalogue. NATE K. CORNWALL Drawer A. Thamesville, Ontario, Canada

S. C. B. ORPINGTONS.

Cincinnati, Cleveland and Indianapolis winners. Stock for sale. Eggs in season.

WILL H. SCHATZ = GOSHEN, IND.

FANCY S. C. BR. LEGHORNS

Special price on incubator lots. A limited number of settings of faultless Houdans and Pekin Duck eggs. Collie dogs for sale.

THOMAS H. BARNES Creston, Ohio

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free, circular.

ROSS C. H. HALLOCK, 6314 Clifton Ave., St. Louis, Missouri.

Columbian Wyandottes

The Vietnan Strain, line bred since 1900, has in the past two years produced more prize winners than any other in America. Eggs in season \$3 per 15, \$5 per 30, \$12 per 100. Poor hatches duplicated at half price. All stock sold on approval. Write your wants.

ELM LAWN POULTRY FARM Route 3, Raymond, N. H.

Persistent Layers WHITE WYANDOTTES

Cockerels for sale. Bred from hens that have made records in my trap nest from 207 to 272, with 5 generations in their blood of hens that have laid 200 and over. Write for prices and copy of records.

R. A. RICHARDSON 65 Linwood St. Haverhill, Mass.

Red Coat Strain R. & S. C. R. I. Reds

The strain with a record. Winners of silver cups at Englewood, Paterson and Rutherford this season. Book orders for eggs now and get them when wanted.

C. & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

S. C. W. LEGHORN COCKERELS

From heavy laying strain, from \$1 up. WHITE STAR POULTRY FARM SOUTH AMBOY, N. J.

SEEDS

Fresh and reliable. From Grower to Planter. I give you middleman's profits. Seeds that grow. Big, Beautiful and Instructive Seed and Plant Book sent **FREE** if you write before they are all gone. Address

H. W. BUCKBEE,
Rockford Seed Farms, Farm 111 Rockford, Ill.

SEEDS

All the best novelties and standard sorts of Garden and Farm seeds. Send for handsome, illustrated catalogue of Seeds, Plants, Poultry Supplies, Nursery Stock, etc., and special **Bargain List** of Vegetable and Flowerseeds at 2 cents per packet and upwards. Mailed to you, if you mention this paper, **FREE**

IOWA SEED CO., Des Moines, Iowa.

SHIMER
Spring POULTRY FENCE
Steel

will neither sag, stretch, bulge, bend, break nor buckle. Made of high carbon, spring steel wire. The crimp takes up contraction and expansion in cold and hot weather. Shimer fence never needs repairs. **AGENTS WANTED** in every community to take orders. Liberal profit. Permanent arrangements. Write for proposition.

Spring Steel Fence & Wire Co.,
Box 1814, Anderson, Ind.

LINDSEY
GUARANTEED
INCUBATORS

Have no cold corners. No dead air. Circulation of heat is forced same as heart forces blood through the body. The Lindsey is guaranteed as long as you use it. Free catalog explains everything. Send for it today.

Lindsey Incubator Co.,
Box H, Nelson, Neb.

FORCED CIRCULATION

RHODE ISLAND REDS

ROSE AND SINGLE COMB

Fifteen fine pens for 1906; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

"RINGLET" BARRED PLY. ROCKS

IN THEIR PURITY. At the big Wisconsin State Show, January, 1906, our birds made a clean sweep, a record positively unapproached by any other breeder east or west. We have a grand lot of breeders, exhibition pullets, cockerels, yearling cocks and pullet-bred chicks, positively fine. We will sell you as good a bird for \$10 as you can buy elsewhere for \$20.00. Other priced birds in the same proportion.

SPECIAL: We have mated up for the season ten grand yards to produce our exhibition cockerels and pullets. We can truthfully say there is not a breeder in the country who has a finer and more healthful lot of birds in their yards, and but few have their equal, although some have the nerve to charge as high as \$10 per 15 eggs. Our yards are headed by and composed of our big string of prize winners at the state show, 1906, and the cream of our flock, the 500 birds raised last season. We will sell our very best eggs at \$4 per 15, \$7 per 30, and \$10 per 45. Sincerely yours,

KING BROS.

:: ::

OSHKOSH, WIS.

The Celebrated Knox-All Strain WHITE WYANDOTTES

That have never been beaten in the show room—look up my show record. I have fifteen pens of grand exhibition stock mated for best results, with trap nest records. Eggs \$3 per 15, \$5 per 30. Incubator eggs from the same matings \$10 per 100. Write for mating list.

B. S. HUME

:::

R. R. 3, French Village, Ill.

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

(CHICAGO, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S M Yoder \$100 00

One hundred and no 00 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Geo E Oates Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize, Wishing you and the Journal success, I remain—
Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Eggs by the sitting. Magnificent Pea Fowl. Milch Goats. Over 30,000 duck eggs sold in 1906. 160 acres. Established 15 years. Stamp for reply.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS

PEDIGREED WHITE PLYMOUTH ROCKS

Won at Taylorville Show, 1st and 2d hen; 1st and 2d pullet; 1st and 2d chl.; 1st pen. Our 1st prize pullet, score 95½, by Rigg, the highest scoring bird ever exhibited in Taylorville. 240-egg strain. Stock and eggs for sale. Catalogue free.

J. A. BICKERDIKE, Manufacturer of Superior Trap Nests Box A, Millersville, Ill.

White Wyandottes

MAPLESIDE STRAIN

If I can make one entry at Madison Square Garden, New York City, N. Y., and win first hen in a class of 51, and one entry at Boston and win 5th hen in a class of 40, together with four 1sts on four entries at Dover, N. J., don't you think I am competent of selecting birds that can win at your shows, or sell you breeders that will produce prize winning specimen? Drop me a letter stating just what you want. I am at your service with 12 years' experience, and have produced one of the best strains of Wyandottes on earth. Booklet, etc., free.

CHAS. NIXON

:-

Box 202, WASHINGTON, NEW JERSEY

Hand's Handsome White Wyandottes

Won first and third cockerel, first and and fifth pullet, second pen at Chicago, 1903; fourth cockerel at World's Fair, 1904; second pullet, eighth hen, Chicago, 1906. Some choice breeding stock yet for sale. Eggs for hatching from my best matings. \$3 per sitting. You will get eggs from my best stock if you order from me.

MRS. H. W. HAND

:-

Box H, WHITE HALL, ILLINOIS

BARKER'S LT. BRAHMAS

won over 200 prizes in 1905 and 1906. The greatest prize winning flock in America. 200 extra good birds yet for sale. Can furnish utility flocks in any number at low prices. Send for 1907 egg catalogue, just issued.

I. N. BARKER & SON

::

::

Box A, THORNTOWN, IND.

WHITE WYANDOTTES!

Rigg's White Wyandottes have been line-bred since 1897—bred for Wyandotte form and color and for egg production. Shape and color characteristics have been firmly fixed. These Wyandottes are the low-down, blocky kind, in weight exceeding somewhat standard requirements.

Unapproached in size, style and finish, they have never failed to win the coveted prizes in the strongest competition, east and west. Every bird line-bred and pedigreed and sold on approval. Eggs: \$3 per sitting; two for \$5; three for \$7.

HOUDANS

Line-bred since 1874. Acknowledged standard of Houdan excellence in America.

Eggs: \$3 per setting; two for \$5; three for \$7.

THOS. F. RIGG

IOWA FALLS, IOWA

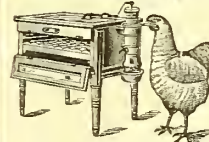


START A BUSINESS OF YOUR OWN

The only way to start a business is to scratch right around and start it. Make a business for yourself by raising poultry. You can start without even the semblance of a chick on the premises and in a few weeks have the place swarming with them. Raising broilers for early market is one of the most profitable sources of revenue for the poultryman. Even if you have only a small patch of ground you can add to your income. Some have made an excellent start by hatching their first crop in the cellar during the cold months of February and March.

THE

Wooden Hen



\$12.80

and a setting of 200 eggs will start you, and the first hatch will pay all expenses if sold for broilers, or will form the basis of a large poultry farm. The Wooden Hen is the best known low-priced incubator on the market, and is guaranteed to hatch every fertile egg. This hatcher will put you in the way of making money in poultry raising, either as a side line or as a permanent business. The Wooden Hen is the peer of any hatcher at the price, and is better than dozens of high priced incubators.

It Will Hatch Every Fertile Egg

Begin to-day by writing for free catalogue and full information regarding the growing of incubator chicks for market.

CEO. H. STAHL, Quincy, Ill.



EVERGREENS

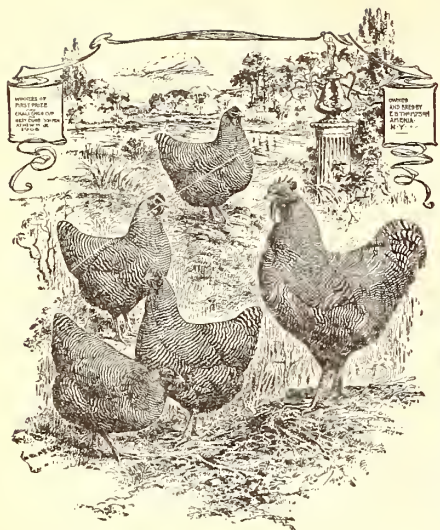
AT BARGAIN PRICES

For spring planting we offer the following choice varieties assorted as follows:—

	2 Yrs. Old	In. High	
100 Scotch Pine	"	6	\$1.00
100 White Pine	"	4-6	1.00
100 Norway Spruce	"	4-6	1.00
100 White Spruce	"	4-6	1.00
100 Ponderosa Pine	"	4-6	1.00
100 Amer. Arbor Vitae	"	4-6	1.00

Bargain price \$1.00 per 100 or in 500 lots \$5.00 prepaid. These trees are suitable for wind-break purposes or ornamental planting. Also 50 other bargain lots at from \$1.00 to \$10.00 prepaid. Write for catalogs.

D. HILL, Evergreen Specialist, Dundee, Ill.



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48 page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

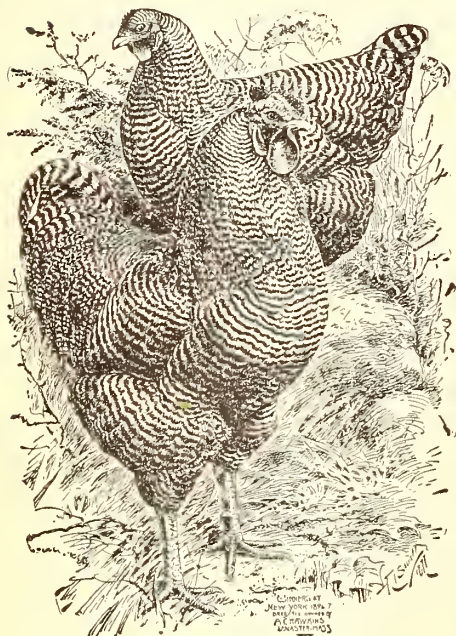
Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled.

The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes. 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE



Winners at New York, from Life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, Silver White and Buff.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the largest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: One setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A. C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

BUFF WYANDOTTES

THE KIND THAT WIN

1000 Head of Young Stock from which to select birds that will win in any company at any show on earth. Also choice breeding birds in both young and old stock.

LARGE ILLUSTRATED CATALOGUE

telling all about the largest Buff Wyandotte farm in the world will be sent on application. Send for it today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

CUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 38

MARCH 1907

NO. 3

U. S. Department of Agriculture

AMERICAN POULTRY JOURNAL



Barred Ply. Rocks, S. C. W. Leghorns, Buff, White and Black Cochin Bantams

Winners at Madison Square Garden, January, 1907. We won 5th and 7th place with cock birds, in a class of 31 entries. 3d place in pullets, in a class of 51 entries. 7th place in cockerels, in a class of 43 entries. Also 8th place in pens.

The 1st prize pen of S. C. W. Leghorns at Madison Square Garden, 1907, heads our breeding pens for this year.

Our Cochin Bantams won 4 firsts, 2 seconds, 3 thirds, 1 fourth, 3 fifth places, 4 special ribbons and two bronze medals.

At Auburn, N. Y., week of Jan. 7 to 12, 1907, we won the silver cup for Barred P. Rocks, having scored 11 points more than our nearest competitor, winning 1st and 5th places in cock birds, 1st 2d and 5th place in hens, 1st, 3d and 5th place in cks., 2d and 4th place in pullets and 4th and 5th pens.

In White Leghorns we won 2d place in pens and 5th place in pullets.

Our Cochin Bantams won 12 firsts, 5 seconds and 2 thirds.

We have for sale a fine lot of pullets and cockerels from our blue ribbon winners. Eggs for hatching. Send for mating list.

PINE TOP POULTRY FARM :- **Hartwood, Sullivan County, New York**
E. E. WINCHELL, Manager **JOHN H. HALLOCK, Proprietor**

Scientific Rat Exterminator

NOT A POISON

The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.

Mouratus-Gelatin Culture \$1 and 75c tube
 Ratite-Bouillon " \$1.50, \$1, 75c bottle
 If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ltd.

Sole Commissionaires of Institut Pasteur, Paris, Biological Products

Paris, 7 Rue Meyerbeer

New York Chicago
 366-8 W. 11th St. 441-5 Wabash Av.

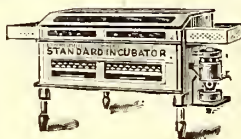
ADDRESS DEPT. H



Buff Leghorns

"Arnold and Wyckoff birds of excellence." Eggs from select matings at \$1.50 per 15, \$8 per 100; utility matings \$1 per 15, \$6 per 100. Special prices on large incubator lots. Special exhibition matings \$2 per 15. Good hatches guaranteed and safe arrival of eggs. Fine cockerels \$3 each. Send for mating list.

JAS. KUGLER, Jr. R. F. D. 1, Frenchtown, N. J.



FREE! FREE! BROODERS FREE

We are going to give away this season absolutely free one first-class Standard Brooder to every cash customer ordering one of our 20-year guaranteed Standard Incubators. Our Standard machines are used and endorsed by thousands of the leading successful poultry raisers. Any one can raise poultry successfully with our latest improved up-to-date machinery. Catalogue with full particulars 5c. Send for a copy at once and do it today.

Address **STANDARD F. C. INCUBATOR CO.**, Dept. 25, ROCHESTER, N. Y.

PLACE ORDERS FOR EGGS EARLY

Eggs from pens of prize winning S. C. Brown Leghorns, \$2 a setting (13 eggs;) cockerel or pullet line or part setting of each. Bright's Strain of Leghorns combines size and egg laying qualities. My birds are bred close to Standard and have been carefully mated. Eggs carefully packed and a fair per cent of fertility guaranteed.

C. H. COLEMAN - **LOGAN, IOWA**



Every Hatch a Success

That's the record of the Ranney Incubator. That's the only kind of results to pay money for. Experiments with different incubators are costly and waste time. You want the best all around incubator—the one that hatches out the most chicks—then you want

THE RANNEY INCUBATOR

Mr. Paul G. Craver, Bellefontaine, O., had a 100 per cent hatch; Mrs. C. D. McPeake, Bay City, Mich., 97½ per cent; Mr. J. F. Boes, Bay City, 93 per cent, and we could name many others.

We give the strongest possible guarantee that is honest. But the best point about that guarantee is that it is never needed. The Ranney is the modern incubator—right up to date, with the late improvements. Combines every good feature of other machines with many exclusively its own. The Ranney Regulator controls the heat in the egg chamber within the fraction of a degree—the sensitive thermostat is protected from direct rays of heat. The fresh air inlet is at the base, well away from the lamp—no fumes of oil or overheated air. The hot air chamber is entirely separated from the egg chamber—radiates warmth downward on the eggs (Nature's method.) The Ranney is the only machine that has adjustable ventilation without impeding the outflow of foul air. Our Patent Adjustable Ventilator makes the Ranney equally successful in high altitudes or low—dry climate or moist. Handsome mahogany finish case that lasts for years.

Made in eight sizes, from 50 to 1200 egg capacity. Brooders and Poultry Supplies of all kinds. Our new catalog is awaiting your request; it is sent free, postage paid.

FREE—Valuable 48-page book "Poultry Diseases and Useful Information." (Usually sells for 25c). Send 2c stamp for postage.

We Pay the Freight
 East of Rocky Mountains

RANNEY INCUBATOR CO., 86 Jackson Street, Bay City, Michigan

**BUFF
BLACK
WHITE**

ORPINGTONS

1907 CHICAGO WINNERS

We won on S. C. Buffs 1st, 2d cock, 2d, 3d ckl., 2d, 3d pul., 2d, 3d hen, 1st pen, silver cup best display, silver cup best colored male, silver cup best colored female; all firsts on R. C. Buffs. On our S. & R. C. Blacks and Whites we won 10 firsts and 8 seconds. 1907 egg circular free.

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

World's Foremost White Wyandottes

noted breeders. I have won four firsts on four entries, 951g. My strain is winning high honors in foreign countries; have just made my fourth shipment to New Zealand. I mate only a limited number of the best each year and sell eggs from the same I hatch from at \$5 per sitting, three sittings \$10.00, five sittings \$15. I try to give the same satisfaction in selling eggs as I do in selling stock.

J. H. JACKSON

Lock Box 88, Hudson, Massachusetts

Won two 1sts, one 2d, two 5th prizes on pens at New York World's Fair; also several other regular and special prizes. I have won and furnished more prominent winners in the past 12 years than any other breeder. I have always bred my own winners and have done all my winning in competition with the most

ROYAL BUFF ORPINGTONS

at the great Auburn Show won 3d cock, 1st hen, 1st and 2d ckl., 5th pullet, 1st pen and silver cup for best display; also several minor specials. Every bird shown bred by myself. Breeding stock for sale. Eggs \$3 per fifteen.

CHAS. BENINGTON, Edmeston, N. Y.

Ford's Black Minorcas

SINGLE COMB

No better exhibition strain in America. Have correct size, shape, color. Heaviest winning strain in the middle West. Unexcelled for introducing new blood or as foundation stock. None better anywhere at any price. They are just what you want and need. Write today for descriptive circular and prices.

L. B. FORD, Somerset, Ky., U.S.A.

TEST YOUR EGGS



with a Pocatello Egg Tester. It throws such a powerful light that fertile eggs are accurately determined the second day of incubation. Pays for itself many times over. Price, complete with lamp, \$2.00. Illustrated booklet free.

**POCANTICO POULTRY YARDS
Box B Pocatello Hills, N.Y.**

VASS' Buff, Black and White ORPINGTONS

Acknowledged the world's best. Mr S. C. Buff won at World's Fair: 1st and 3d hen, 4th ckl., 7th pullet. Madison Square Garden, 1901, 1st and 2d cock, 1st and 2d hen, 1st and 6th ckl., 1st and 4th pullet; this record has never been equaled by any Orpington breeder, winning 4 firsts with all birds bred by exhibitor. 1902: 2d and 3d cock, 1st hen, 1st ckl., 2d pullet. 1905: 2d ckl. defeating the \$750 ckl. imported from England. 1907: R. C. Buff, 1st pullet, 3d ckl. My Blacks at Scranton won the \$100 challenge silver cup for best bird in show. My Whites have won many firsts and specials. This is only a few of the many prizes won at all the leading shows. Can supply eggs for hatching that will produce winners. Write for prices: circular free.

C. E. Vass

Washington, N. J.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited. I won 1st cock, 1st and 2d pullet.

BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.

BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.

BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's.

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN,

Pres. Houdan Club, Drawer 12, Penbrooke, Maine

300 Egg Prairie State Incubator

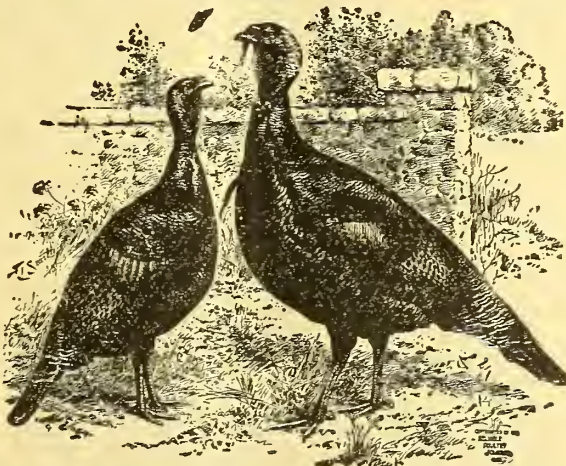
\$20, a 200-egg, used twice, for \$15, and a 120 Cyphers \$5; also for exchange or sale large pool table, large coffee mill, tandem, brooder, bone mill for phonograph, type writer or Barred Rocks, pullets or other pure bred poultry; also Barred and Buff Rocks, Reds, Leghorns, Minorcas, Bantams, Geese, Duck eggs, \$1 and \$1.50 per setting. Catalogue free.

Mapleling Poultry Yards, H. R. Dally, Prop., Box Z, Pulaski, N.Y.



Banner Roup Cure

is the only remedy that will positively cure Roup in all its forms. Guaranteed. It's put into the drinking water and the chicken takes its own medicine. Price 25 cents and 50 cents postpaid. Excelsior Wire & Poultry Supply Co., Dept. O 26-28 Vesey St., New York City.



MRS. U. R. FISHEL'S Bronze Turkeys

are better this season than ever before. I have something like 300 choice breeders and exhibition birds to sell. These are all farm reared, strong, vigorous birds.

AT TENN. STATE FAIR, 1906

I showed four old turkeys, winning first prize old tom and first prize hen.

AT IND. STATE FAIR, 1906

I won every first prize offered on Bronze turkeys. At Chicago, Madison Square Garden, New York, Great St. Louis World's Fair, Cincinnati, Indianapolis, etc., my turkeys have won the majority of the prizes. If you want the best, write. Enclose stamp please. Eggs \$5 per 11

MRS. U. R. FISHEL, Box A, Hope, Ind.

BEGINNERS IN POULTRY KEEPING AND OLD HANDS AT THE BUSINESS ALL ARE SUCCESSFUL WITH



GUARANTEED
BEST HATCHER

CYPHERS INCUBATORS AND BROODERS

Again This Year Proved Their
Worth By Hatching and Brooding

Winners at New York, Boston, Chicago, 1907

YOU KNOW that to win at these—The Biggest Shows on the Continent, Chicks must be Hatched Right—Big, Happy and Healthful. *Read the following letters just received.*

YOU KNOW that a puny little chick when hatched is handicapped in the race for growth and perfection, and can never catch up. *Read the following letters just received.*

YOU KNOW it is just the same with Layers—The Best Layers must be hatched "Hale and Hearty." Just the same with Market Fowl—For Quick Growth the Chick Must be Hatched Right—as Nature Demands. *Read the following letters just received.*

YOU KNOW there can be but one "Best Machine" that will do this. That one Acknowledged to be Best Machine is the Standard Cyphers Incubator—so these letters say. It is

Most Simple to Operate,

Patented, Self-Regulating, Non-Moisture and Self-Ventilating.

It is Guaranteed to Hatch More and Stronger Chicks Than Any Other.

THIS ANSWERS THE QUESTION—"WHICH INCUBATOR SHALL I BUY?"

"A Great Percentage of My First Birds."

Berlin, Conn., Feb. 9th, 1907.
NEW YORK WINNERS—"A great percentage of my best birds this year was hatched in Cyphers Incubators. I am not positive about all my winners, and therefore only will include those that I absolutely know. They are as follows: The 2nd S. C. Buff Cockerel, also the Buff Cockerel at the head of the Third Pen, and several Pullets in Third Pen; also my 5th S. C. Black Cockerel were all Hatched in Cyphers Incubators."

WILLOW BROOK FARM,
W. L. Davis, Prop.

"And Raised in Cyphers Brooders."

Ossining, N. Y., Jan. 29th, 1907.
NEW YORK WINNERS—"Our First Prize White Wyandotte Cockerel at Madison Square Garden show, January 1-5, also the Pullets in our Second Prize pen of White Wyandottes; the Pullets in our Fifth pen of Plymouth Rocks; our 1st, 2nd and 3rd Cockerels and 1st, 2nd and 3rd Pullets and all birds in our Second Prize pen of Silver Pencilled Plymouth Rocks were Hatched in Standard Cyphers Incubators and raised in Cyphers Brooders."

ROCK HILL POULTRY FARM,
F. W. Corey, Manager.

"And Reared on Cyphers Chick Food."

Stratford, Conn., Jan. 28th, 1907.
NEW YORK WINNERS—"The Pullets in my First Prize Pen of Barred Plymouth Rocks at Madison Square Garden, January 1-5, 1907; also the Second Prize Cockerel at same exhibition were Hatched in my Cyphers Incubator and were Reared on Cyphers Chick Food. This pen of Barred Plymouth Rocks was the winner not only of the Association Prize, but also of Six Special, including Two Silver Cups and 'The Old Temple Japanese Art Vase' offered by the Japanese Government for the best pen of Barred Plymouth Rocks in the Show."

C. H. WELLES.

"As Well as for the Egg Basket."

South Framingham, Mass., Feb. 5th, 1907.
NEW YORK WINNERS—"It gives me real pleasure to tell you that the Cyphers Machine Hatches Winners for the Shows as well as for the Egg Basket. My 1st Hen and 4th Cock at Madison Square Garden were both Hatched in Cyphers Incubators; the hen, as you know, being one of the sensations of the exhibit."

ARTHUR H. DUSTON.

"Dispels the Old-Fashioned Theory."

Ridgewood, N. J., Feb. 7th, 1907.
NEW YORK WINNERS—"All my prize winners—I won 1st, 2nd and 5th Cock; 1st and 3rd Hen; 3rd Cockerel; 1st and 3rd Pullet; 2nd Exhibition Pen; ALL Specials, and the N. S. C. W. Leghorn Cup at the Great New York Poultry Show this year—were Hatched in Cyphers Incubators."

"This dispels the old-fashioned theory that chicks hatched in incubators are not as good as those hatched in the natural way. I have sold this year hundreds of cockerels and pullets that were hatched in your machines, and reports indicate that birds have won a great many First and Second prizes in the principal poultry shows in nearly every State in the Union."

D. W. YOUNG.

"Wins in One, Two, Three Order."

Bristol, Conn., Jan. 28th, 1907.
NEW YORK WINNERS—"All my winners in young stock (Partridge Cochins) at Madison Square Garden Show, this month, were Hatched in Cyphers Incubators. These winnings embraced the following: 1st, 2nd, 3rd and 4th Cockerels, and 1st, 2nd, 3rd and 4th on White Cochins Cockerels, and 1st, 2nd, 3rd and 4th on White Cochins Pullets; and five of my eight winners were Hatched in Standard Cyphers Incubators."

GEO. W. MITCHELL.

(Mr. Mitchell writes that he hatched 100 per cent twice. Every Fertile Egg in the Machine each time. See letter in our catalogue.)

"Sold Many High Priced Winners."

Raceville, N. Y., Feb. 6th, 1907.
BOSTON AND NEW YORK WINNERS—"I do not personally exhibit my S. C. Black Minorcas, but I have sold a great many winners at from \$25 to \$100 each which were Hatched in Cyphers Incubators. My own winnings on Rose Comb Black Minorcas which were Hatched in the Cyphers Machine, are—1st, 2nd and 3rd Hen; 2nd and 4th Cockerel; 2nd Pullet, and three of the birds in my 1st Prize Breeding Pen at Madison Square Garden; also my 1st, 2nd and 3rd Hen; 1st Cockerel; and the Cockerel which headed my 1st Prize Breeding Pen at Boston, January, 1907. Two of the cocks which won at Boston were not shown at New York. The R. C. Black Minorca Cock which I have recently sold to Lloyd Mishler, North Manchester, Ind., won 1st at Madison Square Garden and 1st at Boston in 1906 as Cockerel. This Cock was also Hatched in a Cyphers machine."

GEO. H. NORTHUP.

"Annually Hatch First Prize Winners."

Hartford, Conn., Feb. 5th, 1907.
BOSTON AND NEW YORK WINNERS—"It gives me pleasure to advise you my 1st and Champion White Wyandotte Pullet at New York Show, January 1-5, 1907, was Hatched in your Incubator, as was also my First Prize S. C. White Leghorn Cockerel at New York; also winning 1st and Specials at Boston two weeks later; also two of the Pullets in my First Prize Pen S. C. White Leghorns at same exhibit. I have used your machines since they were first put on the market and Annually Hatch Many First Prize Winners for my patrons as well as myself."
 F. O. GROESBECK,
 Prop. Elm Poultry Yards.

"The Best of the Prizes."

Hartford, Conn., Jan. 28th, 1907.
BOSTON WINNERS—"In looking over my records, I find that the 1st and 2nd Prize Rose Comb Rhode Island Red Cockerels at the Boston show, January 15-19, 1907; also the First Prize Pullet were Hatched in a Cyphers Incubator."
 ROBERT C. TUTTLE.

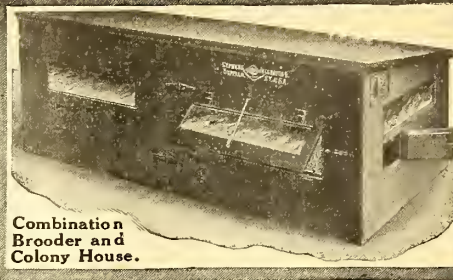
Hatched Prize Winners Several Years.

Yorkville, Ill., Feb. 2nd, 1907.
CHICAGO WINNERS—"Fully Fifty Per cent of all the Prize Winning Barred Plymouth Rocks we produce each year are hatched in our Cyphers Incubator. At the late Chicago show, in a large and strong class, we won on Barred Plymouth Rocks—1st, 3rd Pullets; 1st Exhibition Pen; 2nd Hen; 5th Cock. I have used your machine several years for hatching prize winning Barred Plymouth Rocks. The best proof of my belief in the quality of chicks hatched by your machine, is to be found in the fact that I am going to buy another 120-egg size for this season's use."
 D. F. PALMER.

Here's a String of Winners.

North Adams, Mich., Feb. 4th, 1907.
CHICAGO WINNERS—"Our prize winning Orpingtons of Every Variety at the great Chicago show, January 23-30, 1907, were Hatched in our Standard Cyphers Incubators, as follows: Single Comb Buff Orpingtons, 1st, 2nd Cocks; 2nd, 3rd Hens; 2nd, 3rd Cockerels; 2nd, 3rd Pullets; 1st Pen. Rose Comb Buff Orpingtons—1st Cock; 1st, 2nd Hens; 1st, 2nd Cockerels; 1st, 2nd Pullets; 1st Pen. Single Comb White Orpingtons—1st Cock; 2nd, 3rd and 4th Hens; 1st, 2nd and 4th Cockerels and 2nd and 5th Pullets. Rose Comb White Orpingtons: 1st, 2nd Cocks; 1st, 2nd and 3rd Hens; 1st, 3rd Cockerels; 1st, 3rd Pullets; 1st Pen. Single Comb Black Orpingtons—1st Hen; 4th Cockerel; 2nd, 3rd Pullets."
 J. M. WILLIAMS & CO.

Having
Hatched
Your
Chicks
Right,
Brood
Them
Right,
In The
Cyphers
Brooders.
Made in
Four Styles
and Sizes.



Combination
Brooder and
Colony House.

Best for Fancier and Market Poultrymen.

Washington, Ill., Feb. 4th, 1907.
CHICAGO WINNERS—"You will perhaps be pleased to learn that in the Barred Plymouth Rock class 3rd Cock, two of the Pullets shown in the Open Class, two of those in the 2nd Pen, and two of those in the 3rd Pen at Chicago, 1907, were Hatched in a Cyphers Incubator. I still consider the Cyphers the best machine on the market and the one for the fancier as well as the market poultryman."
 O. P. BENNETT.

One of Them a \$200 bird.

Hazelrigg, Ind., Jan. 30, 1907.
CHICAGO WINNERS—"My First Prize Single Comb Buff Orpington Cockerel and Third Prize Single Comb Black Orpington Cock at Chicago Show, January 23-30, 1907, were Hatched in my Cyphers Incubator. I regard my first prize Buff Orpington Cockerel as the best bird of the kind exhibited thus far in the entire west. At Chicago, during show week, I priced him at \$200 and refused to take less money for him."
 C. S. BYERS.

Both This Year and Last Year,

Waverly, Ill., Feb. 5th, 1907.
CHICAGO WINNERS—"The following Black Langshans exhibited by me at the Chicago show, January 23-30, 1907, were Hatched in my 360-egg Standard Cyphers Incubator: 2nd and 3rd Cockerels; 2nd and 3rd Hens; 3rd and 4th Cocks; 2nd Pullet, and four out of the five birds in my First Prize Exhibition Pen. Every Cockerel and Pullet on which I won prizes at this show last year were also Hatched in my Cyphers Incubator, as follows: 1st, 2nd, 3rd and 4th Cockerels; 1st, 2nd, 3rd and 4th Pullets."
 JESSE T. BATEMAN.

CYPHERS Scientifically Balanced CHICK FOOD

CYPHERS LAYING FOOD
 CYPHERS FORCING FOOD
 CYPHERS CHICK FOOD
 CYPHERS MEALED ALFALFA

{ Sold in Sealed Bags }

CYPHERS SCRATCHING FOOD
 CYPHERS DEVELOPING FOOD
 CYPHERS SHREDDED ALFALFA
 CYPHERS SHORT-CUT ALFALFA

The Reason Why Cyphers Poultry Foods are so Generally used by Leading Poultrymen is because they Give Value for Value and are Unequalled in Results. This is shown by the large number of Exhibitors who Use Nothing but Cyphers Foods and Consequently win at the Big Shows. It is easy to realize Why, when you know that we are so careful to have our Foods delivered to the customer unadulterated that we put them up in Sealed Bags and advise customers to refuse them if the Seal is Broken. WE GUARANTEE that no Screenings or Weed Seeds are used in our Foods. Nothing but Health-giving, Strengthening, Pure Grains Scientifically Balanced by our experts to Form Flesh and Feather. Sold by 2,500 Dealers and at all our Branches. Ask for it and accept no other. Compare it (the Food in the Sacks—Not Small Samples) with other Foods and judge of its Value.

We Manufacture Everything For Poultry Keepers

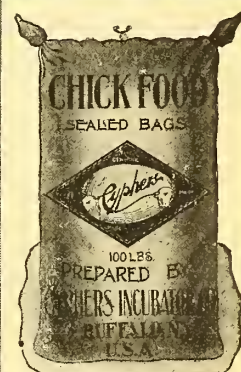
Outdoor Brooders
 Indoor Brooders
 Incubators
 Portable Houses
 Brood Coops
 Chick Shelters
 Brooder Stoves

Full-Nest Egg Food
 Egg Packages
 Egg Cabinets
 Egg Testers
 Chick Markers
 Food Cookers
 Bone Cutters
 Roofing Paper

Drinking Fountains
 Dry Food Hoppers
 Grit and Shell Boxes
 Shipping Coops
 Leg Bands
 Egg Preservative
 Nodi Charcoal
 Sprayers, etc.

Poultry Remedies
 Lice Powder
 Lice Paint
 Disinfectants
 Nest Eggs
 Fumigating Candles
 Wire Fencing

Write For Free Illustrated Catalogue of 260 pages, entitled "How to Make Money with Poultry and Incubators." It's a big one. We pay postage. It contains six of the most valuable chapters ever published on Poultry. Chap. I.—Magnitude of the Poultry and Egg Industry; Chap. II.—Review of Our Great Poultry Markets; Chap. III.—Profit-Making Broilers, Roasters and Capons; Chap. IV.—The Profitable Pekin Market Duck; Chap. V.—Successful Chick Rearing; Chap. VI.—Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial; Photographs of Government Experiment Station Experts, America's Foremost Exhibitors, Owners and Managers,—their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; Our Complete Line of Incubators, Brooders, Poultry Houses and Supplies. If in return for this book, you will send us the names and addresses of two acquaintances who keep poultry, we will consider it a favor. Address Nearest Office.



CYPHERS INCUBATOR COMPANY

HOME OFFICES & FACTORY, BUFFALO, N. Y.

BRANCH HOUSES: 21-23 BARCLAY ST., NEW YORK, N. Y.; 310 FIFTH AVE., CHICAGO, ILL.; 26-30 UNION STREET, BOSTON, MASS.; 2325 BROADWAY, KANSAS CITY, MO.; 701 LINDEN ST., OAKLAND, CAL.; 119-125 FINCHURCH PAVEMENT, LONDON, ENG.

CHOICE REGISTERED COLLIES

Pure bred, for sale at from \$10 up according to age and breeding. Great home dogs and stock workers.
A. D. BURHANS 2413 Y Street, Lincoln, Neb.

HAIL COLUMBIA!!!

First pen at Chicago, first pen at Cleveland, and then some. Also winner silver cup for best display Columbian Wyandottes, Chicago, 1907. Circular.

COLUMBIAN WYANDOTTES, EXCLUSIVELY

JOHN A. FLICK, Box A, Ravenna, Ohio.

S. C. B. LEGHORNS

Michael's Strain are winners, vigorous, farm raised birds and persistent layers. Eggs, best matings, \$2; general yard, 50 eggs \$2; 100 eggs \$3.50. Free catalog. Member Am. S.C.B. Leghorn Club.
O. E. MICHAEL, R. R. 6, Dayton, O.

ORANGE'S BUFF ROCKS

Are prize winners wherever shown. At Stretcher, Ill., 1906, I won 1st, 2d, 3d and 4th pullets, 2d, 3d and 4th cockerels, 2d pen and two specials. Eggs from stock all scoring 92 to 94 points \$2, \$3 and \$4 per 15.

ORANGE W. WELLS MANVILLE, ILL.

S. C. Rhode Island Reds

Indian Runner Ducks
Farm raised.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.

GOOD SEEDS CHEAP

A wonderful big catalog **FREE** Full of engravings of every variety, with prices lower than other dealers'. Oldest reliable seed grower in America. No old seed. All fresh. They will grow or will refund money. Big Lot Extra Packages Free with Every Order. Send yours and your neighbor's address.
R. H. SHUMWAY, Rockford, Illinois.

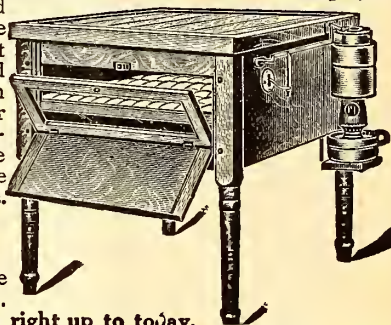


LITTLE GEM HATCHERIES cost only 30c. each. System is perfect. Thousands of poultry-raisers are hatching 400 to 1,800 chicks in them yearly. These four ladies have used them five years, hatching and raising over 1,000 chicks a year each. Instructive booklet free.

F. GRUNDY, Poultry Expert, Morrisonville, Ill.

Sure Hatch Book Offer!

TO CELEBRATE the biggest year in the history of this company, we printed the great **Sure Hatch Book** for **free distribution**. It is not merely a catalogue, but a Complete Guide to Poultry Raising. Has 102 solid pages. Easily worth \$1.00 a copy. We worked on this big book for months to make it the best thing of the kind ever issued. We put into it the results of twenty years of study and experiment—all the wealth of information gained in building up the largest incubator and brooder business on earth. We reproduced photographs from almost every state in the Union, with which to illustrate it. We put in plans for all kinds of poultry houses.

**It's Packed Full of Facts**

The **Sure Hatch Book** exceeds the expectations of those who have sent for it. It's crowded full of live information. It's right up to today. Tells facts, not theories. Shows you how to get the most money out of chicken raising in the **quickest time**. Covers the ground **thoroughly**. We gave the same energy, thought and experience to the work of getting out the **Sure Hatch Book** that we do to the making of the

Sure Hatch Incubator

which holds the **world's record** for highest hatching average and lowest selling prices. It actually **runs itself**! Pays for itself with one hatch and a profit on top of that. Our Brooders are as successful in raising chicks as our Incubators are in hatching them. Every **Sure Hatch** **guaranteed for five years** and built to work for a **lifetime**. The **Sure Hatch** **does the work** and does it **best**. That's what sells **Sure Hatches**. Over 110,000 of them are now in use.

We put it down right here in **black and white**, that if the **Sure Hatch** doesn't "**make good**" for you, we take it back at our expense. We pay freight.

Write at once for your copy of the **Sure Hatch Book** and we will send it **FREE**, postpaid.

Sure Hatch Incubator Company

Box 6, Fremont, Neb. or Dept. 6, Indianapolis, Ind.

NOTE.—July 1, 1906, our Main Office and Factory were removed from Clay Center to Fremont, Neb.

South Side Poultry Farm is the home of the celebrated **PURITY STRAIN**

S. C. W. LEGHORNS

one of the greatest laying and winning strains on earth, as we can prove by records. This strain has won in a number of the best shows in the hands of my customers. Pullets from **Purity Strain** in the hands of my customers have been placed side by side with some of the most noted strains, and beat them every time. Stock of both sexes for sale at all times. Satisfaction positively guaranteed. Eggs, after Feb. 1st.: \$2.50 to \$3 per 15; \$8 per 100.

JOS. A. BURKHART

Box 55, SMITHSBURG, MD.

Arnold's Columbian Wyandottes

Have repeated their record of 1906 at the Madison Square Garden Show of 1907, and won more regular and special prizes than any of our competitors. In a class of 155 of the best Columbian Wyandottes ever seen at one show, and exhibited by 22 of the leading breeders of the East, we won the Club's Championship Cup for best collection, President's Cup for best cock, hen, cockerel and pullet, President's Cup for male with best hackle, President's Cup for female with best wing, special for 4 best cocks, special for 4 best hens, also winning two out of five firsts. A fine lot of birds for sale at right prices. Eggs from the best matings we ever had, \$10 and \$5 per 15. Be wise and order early.

AUG. D. ARNOLD

Box 777, DILLSBURG, PA.

These People Make Poultry Pay



Mary Harrington

Campbellsport, Wis., Jan. 9, 1906.
I had all kinds of luck with my Racine incubator and brooder with ducks last year; from 90 eggs the incubator hatched 82 fine, strong ducklings.

MARY HARRINGTON.

Strandburg, S. D., May 2, 1906.

In my first trial in the 120-egg Racine incubator I got 102 fine chicks from 107 eggs set. I think I did well for one who had never run an incubator before.

P. O. JOHNSON.

Princeton, Me., Apr. 27, 1906.

In my first hatch in the 120-egg Racine incubator I got 81 fine, healthy chicks, and at three weeks old there are 80 left in the brooder.

J. HAMMAN.

Gate, Okla., Mar. 3, 1906.

The first hatch in my 225-egg Racine incubator was splendid, as I got a 97 per cent hatch, and the chicks are all doing fine in the indoor brooder. I had never seen an incubator before.

A. H. JUSTUS.

Walton, N. Y., Mar. 24, 1906.

My first hatch in the 225-egg Racine incubator was 82 per cent. I am well satisfied.

REUBEN HOWLAND.

Big Lake, Minn., Apr. 2, 1906.

I have been in the chicken business in a small way for 10 years, but on the by-gone old time way with hens. Last year I purchased one of your 225-egg Racine incubators and two brooders, and find them far superior to the old way, and the work is both pleasant and profitable.

G. W. CANFIELD.

Potwin, Kans., Mar. 17, 1906.

Have just taken off a hatch of 90 chicks from 93 eggs in the 120-egg Racine incubator. The regulator works to perfection. No sitting up with this machine as some of our neighbors must do with other makes of incubators.

JAS. SNAVELY.

Hanna City, Ill., May 31, 1906.

My second hatch in the 120-egg Racine incubator is just off with 97 strong, healthy chicks.

LULU M. MCGARROH.



T. W. Barnett



J. A. Carter

Minden City, Mich., Nov. 15, 1906.

The 120-egg Racine incubator I purchased in 1903, is still working fine. My two hatches this season were 81 per cent and 84 per cent.

MRS. JOHN HIGGINS.

Indianola, Nebr., Mar. 3, 1906.

I bought a 200-egg Racine incubator and brooder three years ago. It was an A No. 1 investment. I have just taken off a hatch of 150 chicks, which I think good for winter hatching.

J. A. CARTER.

Holder, Fla., Apr. 22, 1906.

Out of 98 eggs in my first trial in the Racine incubator it hatched 82 chicks. I am well pleased with it, and the Racine outdoor brooder. Those wanting first class incubators and brooders ought to buy the Racine.

T. W. BARNETT.

Hopkins, Mich., Jan. 9, 1906.

I had such good success with my 225-egg Racine incubator, also the indoor and outdoor brooder purchased last year, that I now want another Racine outdoor brooder.

MRS. JOHN MCBRIDE.

Walpack Center, N. J., Apr. 3, 1906.

My first hatch, for this season, in the 120-egg Racine incubator was 106 chicks. That goes ahead of any other incubator around here.

MRS. DAYTON COLE.

Barkley, N. C., Mar. 5, 1906.

I have made four hatches in my 120-egg Racine incubator and hatched 409 chicks. The chicks all did fine in the two 100-chick outdoor brooders. There are a number of different incubators and brooders used here, but none give satisfaction like the Racine.

EARL C. SEAGLE.

Cedar Grove, Wis., May 13, 1906.

My first hatch in the 225-egg Racine incubator was 180 chicks from 196 eggs. In the 120-egg Racine I got 109 chicks from 111 eggs. Then I put seven \$5.00 settings of White Plymouth Rock eggs in the 120-egg size; 82 were fertile, and hatched 77. There was not a cripple in the bunch.

JOHN FEYEREISEN.



Mrs. John McBride



Mrs. Dayton Cole



Earl C. Seagle



John Feyereisen

You Can Make Poultry Pay

First of all, get the best book ever written on Incubators. No matter what other makers you write for a catalogue—write us, too. We will send you the best book of all—written by the man who knows most about incubators.

The book is our catalogue—that is why we send it free. But it is more than a catalogue. It tells all that an Incubator should be, and why.

It is so clear that you will understand the subject as well as the man who wrote it. It is interesting—fascinating. You will read it from beginning to end.

The man who wrote the book has spent 25 years in perfecting Racine Incubators and Brooders. He tells of the first machine he made—in 1881—and the mistakes in it. He tells how he tested one machine after another in his own hatchery. How he gradually learned ways to better them.

He tells of tests he has made with all other good machines—of their good points and their weaknesses. Yet he is courteous and fair. He condemns no machine that is honest.

He tells you points to look out for—what claims are unfounded, and why. He tells it in such a way that you know he is right. His book is a complete education on incubators. When you read it you will be a good judge of your needs, and able to avoid a mistake.

The writer of this book is the maker of Racine incubators and Brooders. He has made these remarkable machines the perfect affairs that they are.

The book will describe them to you. It will tell how he developed them, hatched with them, watched them and improved them, month after month, for 25 years.

No man or woman can read this book without wanting the Racine Incubator. You will choose the machine made by the man who knows so much about them.

That fact, above all, is the reason why you should read it. The Racine is, by twice over, the best Incubator yet made. It is the machine that needs the least attention—that regulates itself. It is guaranteed to produce larger average hatches than any other incubator. It is sent on trial to those who wish it, and is sold under warrant to everybody.

The Racine will cost you less than any other machine you would care to buy, and we prepay the freight on it anywhere.

But first get the book. Write for it now before you forget it, and before the books are gone. It will tell you all about hatching chicks, and how to make an incubator pay.

Racine Hatcher Co., Box 26, Racine, Wisconsin.

Warehouses at Detroit, Buffalo, Kansas City and St. Paul.

Expert Poultry Judge

Thirteen years experience. Reference.
H. A. EMMEL - R. 31, Mars, Pa.
 Life member American Poultry Association.



BANNER POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders, Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalog gives a complete list. It is free. Send for one. **EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O**, 26-28 Vesey Street, New York City.

Nature's Way Helped



J.F. SIEMS.

Natural Hen INCUBATOR

Only \$3.00 for 200 egg size. The heat of the Hen is sufficient and it will hatch every fertile egg. You will get strong, vigorous, not hot house chicks.

Send today for our catalogue and learn what thousands of others are doing in the way of successful chick rearing. Agents Wanted.

Natural Hen Incubator Co., 8-4, Columbus, Nebraska.

LOOK FOR THE FLAG

When you buy a thermometer. No matter what kind of an incubator you have, to get the largest possible hatch, the eggs must be kept at the right temperature 103°. An absolutely accurate thermometer is vital. They won't stay accurate unless seasoned, which adds considerably to the cost.

Taylor Thermometers

are as accurate as thorough seasoning and careful testing and re-testing can make them. The white graduation on the black frame makes reading easy even in a dim light. An arrow emphasizes the 103°. Send 75c. for a Taylor Incubator Thermometer (prepaid). The saving on fertile eggs will pay for it over and over.

Taylor Brothers Company,
 Rochester, N. Y.

DO YOUR CHICKENS FLY OVER THE FENCE?

Neher's Wing-Hobble is a positive preventive. Your birds absolutely can fly no higher than they can jump. The most unique and novel device ever invented. You can't afford to be without them. Send today for sample; 10 cts. silver. Name size wanted. \$1.00 per dozen, prepaid.

THE NEHER MFG. CO., :: E-1325 West 38th Street, Los Angeles, California



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale. Eggs for hatching in season from choice matings, \$3 for 15; \$5 for 30; write for what you want. 25 years' experience in poultry breeding. Life member of A.P.A.

J. B. HOWE - White Rock Specialist - Kentland, Ind.

American Incubator

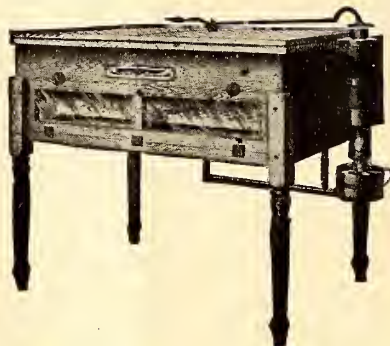
Why experiment?
 For just about the same money that you would pay for an unknown, you can have one of the world's best known hatchers. Here's your chance at the old reliable American at

Special Prices:

240 Egg Incubator . . \$11.00
 120 Egg Incubator . . . 7.70
 60 Egg Incubator . . . 5.00

Brooders Just as Low

in proportion. No need to quote prices here. You can't duplicate any American (taking size and usefulness into account) for anything like the money we are asking. Twenty years' experience in them.



Poultry Guide Free It illustrates and describes and makes everything plain—Incubators, Brooders, Poultry and Poultry Supplies. It explains why you can get the genuine American at such prices. A postal will bring it. Write today.

AMERICAN INCUBATOR COMPANY, Box 10, FREEPORT, ILL.

Bradley Incubator

SOOT-PROOF · SMOKE-PROOF · DAMP-PROOF

Three Essentials

that help to account for the big Bradley hatches. Even if the lamp should smoke, it cannot reach the egg chamber. The heater can be made fresh and clean every hatch, no chance for soot accumulations to cause smoke and death dealing fumes. Hatcher can be taken apart, cleaned and put together again in five minutes. Superior lining and packing between walls gives the Bradley the most perfectly protected chamber of any incubator on the market.

Regulation So Perfect it Will Run Night After Night Without Varying a Single Degree From 103 Degrees.

In the all-important matter of turning the eggs in the tray the Bradley is not even approached by any other incubator. Eggs should never under any circumstances be handled by hand during the hatching period. The Bradley turns every egg in the tray in one second. No trouble at all and you place eggs in any position wanted, half turn, clear over, turned slightly, etc., and when chicks hatch out they drop into an ideal nursery tray until removed to the brooder. **We guarantee satisfaction or your money back.**

Don't buy an incubator until you have seen the Bradley catalog and know the Bradley features. It will show you plainly why the Bradley is superior to other incubators.

Write for Catalogue A. Ready for mailing Dec. 1st. Mention this paper

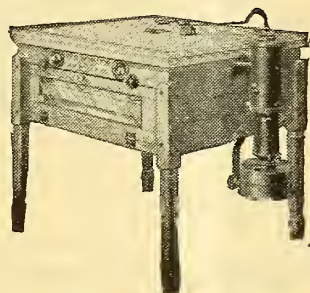
ADDRESS
THE BRADLEY INCUBATOR CO.,
 Eaton Rapids, Mich.



Don't handle the Eggs

Don't Miss Miller's Price

REDUCTION



Ideal Incubator Offer

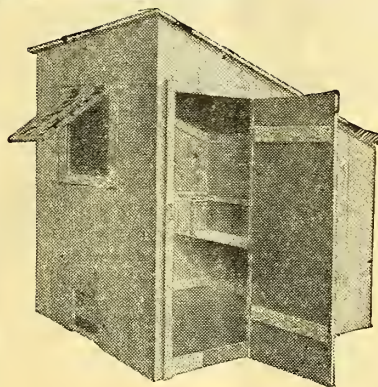
240 Egg Ideal, No. 3.	
Price, \$18.00, now	\$11.75
120 Egg Ideal, No. 2.	
Price, \$14.00, now.....	\$ 9.00
60 Egg Ideal, No. 1.	
Price, \$8.00, now.....	\$ 7.50

These price-cutting figures not only are for single machines but besides give still greater reductions when Incubators and Brooders are included in one order.

These are all this season's goods—No left-overs. I have not any old stock to offer, if I were so disposed. Why, actually last season, I had hundreds of orders more than I could fill promptly, and I do not want that to happen again this year. That's

why I am making this attractive offer. Take my word for it—the word of Miller—the man who knows—that these

are brand new Ideals with my latest improvements in construction and attachments.



Ideal Portable Poultry House Offer

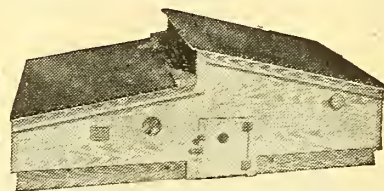
Ideal Portable Poultry House. Price, \$18.00. Now, **\$16.00**

This Poultry House is large enough for 20 fowls. It is shipped to you in knocked down form at regular lumber rates. It can be erected in a few minutes' time with just the ordinary tools around a house. It is the most convenient, sanitary and easily cleaned house made.

"I want every man, woman and child who expects to raise chickens in this year, 1907, to know about my unparalleled low-priced offer of

IDEAL

Incubators AND Brooders



Ideal Brooder Offer

200 Chick Ideal Outdoor, No. 3. Price, \$12.50. Now,	\$10.00
200 Chick Ideal Indoor, No. 2. Price, \$10.50. Now,	\$ 8.00
100 Chick Ideal Indoor, No. 1. Price, \$8.00. Now,	\$ 6.00
100 Chick Ideal Outdoor Price, \$8.00. Now.....	\$ 6.00

Send for special combination prices on incubators and brooders ordered together. I will save you money.

Complete Line of Poultry Supplies

Special Poultry Rations; Poultry Remedies; Lice Killers; Brood Coops; Bone Cutters; Drinking Fountains, etc. Let us quote you on what you need.

"Poultry For Profit," our 1907 catalog just from the press. 128 pages, handsomely illustrated. Correct illustrations and descriptions of all leading varieties of fowls. Full descriptions of our entire line of Incubators, Brooders and Supplies. A veritable text-book on poultry raising. Send for it today. It is free.

The J. W. Miller Company

Box 56, Freeport, Ill.



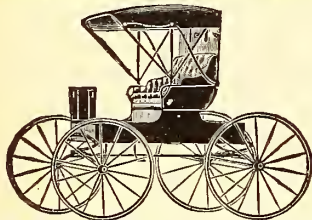
No. 4. Single Strap Harness with Curved Breast Collar. Price complete \$11.25. As good as sells for \$5.00 more.

34 Years Selling Direct

Our vehicles and harness have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You're out nothing if not satisfied as to style, quality and price.

We Are The Largest Manufacturers In The World selling to the consumer exclusively. We make 200 styles of Vehicles, 65 styles of Harness. Send for large, free catalogue.

Elkhart Carriage & Harness Mfg. Co., Elkhart, Ind.



No. 654. Top Buggy with Late Automobile Style Seat, Bike Gear and 1/2 in. Guaranteed Rubber Tires. Price complete, \$68.00. As good as sells for \$25.00 to \$30.00 more.

Dickinson's Poultry Feed



"Globe" Scratch Feed

A balanced grain ration, poultry feed, for grown fowls.



"Crescent" Chick Feed

A complete grain feed for chicks 3 to 8 weeks old.



"Sun" Chick Starter

A primary grain feed for baby chicks up to 20 days old.



"Queen" Poultry Mash

A complete ground feed for laying hens.



"King" Pigeon Feed

A mixed grain ration, especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS

CHICAGO

S. C. Buff Orpingtons

pens for breeding; eggs \$3 per 15.

My latest winnings were at Fairfield, Iowa, Nov. 27 to Dec. 1. 1st cock, 2d ckl., 1st and 5th pullets and 1st pen. I will have 4 grand Fred E. Wright, 64 West Side, Monmouth, Ill.

NETTLETON'S LIGHT BRAHMAS

Are the result of years of careful breeding which enables them to produce birds of exceptional merit. At the great and only Madison Square Garden Show just passed, in competition with nine exhibitors, my birds won three 2ds on 4 entries. I also furnished 1st cock, 4th hen.

G. P. NETTLETON : : : Box L, SHELTON, CONN.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

RHODE ISLAND REDS

GREATEST WINNINGS OF THE SEASON

At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2ds, five 3ds, two 4ths. On R. C., two 1sts, three 4ths, four 5ths and special for best shape and colored female in Single Comb. Also three silver cups.

LESTER TOMPKINS

::

::

CONCORD, MASS.



**FOR A
GOOD HATCH
USE
GOOD OIL**



Careful attention to details is what brings success in poultry raising. Has it ever occurred to you in your efforts to bring off successful hatches, how much depends on the kind and quality of the oil you use? To get the best results you should have a perfectly clear, bright, steady flame, as that is the only way to preserve pure air and even temperature. Pure air is a necessity in securing a good hatch. There is nothing that will make the air in your incubator impure quicker than a smoky, foul smelling lamp. When a lamp smokes and smells bad it's because there's something wrong with the oil. Poor oil has acid impurities that clog the wick, prevent the free flow of oil, cause a hard cinder to form on the wick and make the lamp smoke and give off deadly fumes. Such fumes are very injurious to chicks. You can avoid all such danger if you will use

"WYANDOT WHITE" OIL

It is oil that is refined by a patented process which takes out the acid impurities commonly found in other oils. It does not clog the wick nor cause a cinder to form. It does not cause the lamp to smoke or become dirty and there is absolutely no danger from gaseous fumes. Wyandot White Oil burns with a steady flame that insures perfectly even temperature at all times. It's the oil to use in both incubator and brooder. Don't be bothered any longer with poor oil. Write to us for our circular and price. We have some valuable information for you.

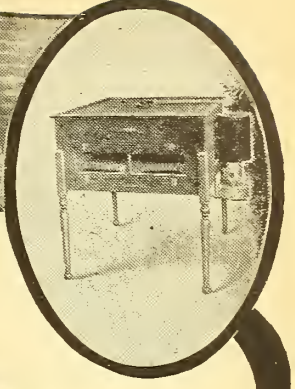
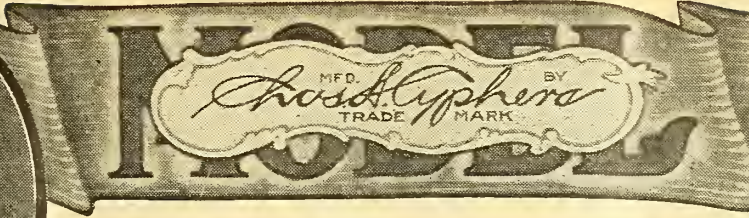
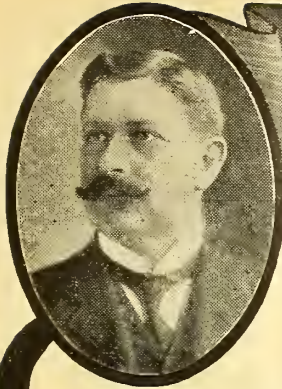
**THE
OIL
THAT'S
RIGHT**

The Wyandot Refining Company,

Dept. A

Cleveland, O.

**BUY
NO
OTHER**



MODEL

Incubators and Brooders.

Spring is here! No more time for hesitancy now! You *must* have a Model to get out those early-laying pullets. Every week you delay lessens your possible profits.

Perfect Model hatchers are tested, crated and ready for shipment to you. They are the 1907 Models. They are just like the earlier Models, except for an increase in capacity. The Models are not experimental machines, tried in the summer when any machine will hatch, at a time when no poultryman wants to use a hatcher. Models have been tried in every season, in every part of the world. Models hatch a strong and vigorous chick from every hatchable egg. Models are used exclusively on the real money-making poultry farms.

Every detail of an incubator is important to its success as a hatcher. Every detail of the Model is scientifically and practically correct. The most important detail is the acting principle of the regulator—the thermostat. The Compound Model Thermostat gives twice the movement of a single thermostat. I own the exclusive rights to this thermostat, and it **can not now be had** in any other machine. It is the most accurate and the most sensitive in use.

You have always heard that the Model was the best incubator. You have thought that the price was high. Consider these prices, with the capacity, and compare with the prices asked for boxes that are built to look like incubators:

No. 0, 80-egg size, \$14.00

No. 2, 250-egg size, \$29.00

No. 1, 150-egg size, \$20.00

No. 3, 360-egg size, \$37.00

These are the prices for incubators that hatch chickens. Nobody can build an incubator for any less, because no one can build a real hatcher any cheaper than I can; and no one will sell you on a closer margin of profit.

The prices are right. The profits to me are small, I make the profits on the volume of my business. Every year my sales double. Every Model sold sells another.

The prices are the same to you and to your neighbor. They are not marked up for the purpose of permitting discounts. They are exactly what the incubators are worth. The price covers the freight, except on distant shipments.

The Model is fully guaranteed. Try it, and if it does not suit you, send it back, and your money is waiting for you.

The Model Catalogue describes these real hatchers. I will send you also a report book, showing that the Model Incubator hatches more and stronger chicks at agricultural stations; on the biggest money-making poultry plants in the world; for small poultrymen; for fanciers; and for amateurs who never saw an incubator until they successfully operated the Model.

If you have not time to wait for the catalogue and the report book, order direct from this advertisement. You will receive the same careful attention and prompt shipment.

I believe in the poultry business and I have shown my belief. Four years ago I left the Cypress Incubator Company with scarcely a dollar. My only asset was your confidence in me, based on the fact that I had always given you a square deal. The profit on the immense volume of business you have given me in the last three years has gone into the big Model Farm.

I know the poultry business, and have proven my knowledge. I have made the Model Farm pay running expenses and show a profit in six months. Such a thing has never before been done on so large a scale. I can help you to the same results on your plant, whether it is large or small. When you buy the Model Equipment, you buy a claim on my time, and I will stay with you until your plant is a success. You want the Model hatchers for a successful year. Send in your order for a real hatcher at the right price and have your incubator in time for big results this year.

CHAS. A. CYPHERS

301, Henry St. Buffalo, N. Y.

The Hicks White Rocks

Are bred to win and lay. Our birds were winners at Chicago, Ill., State show, Kankakee and Paxton in 1906. Exhibition and breeding stock for sale.

Frank J. Hicks, Box 2000, Onarga, Ill.



FEED RIGHT SAVE LABOR.

No wet mash to feed, no digestive or bowel troubles, no overfed or underfed hens where the **NOURSE POULTRY FEEDER** is used. Prevents waste. Send for free cir. "Successful Feeding." Learn to have healthy, profitable fowls. **H. A. Nourse**, St. Paul, Minn., C. St. Anthony Hill Station. Agents at Chicago, St. Louis, Boston

EVERGREENS

Mention this paper. Nursery grown, hardy everywhere. All sizes for all purposes, lowest prices, 50 bargain lots, first class, prepaid \$1 to \$10 per 100. Also Nursery grown Forest Trees. **FREE**—One beautiful Black Hill Spruce to every customer. Send for free Cat. and Bargain Sheet. **D. Hill, Evergreen Specialist** Box 18, Dundee, Ill.

HIGHEST SCORE EVER WON

100 Envelopes, 3½x6½ inches, an extra strong, thick, smooth, slick, white writing face, and **120** Letterheads, 8½x11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, **J. R. HUDSON**, Hardin Springs, Ky. I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—**EDITOR**.

She's too Lousy AVENARIUS CARBOLINEUM

REGISTERED
Is acknowledged the best and most convenient Radical Remedy against **CHICKEN LICE** and **MITES**. It does away with dusting, dipping, kerosening, whitewashing and insect powder. Easily applied with a brush. Shipped freight prepaid. Write for circulars.
BEWARE OF IMITATIONS.
CARBOLINEUM
WOOD PRESERVING CO.,
Milwaukee, Wis.
Dept. 15

SCARFF'S Small Fruits



**3
FREE**

Splendid Blackberry Plants FREE

I have faith in my plants. Hence this offer to introduce into your community absolutely free, post-paid, 3 fine blackberry plants. Get a good place ready and send your name. I want to prove that I excel in fine blackberries—the money-making kind. Many of my customers are actually realizing \$300 per acre profit from my blackberries, new raspberries, strawberries and currants. I offer a full line of nursery stock, farm and garden seed, poultry, etc. 800 acres in farm and nursery—the actual fruit of good plants. Free catalog. **W. N. SCARFF**, New Carlisle, O.

FEED FOR MORE EGGS



Almost every poultry keeper has a favorite ration to make his hens lay. Grain contains only a part of the egg-making materials, but **Rust's Egg Producer** contains the rest and in just the right proportions. Mix it with the regular feed and you will greatly increase the egg yield.

RUST'S EGG PRODUCER

is highly concentrated, and far ahead of anything as an egg-maker. Less than 12 cents worth per week will supply 30 hens. Prices 14c to 25c per lb. Sold by dealers everywhere. Every poultry-keeper should have **Rust's Egg Record** and useful booklet on Poultry and Stock-keeping. Both mailed free on request.

WILLIAM RUST & SONS,
(Established 1854)

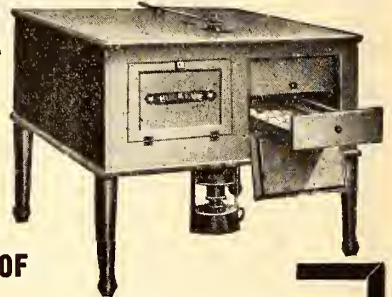
Dept. B,

New Brunswick, N. J.

NO THERMOMETER NEEDED

Yes! We have so perfect a Regulator on the
**AUTOMATIC BUCKEYE
INCUBATOR**

that you need no thermometer in its operation
ALL METAL—ABSOLUTELY FIREPROOF



We set the Regulator and it needs no re-adjusting at anytime and can't get disarranged or wear out. It may be adapted to any kind of fuel and uses very little of it. Because we have ten times the ordinary heating surface. Don't heat the water hotter than the Egg Chambers and have the entire machine surrounded by a perfect Dead Air Space preventing radiation or change from outside influences.

It can't be overheated no matter how careless you may be. It is a continuous hatcher simply because each Egg Chamber is a Separate Incubator. Moisture and Ventilation are automatic and the temperature of every cubic inch of the interior of the Egg Chamber is the same all the time.

It will hatch more and healthier chicks than any other Incubator, simply because of its

immunity from chill or overheat and because we maintain at all times precisely nature's conditions of temperature, moisture and pure, fresh air.

Pretty broad claim this? Well! we guarantee it for 5 years.

If you want to save Money, Time and Worry and make poultry raising both profitable and pleasurable—Send for our **FREE CATALOG** and let us tell you why it is all and more than we claim above. How

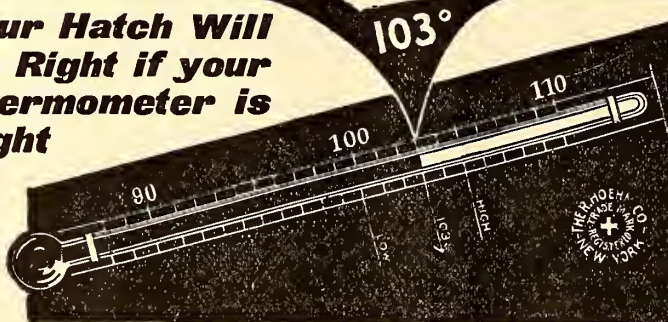
We sell it on the INSTALLMENT PLAN

and what guarantee we give that you will get all and more than we have led you to expect.

Buckeye Incubator Co.,

Box 2, Springfield, Ohio

**Your Hatch Will
Be Right if your
Thermometer is
Right**



An Incubator Thermometer is small in bulk and in price, but it is the most vital part of an Incubator. It is the heat that hatches, but to hatch right the Thermometer must be right. It makes little difference what make of Incubator you use, if your Thermometer is accurate and you keep the temperature at 103 degrees. To be absolutely safe, use the

HOEHN RED CROSS THERMOMETERS

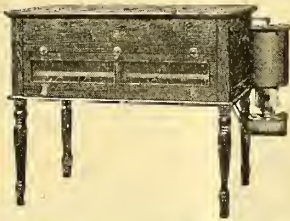
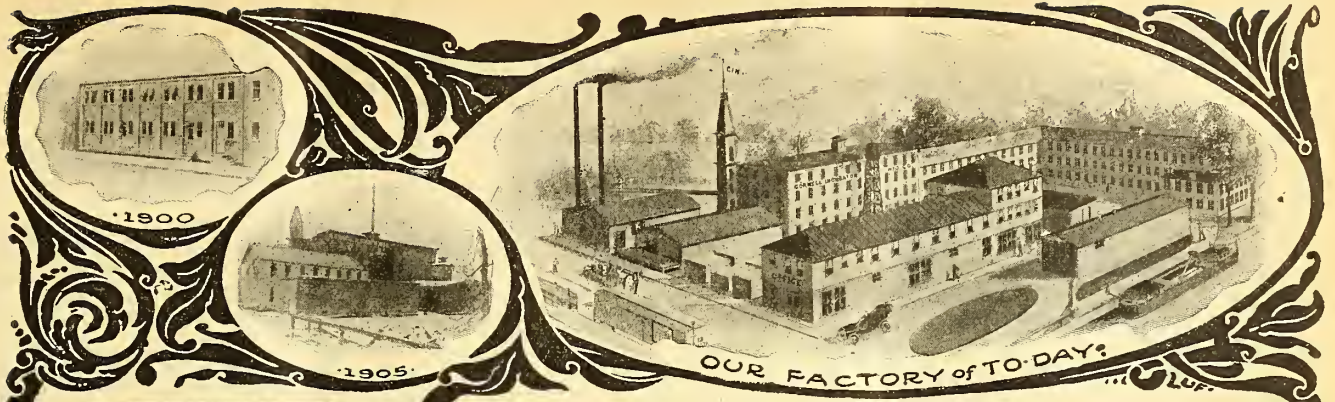
The bulb rests upon the eggs so that the Thermometer gives you the temperature you want to know. It is easy to keep this at 103 degrees, because this point is emphasized by a narrow point. The black metal frame with white graduations and figures makes it easy to read. These Thermometers are all well seasoned and accurately tested before being shipped. Send 75 cents for a sample Thermometer (prepaid) or ask for catalog illustrating other styles. This catalog is free. It answers your questions about Incubator Thermometers.



THE R. HOEHN CO.

84-90 EVERGREEN AVE.

BROOKLYN, N. Y.



NO. 2. 232 EGG CORNELL INCUBATOR.

— SALES OF —

Standard Cornell Incubators

— THIS SEASON —

Already exceed the total of all other seasons combined—but with our enlarged plant and increased facilities we are prepared to fill all orders promptly upon receipt. :: :: :: :: :: :: ::

SEND CASH WITH ORDER

No. 1 Standard Cornell Incubator, 128 egg size.....	\$20 00
No. 2 Standard Cornell Incubator, 232 egg size.....	29 00
No. 3 Standard Cornell Incubator, 364 egg size.....	37 00
No. 4 Special Cornell Duck Incubator, 300 duck egg size	40 00

EACH MACHINE FULLY GUARANTEED

Peep-O'-Day Brooders

For nearly 20 years Standard of the World
The only dependable brooder on the market

A FEW LEADING STYLES ARE

No. 2 Peep-O'-Day Outdoor Brooders, 75 to 100 chix, price	\$12 00
No. 3 Peep-O'-Day Outdoor Brooders, 50 to 75 chix, price	7 50
No. 5 Peep-O'-Day Indoor Brooders, 75 chix, price.....	7 50
No. 6 Outdoor, with regulator and adjustable hover, 100 to 150 chic, price.....	14 50
No. 8 Combination Brooder and Colony House, price.....	17 50

SEND YOUR ORDER TODAY

Peep-O'-Day Portable Poultry Houses

SIX REGULAR STYLES—ANY STYLE TO ORDER

COOPS

TRAP NESTS

FEED HOPPERS

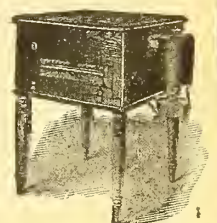
FEED SAVERS

EVERYTHING FOR THE POULTRYMAN

SEND FOR 1907 FREE CATALOGUE

CORNELL INCUBATOR MFG. CO.

BOX 106C, ITHACA, N. Y., U. S. A.



**The Plain Mark.**

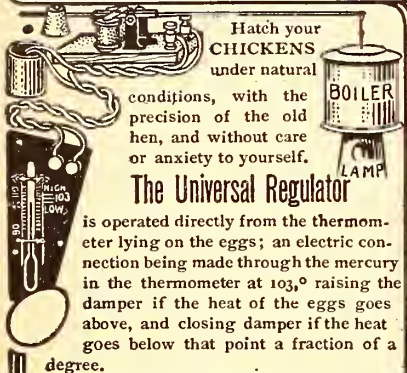
Note the secure snap fastening and large raised numbers of the aluminum

Convenient Leg Band.

The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands \$1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.

HERE'S THE KEY TO SUCCESS.



Hatch your CHICKENS under natural conditions, with the precision of the old hen, and without care or anxiety to yourself.

The Universal Regulator

is operated directly from the thermometer lying on the eggs; an electric connection being made through the mercury in the thermometer at 103° raising the damper if the heat of the eggs goes above, and closing damper if the heat goes below that point a fraction of a degree.

Impossible to spoil your eggs.

Never requires any adjustment.

Hatches every egg a hen can hatch.

Produces chickens that will live.

Made to last a life time.

Guaranteed to be satisfactory.

Send postal asking for illustrated booklet.

THE UNIVERSAL SPECIALTY CO.,
PLAINVILLE, CONN.

THERE IS NO QUESTION ABOUT YOUR BUYING THE "Queen" INCUBATOR

We are only afraid that its superiority may not be called to your attention before you buy some other make.

If you were going to build an Incubator for your own use would you select as cheap materials as you could find and put it together with as little work and expense as possible or would you do as good a job as you know how?

We build the "Queen" the way you would — by selecting every board that goes into it — by using only the highest grade of heavy sheet copper — by carefully examining every sheet of asbestos that lines the walls — by double jacketing the lamp — by using a lamp that saves every degree of heat — by employing the finest workmen in each department that are to be had at any price — in short we build the "Queen" just like you would build it if you were making it for your own use.

In our factory we have every latest device for turning out perfect work, for saving time and labor — which means money.

Our up-to-date machinery enables us to offer the "Queen" to you at prices no higher than other manufacturers ask.

WE PAY FREIGHT

If you want a machine that will hatch

every fertile egg — if you want an Incubator that will save two-thirds of the oil other machines use — if you want an Incubator that will save you time, worry and work — if you want an Incubator that is guaranteed in every point then you will buy the "Queen."

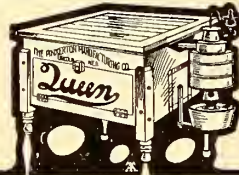
We give any kind of a guarantee you want — you name the terms, we ship the machine.

Perhaps you think it queer that we can offer the "Queen" at prices asked for ordinary machines but there is nothing queer

about it — we simply have the facilities for turning out hatching machinery cheaper and better than it can be made in any other factory; and our desire to build up a large business prompts us to sell better Incubators than anyone else is making.

The only plan to avoid hatching failures is to buy the "Queen," an Incubator that does the work — one that is made without sparing expense — one that has been tried and tested and found to be as true as the best mechanical skill and nature will admit.

Don't make the mistake of buying an Incubator until you have sent for our large, beautifully illustrated, Free Catalogue.



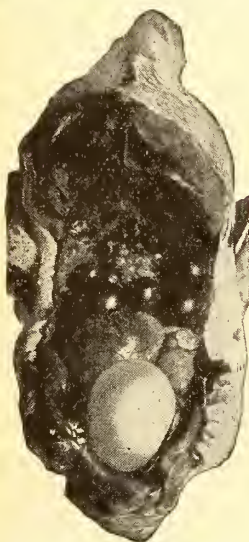
**QUEEN INCUBATORS
HATCH EVERY
FERTILE EGG**

PINKERTON MANUFACTURING COMPANY,

1021 NORTH FOURTEENTH STREET,

LINCOLN, NEBRASKA.

DO YOU KNOW The Potter System of Selecting Laying Hens ?



Don't kill a hen in this condition but learn the secret of selecting the laying from the non-laying hens.

Greatest Discovery of the Century in the Poultry World

Do you know how you can have \$2 profit not a \$1 loss, on every hen you keep?

How to breed only laying hens?
How to select your laying hens?
How not to kill your laying hens?
How to mate your birds for best layers?
How to save feed and labor and money?
How to keep the layers and kill the non-layers?
How to tell the drones and the barren hens?
How to select the best laying pullets?
How to stimulate the hen's laying organs?
How to estimate the number of eggs a hen will lay in a week or a month?
How to keep fewer hens and make more money?
How to keep your fowls and their quarters free from mites and lice?
How to hatch chicks that will make laying hens?
How to make poultry pay every month in the year?

DO YOU

want to make more money on your poultry? Do you want to be able to pick the layers from the loafers in your flock? Decide for yourself whether you need the valuable information we are offering. Thousands of poultrymen are using the Potter System to their profit and advantage. So can you. Write today for free circulars telling about it.

DON'T BUILD THAT NEW HEN-HOUSE

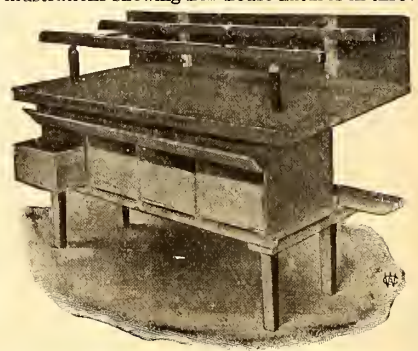
or think of fixing up the old one until you have seen our large new 64-page catalog on poultry house fixtures. The biggest and best ever issued; over 50 illustrations showing hen-house fixtures in three

styles and twelve sizes. Also "Simplex" Trap Nests; W. P. attachment, etc. No poultryman can afford to be without this book. For eight years we have manufactured this line of goods. Thousands of poultry houses in every section of the country are equipped with Potter Fixtures. You can have convenient and sanitary quarters, and you can save time, worry and money by using them.

Our Catalogue tells you how to keep free forever from these pests — LICE and MITES. It has cost us hundreds of dollars, but we send it to interested poultrymen for one red stamp to cover postage.

WRITE US TODAY

for free circulars on the POTTER SYSTEM and our new catalog. They will please and interest you.



T. F. POTTER & CO. - Box A, Downers Grove, Illinois

One half of all the chicks hatched never get more than three weeks from the shell

THAT'S the distressing part of the poultry business. It is no trouble to hatch chicks. All the trouble lies in the raising.

Little chicks die by thousands, of bowel trouble, of "sleepy disease" or some unknown cause.

The crying need is for some right ration as to what the weak, unused stomachs of the little chicks will stand and what it is necessary to put into them.

For there is no question about it—90% of all the deaths among little chicks are due to improper feeding.

Darling's Chick Feed

gives poultry raisers a feed that is adapted to little chicks' needs.

It is a scientifically balanced ration, not

prepared for broiler making, for fattening, for laying hens—not prepared or intended for any other use than just feeding chicks.

Stop the Losses

You can double your profits if you can raise practically all the chicks you hatch.

The secret lies in feeding something your chicks will digest and assimilate.

There is no trouble about their digesting Darling's Chick Feed. It is the one remedy for your losses.

Here is a good part of the reason why they are better than other feeds:

Darling & Company are not in the milling business. We are not manufacturing breakfast foods. Darling's Chick Feed is not a by-product nor waste from any manufactured article.

• The best grains and seeds are selected. We take only such as are known to be adapted for feeding chicks. They are properly screened and cleaned. They are rightly balanced and they are reduced to proper size.

What Poultrymen Say

Give me Darling's Chick Feed and I can raise 95% of all the little chicks I can hatch. I have proved this. It makes them grow and they are spry. I don't want anything better.

James Gage, Elgin, Texas.

Our young poultry is doing nicely. You ought to see our young ducks grow.

E. Green, Ceylon, Pa.

My hens have laid more eggs and my chicks have grown better than ever before.

August W. Schroeder, Chestnut, Ill.

I have ducklings eight weeks old that have been fed your feed that weigh 5 lbs.

F. E. Shaffer, Wakenda, Mo.

Feed for Growth

Darling's Chick Feed causes a rapid growth right from the start.

Being adapted to their requirements, chicks invariably develop a good, strong framework that makes for the healthy full-grown fowl.

They mature early and pullets begin laying much sooner than those fed in the usual manner.

Fowls, like other animals, require special purpose feeding to make winners.

If your object is laying hens the surest way to get them is to start the chicks on Darling's Chick Feed.

The same course will give you more weight in broilers and roasters, finer, larger, market fowls and do it in shortest possible time.

It is worth while. The returns you will get will outweigh many times over the little expense of special feed to start chicks right.

Price \$2.50 per 100-lb. Bag
F. O. B. Chicago or New
York, cash with order

Darling's Famous 100-lb. Bag Line.

Chick Feed \$2.50,	Laying Food \$2.00,	Scratching Food \$2.00,
Beef Scraps 2.50,	Forcing Food 2.00,	Oyster Shells .60,
Mica Crystal Grit 65 cents.		

Shipments made either from Chicago or New York. All prices f. o. b. cars, cash with order.

Our catalogue gives all particulars on foods with much valuable information on right feeding. Also a full line of up-to-date supplies. Write for it.

DARLING & COMPANY,

Box C Long Island City, New York.

Box C, Union Stock Yards, Chicago.

ROBSON'S BUFF ROCKS

Win again at Cincinnati, Ohio. Write for price list and matings for this season.

R. H. ROBSON 203 N. Main St., Urbana, Ohio

Riverside POULTRY FARM

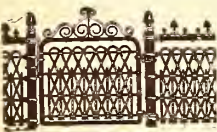
BOX C

Eggs for hatching. Stock for sale. R. C. B. I. Reds, Barred P. Rocks, White Wyandottes, S. C. W. and Br. and R. C. B. Leghorns. Eggs \$1 per 15, \$6 per 100, \$50 per 1000. 20 years' experience. Catalogue free.

1884. WILSON'S BUFF COCHINS

and Light Brahmas, winners of the blue at some of the largest shows. Eggs \$1 to \$2 a setting.

W. H. WILSON, Box H 768, Waterbury, Connecticut

**LAWN FENCE**

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address COILED SPRING FENCE CO., Box 408 Winchester, Ind.

O. B. McCollister
Monticello, Ill.

**Barred Rocks**

"Ringlets," E. B. Thompson Strain. I will make a cut price the next 60 days to make room. Have 200 males and females to select from. If interested write at once.

'Phone 511 - R. F. D. No. 3

PEKIN DUCKS

RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

LAMPS and Regulators

For Incubator Use

The best made. Send for Catalogue "C"

Incubator Supply Co., Dept. C, Louisville, Ky.

Barred P. Rocks

Having mated up the best birds I ever owned for the season of 1907. In both pullet and chl. bred Barred Plymouth Rocks. I am ready to book orders for eggs at \$2 per 15, \$5 per 45. Incubator eggs \$5 per 100 from pure Barred Rocks. Stock for sale.

CHAS. STAAFF :: Peapack, N. J.

ONLY BROWN THE BEST LEGHORNS

Males with best stripe in hackle and saddle; females with the fine pencilling and even color that wins everywhere. They have won

50 FIRST PRIZES

It pays to get eggs from birds that have been bred right if you expect to raise chicks that will win the ribbons. Get eggs from these prize winners. Prices reasonable. Circular showing cuts from life of Boston, Square Garden and Chicago winners free. Write today.

W. H. WEIBKE, Box P 2001, Ft. Wayne, Indiana

Buff Rocks.

Exhibition birds, breeders and utility birds. Eggs \$2 per setting of 15, three settings for \$5, \$10 per 100. Embden Geese eggs \$3 per setting.

Golden Nugget Poultry Farm.
F. E. Gilliland, Box R, Hope, Ind.

**\$8 SPECIAL \$8**

Twenty Thoroughbred Chicks and an All-Metal Hatcher or Brooder.



The machines are made entirely of metal and are strictly fire-proof. They are the only machines of the kind on the market. Each machine is equipped with a Hydro safety lamp and a double wafel self-regulator, which makes hatching or brooding easy with a Cycle machine. They are next to the old hen and will hatch more chicks than any other incubator on the market. In order to introduce the Cycle Hatchers and Brooders I am giving 20 thoroughbred chicks, hatched in a Cycle machine and a Cycle Hatcher or Brooder for the small sum of \$8. Order at once. Catalogs free. The Cycle Hatchery, 879 N. Leavitt St., Chicago

RENEWOOD FARM
Barred Rocks and S. C. W. Leghorns

FIVE HUNDRED birds to dispose of. Score cards with every bird. Write me and state your wants in full.

DUDLEY WALKER :: Box 1, Riverside, Illinois



Let Me Quote You a Price on a
CHATHAM
Before You Buy
an Incubator

It will take one penny for a postal, and a minute of your time, to write for Special Prices on 1907 Chatham Incubators and Brooders. No matter what kind of a machine you have in mind—no matter where you intended buying, or when—TODAY you should send me a postal and get my catalog and prices.

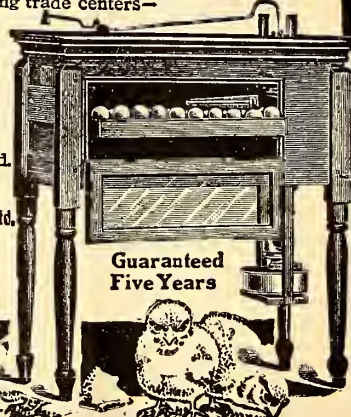
My book will tell you how good Incubators are made—will tell you what you ought to know about poultry business—will tell you about brooders—will post you on the best way to make money out of poultry—and my prices on Chatham Incubators and Brooders will show you how to start in the poultry business for a small amount of money.

Chatham Incubators
Sold on 84 Days FREE Trial

freight prepaid—guaranteed 5 years. That's the story of the celebrated Chatham Incubator. We sell them on trial, pay the freight, and guarantee them for 5 years. With proper care, they last a lifetime. I am going after the Incubator business of the country this season, and I intend to get it on great, big value in the machine and a very low price. Chatham Incubators are the best possible to make. They are tested, and known to produce the largest percentage of strong, healthy chickens. We have two immense factories—one in Canada and one in the United States—and run our own experimental station where a battery of Chatham machines are in operation every day in the year, under the care of expert poultry men. If you are most ready to buy a machine now, put it off for a day or two. Until you can get my prices and catalog—then decide on what to buy.

We have warehouses in all the leading trade centers—where Chatham Incubators and Brooders are kept in stock—insuring prompt delivery. Depend on this:—With the immense amount of money—\$500,000—that we have invested in the Incubator manufacturing business, we are sure to give our customers every improvement worth having in the Chatham Incubator. We can afford it, because that is what brings us the largest business in the world. That is all I can say in an advertisement. I invite you to write for my prices and book. Address me personally.

Manson Campbell, Pres., Manson Campbell Co., Ltd.
218 Wesson Avenue, DETROIT, MICH.
If you live west of the Mississippi River, address me Box 218, Topeka, Kan. If in the East, Box 218, Harrisburg, Penn.



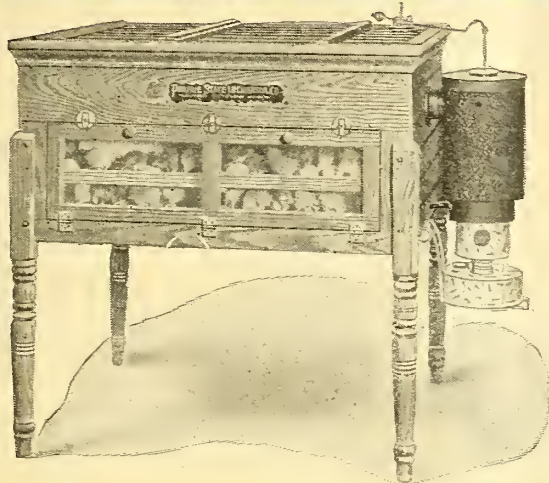
Guaranteed
Five Years

WELL HATCHED IS HALF REARED

Some Important Features of the Prairie State Incubators and Brooders

The 1907 Prairie State Incubators will hatch the largest and strongest chicks of any machine built to date. This is a very strong statement and we would appreciate the opportunity to "show you." Every particular is fully set forth in our 1907 catalog, which is yours on request. Every one who may be interested in incubators is anxious to know why one particular make is better than another, or what features are distinctive and most practical for general use.

We want to impress you with the fact that every improvement and device used in the Prairie State Incubator is the result of developments which experience and every day use has proven to be both practical and successful. We have retained the best and eliminated the known weaknesses that in any way tend to lower the standard of efficiency. We have been governed by actual results obtained and not for a moment were we influenced by any particular theory or anything else that actual, prac-



tical use could not put the stamp of approval upon. That's one reason for our success.

The diffusion heating system without screens, in combination with mild radiant heat from metal deflectors in top of egg chamber is another reason.

The Egg Chamber containing more cubic inches of air space per egg than any other machine on the market is another reason.

The natural vigor is retained by preventing evaporation of the eggs in the presence of an ample supply of life-giving oxygen. Evaporation is kept down to 9 and 11 per cent same as natural incubation, by incubating the eggs over wet sand. Three to four times the air enters the egg-chamber in this machine than any other, another vitality producer.

Sound principles of construction are a good thing but what is better and more convincing to any of us is what the machines accomplish in actual practice.

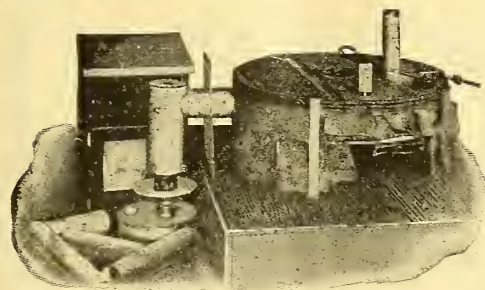
We herewith give a list of hatches of the Prairie State Incubators the past season. These are not single hatches but a number, with large quantities of eggs, as the result of a season's work, commencing in cold weather and continuing in the summer and it speaks much for the high efficiency of the Prairie State Machines in actual practice:

	No. of hatches	Per cent of hatch
Wm. H. Taylor, W. Beaver Creek, Md.,	2	98
Mrs. Otis Doty, Charleston, Ill.,	4	100
J. C. Warren, Prospect, Pa.,	3	98
Jessie L. Adams, Takoma Park, D. C.,	3	95
Andrew McMullen, New-tonville, Ohio,	3	98
W. A. Goodwin, Dryden, N. Y.,	3	95
Mrs. F. E. Bond, Spencer, Mass.,	6	98
H. Hulett, Clymer, N. Y.,	5	92
W. J. Scheider, White Oak, Ga.,	3	97

Just send for 1907 catalog ---it gives all particulars and is the most interesting catalog of the year.

You Can Make Your Own Brooder

Get a Prairie State Universal Hover and an old piano box and you can make a brooder that can not be equalled no matter how much you pay for it. Read what Mr. T. E. Orr, the most widely known poultryman in this country says about his piano box brooders. (See letter and illustration below.)



The right kind of a brooder—one built upon correct principles ---will not only rear practically every chick put into it but will promote vigorous growth and development to a pronounced degree. It is not sufficient that the brooder keep the chicks alive, although many seem to think this is all a brooder is expected to do, but it should stimulate healthy, rapid, sturdy growth as well.

No brooder has met with the instant success or proven so practical in use as the Prairie State Outdoor Colony Brooder, the Indoor and the many adaptations of the Universal Hover. Chicks are now being raised in zero weather and last summer in July and August—extreme conditions—with exceptional success. Our brooders have made possible the artificial rearing of chicks that before was impossible. Send for our Brooder Catalog. It will tell you how it is done and who are doing it right along. It's free.

BEAVER HILL FARM.

Home of Prize-Winning Wyandottes.

Beaver, Pa., April 25, 1906.

PRAIRIE STATE INCUBATOR CO.

Dear Sirs:—I think I ought to tell you how well we like your new Universal Hover. We now have five of them attached to our big piano-box brooders, shown on this sheet, and it has been a constant surprise to me to see how thoroughly your hovers, with a No. 2 burner, heat these immense brooders. Last night it was cold and windy, ice formed nearly an inch thick. We made a record of all thermometers at 7:30 P. M., and 5:30 A. M. At first test they ranged, as we wanted them, from 85 to 92° F., varying with the age of the chicks. The two subsequent tests showed a variation of scarcely a degree in any one of them. Yours truly,

T. E. ORR, Secy.-Treas American Poultry Assn.



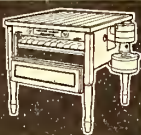
Mr. T. E. Orr's Five Piano-box Brooders Equipped with Universal Hovers.

PRAIRIE STATE INCUBATOR CO.,

468 Main St., Homer City, Pa.

STOP when you see my Baby Chick Food Ad elsewhere in this paper. Pays to read it. Geo. L. Harding, Binghamton N.Y.

98 CHICKS FROM 100 EGGS



There's a record hard to beat. J. F. Miller, Sutton, Neb., hatched them. He says:—"It is the best machine I have ever used and this is saying a good deal, as I have several different makes." With a machine like the

POULTRY LEADER INCUBATOR

beginners quickly, easily learn how to get lots of chicks. Only 8 to 15 minutes work daily. Heat steady; regulator sensitive; ventilation even. Nursery roomy. Easy to clean. Low in price. Write for New, Handsome Catalog filled with pictures. It's free.
EMIL OCHSNER, Box 10, Sutton, Nebraska.

RAISING CHICKS

Your success with chickens is measured by the way you feed and take care of them. I can help you to get the best results. I have the right foods—Chick Manna, "Vigor" Foods, Cyphers' Incubators and Brooders, and whatever else you need. Write for my free Illustrated Poultry Supply Book that tells about the best supplies of every sort. Tell me your problems and let me help you.

Stokes' Seed Store,
Walter P. Stokes, of the late firm
of Johnson & Stokes,
219 Market Street
Philadelphia

TRACEY'S RHODE ISLAND REDS ROSE AND SINGLE COMB

Winners at Madison Square, Boston and Philadelphia. Their record this season places them among the best. At Poughkeepsie, 1st cock, 1st hen, 1st ckl., 1st pullet; no pens shown, S. C.; 2d cock, R. C., one entry. At Philadelphia, clean sweep on both R. and S. Combs, winning silver trophy cup, all varieties of fowls competing. At Madison Square Garden won 1st pullet; another pullet, Red Lady, winning special for best colored female. This pullet was claimed by many leading R. I. Red experts to be the best R. I. Red female ever shown, but owing to the absence of ticking in hackle Judge Riggs didn't place her; also silver cup. At Auburn 3d and 5th ckl. At Boston 1st ckl. and 4th pullet cockerel winning color special; also cup for best S. C. male in show. At Philadelphia big show the Reds were conspicuous and in a big class in hot competition with winners at Madison Square Garden, Hagerstown and other big shows, we won 2d cock, 1st and 4th ckl., 2d. 4th and 5th pullets, 1st pen, 9 pens competing; cup for best display, cup for best pen, cup for best male and female, winning every special offered on S. C.s, including all shape and color specials, R. C. ckl. winning shape special. Our Red exhibit was the talk of the show. Eggs from matings that will produce winners \$3 and \$5 per setting. Eggs from choice Columbian Wyandotte pens \$3 per 13. Address, mentioning American Poultry Journal,

GEO. W. TRACEY

Hinderhook, N. Y.

Can You Tell Why Chicks Die in the Shell?



Perhaps not one person in twenty can. Why a chick which has developed almost to the point of leaving the shell should die is a mystery to many. Of course, there is a cause for this, and when that cause is understood the remedy ought to be suggested at the same time.

Heat, moisture and ventilation are the three essential elements to the hatching of chicks. If any one of these elements is lacking in the slightest degree, failure results, or at best but partial success will obtain.

The New Method Incubator

Manufacturers of the old style box incubators have always realized the weakness of their methods and to meet the complaints of customers have assigned as a reason why chicks die in the shell first one cause and then another—finally laying the blame on the incompetency of the user. But this did not solve the problem. In The New Method Incubator we have perfected a mechanical apparatus that correctly duplicates Nature's methods of incubation—we are able to control the three elements essential to hatching. The open circle self-ventilating nest, with its soft, downy pads, automatically regulates the moisture and ventilation perfectly, while the conical deflector distributes the heat evenly to every portion of the egg-chamber. These exclusive features make the New Method the safest, surest, simplest hatcher ever devised. New catalog describes them all. Write for it today—it's free.

New Method Incubator Co., 150 W. Main St., Morrow, O.



What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

(H' CAG 2 / LL JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100 00

One hundred and no DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per *Geo. L. Oates* Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain
Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

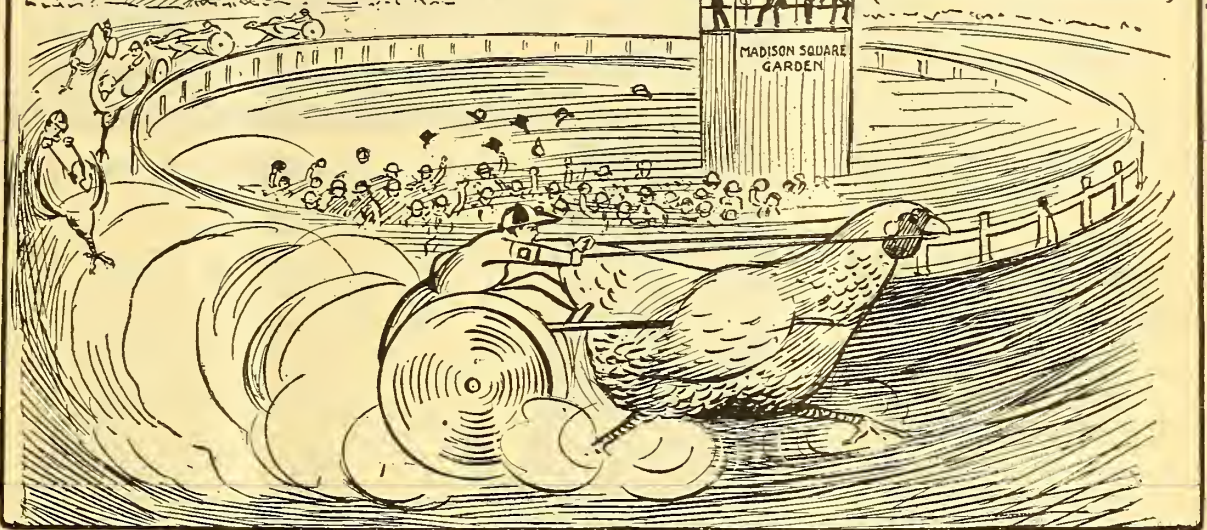
you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

**"GUESS THAT'S STEPPING SOME"
DUSTON'S
WHITE WYANDOTTES** (Specialist Breeder)



DISTANCED

THE FLAG DROPS AND DUSTON

as usual the winner. The hottest show of all the world meets at Madison Square Garden, and my birds still maintain the proud distinction awarded them for the past twelve years by my fellow fanciers as the leading strain of

WHITE WYANDOTTES

of the world. After furnishing winners for all parts of the country, I won 1st hen, 2d, and 4th cocks, 2d cockerel, 3d pen, special for best display (by a liberal lead over all competitors), special silver cup for best cock, hen, cockerel and pullet, and many other specials. Don't that prove to you that DUSTON has "the goods?" He literally

BEAT THE WORLD

For this country and Canada is scoured for birds to win at the Garden. He can today fit you out with winners in all classes. My breeding pens are made up and I am prepared to book or ship eggs at \$5 a setting, two settings \$8, three settings \$10, or \$20 in hundred lots. Send 4 cents in stamps for catalogue to the breeder that has made possible "the world's best flocks."

Arthur G. Duston Box 1020 **S. Framingham, Mass.**

125 Egg Incubator and Brooder Both For \$10

If ordered together we send both for \$10 and pay freight. Hot water, copper tanks, double walls, double glass doors. Our free catalog describes them.

Wisconsin Incubator Co., Box 57, Racine, Wis.



DEMING

Get something reliable when you buy.

Barrel, Bucket, Knapsack, Hand and Power Outfits. No greater variety nor better types than Deming

SPRAYERS

For trees, shrubs and vines. Model appliances for poultrymen for whitewashing, disinfecting, etc.

Write for catalogue with full particulars.

The Deming Co.,
300 Depot Street, Salem, Ohio.
General Agencies in Principal Cities
Henson & Hubbell,
Western Agents, Chicago.

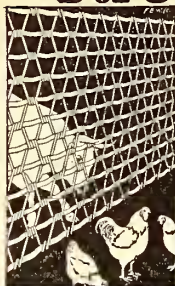


Clean Drinking Troughs for Poultry.

Successful poultrymen depend largely upon keeping everything about the poultry pens in a sanitary condition. Buch's Sanitary Cast and Steel Drinking Troughs are just the thing for all poultry raisers. Fresh, clean water can always be had, the troughs are readily cleaned, and they last for years. It is economical to buy the best. To satisfy yourself send today for our catalog E-6. It's free.

A. BUCH'S SONS COMPANY,
119 Walnut St., Elizabethtown, Pa.

Strongest Fence Made



When you buy our **High Carbon Coiled Spring Fence** you buy strength, service and durability combined. Twenty years of experience—hard knocks, taught us that the best fence is made from heavily galvanized **Coiled Spring Steel Wire**

CLOSELY WOVEN FROM TOP TO BOTTOM

Our Fence is so closely woven that small pigs cannot "wriggle" through it. So strong the vicious bull cannot "faze" it. We have no agents and do not sell to dealers but sell direct to the user

AT WHOLESALE PRICES FREIGHT PREPAID

Coiled Wire provides for expansion and contraction and prevents sagging between posts. Every pound of wire used in the construction of our fence is made in our own mill from the best high carbon steel obtainable. We give

30 DAYS FREE TRIAL that our customer may be sure they are satisfied. We make a full line of **FARM AND POULTRY FENCE**. Our wholesale prices will save you money. Catalog Free.

COILED SPRING FENCE COMPANY
BOX 82 WINCHESTER, INDIANA.

FROM BIG TREES



TO PETALUMA INCUBATORS

California Redwood

has been used for thirty years in the manufacture of

PETALUMA

Incubators and Brooders

(Awarded Gold Medal St. Louis and Portland Expositions)

because we have found it superior to all other kinds. Several other incubator makers are giving their testimony to our good judgment by advertising to also use California Redwood. It is not only true that Petaluma Incubators and Brooders are made of the best lumber in the world, but every other article used in their construction is of the highest grade, and therefore these "Standard of the World" Incubators and Brooders occupy the same relative position to all other Incubators and Brooders that the mighty California Redwoods do to other trees.

Read "A Bit of Incubator History," in our new catalogue. We send it free. Address nearest office.

PETALUMA INCUBATOR CO.

Box 150, Petaluma, Cal., or
Box 150, Indianapolis, Ind.

There's Money in Poultry

Not everybody makes it, but not everybody uses good judgment in outfitting for the business. Don't expect to make money out of poultry if you cannot hatch dependably, at all seasons, in all climates, under all conditions, upwards of 90% of your fertile eggs. Not all incubators will do this. Show your good judgment by selecting one that will.

Raising all the chicks you hatch is just as important. Just any sort of a box for a brooder will not do. See to it that you get the best possible substitute for the hen to mother your chicks.

You will start out right in the poultry business and go a long ways toward assuring your success if you outfit with

SUCCESSFUL Incubators and Brooders.

They are machines that have been proven. Many thousands have been in use for many years. They can be relied upon for uniform good results. Every user testifies to their perfect self-regulation, their dependableness and their uniform good results under all conditions.

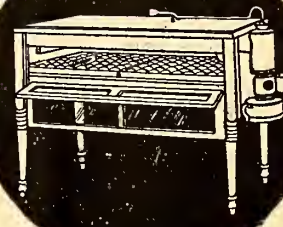
Successful Incubators and Brooders for years have been, and now are, sold with the positive guarantee that, under like conditions, they will hatch as many and as strong, vigorous chicks from a given number of eggs, and will brood as many to maturity, as any other incubator and brooder in the world.

This guarantee protects you. Start right with proper machines. Incubator and Poultry Catalogue Free. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

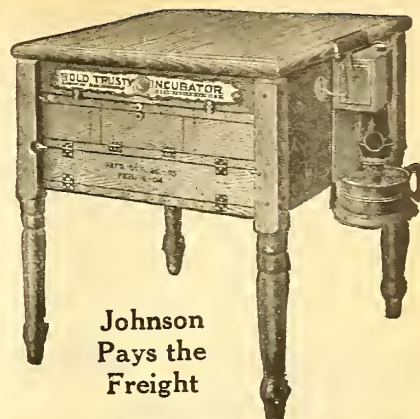
DES MOINES INCUBATOR CO.

1 Second St., Des Moines, Iowa.
We have a full line of poultry supplies, poultry and eggs.

SUCCEED WITH A SUCCESSFUL



Let me send you an Old Trusty
 —on 40, 60 or 90 days' trial
 —with a 5 years' guaranty
 —freight prepaid by me
 —you to be the judge of its work.



Johnson
Pays the
Freight

MORE Old Trusty Incubators and Brooders were sold last year than of any other one kind on earth.

They were sold on a free trial and a positive guaranty,

—and they *stayed sold!*

Now why? The nearly 40,000 chicken raisers who bought 'em had their eyes open and knew they didn't have to keep them unless they wanted to.

They kept them because Old Trusty

- is better built
- needs less attention
- hatches larger per cents
- and is the most economical incubator that you can find in this big, wide world.
- takes less oil
- produces stronger chicks
- is sold on a fairer plan

The 40,000 people who bought Old Trusty last season found that they did *better work* than other incubators in the same neighborhood.

Of course I'm not foolish enough to try to make you think that you'll have to drop the chicken business if you buy some other incubator, but I *do* say that I can prove to you that Old Trusty—and say, the machine deserves that name—Old Trusty

Isn't that the kind of incubator *you* are looking for?

Johnson
Pays the
Freight



Old Trusty
Incubators
and Brooders

5-Year
Guaranty

are built on Experience—not theory. That's the Reason.

I believe I've *started* more folks to raising chickens by incubators than any other living man.

I've been at it for more than 14 years.

I've built thousands and thousands of incubators and a great big percentage of them have gone into the hands of *beginners*.

They *had* to be automatic and self-regulating—practically run themselves—or their users would have failed.

It has been my hobby to build the most automatic incubator in the world—and to build it as good as I know how.

That's why I kept on experimenting until I perfected the Old Trusty patent copper-pipe heating system—the *only* heating system that gives a perfectly even radiation of heat to all parts of the egg chamber.

That's why I perfected the donhle connected wafer, direct-action regulator which is so perfect that Old Trusty could be run *without* a thermometer if you wanted to. This trustworthy Old Trusty regulator is *within* the egg chamber and *out of the way*. It is counter-balanced within itself and never needs re-adjusting. It is attached and connected when shipped.

Old Trusty has a patented jacket around the boiler that saves from 15% to 50% of the oil.

Old Trusty is made of California redwood, with double walls throughout, with dead-air space between—matched and joined like a piece of furniture and not a crack or knot in the entire incubator. And it holds the heat better than any other wood ever used for an incubator.

Bnt, this isn't the place to describe all the good points of Old Trusty. The best way to find out about them is to get the machine on trial and compare it with others:

—Compare the materials used in them—compare the way they are made—compare their durability—compare their heating systems—compare their regulators—compare their percentages of hatches—compare the strength and liveliness of the chicks they hatch—compare their economy of oil—compare their ease of operation and you will decide, just as thousands and thousands of chicken raisers have decided in years past, to put your trust in Old Trusty.

We can fill your order promptly this year. Our big factory helps us keep up with orders.
At any rate

Send for Johnson's Free Book

It's bigger and better than ever. More good pictures—most of them of chickens and chicken raisers who know and love Old Trusty. It's chock-full of good, common sense chicken talk, founded on experience, which, after all, is the *only* kind of "scientific hatching" that's worth paying any attention to.

It tells all about Old Trusty and the most liberal trial plan ever given an incubator.

If you raise chickens or are thinking of raising chickens, you ought to have this book.

And all it costs you is just the asking for it. Let me send you one. What do you say?

M. M. JOHNSON CO., CLAY CENTER, NEBRASKA.

The McClanahan Co., Eugene, Oregon, and Los Angeles, California, Pacific Coast Selling Agents.





200 Egg Incubator for \$3.00
You can't beat that in price or in results either. New method uses the Hen and Hen Heat. No cooked eggs or smothered chicks. Agents wanted. Write today for free catalogue.
Natural Hen Inc. Co., B-4 Columbus, Neb.

Ideal Aluminum LEG BANDS



are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to stay on. Price, post-paid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp. Frank Myers, Mfr., Box 40, Freeport, Ill.



POULTRY SUPPLIES

DO YOU WANT EGGS?

Banner Egg Food and Tonic will start the hens laying and keep them at it all winter when you can get from 50c to 60c a dozen for fresh eggs.

One teaspoonful in the soft feed to a dozen hens does the work. You can't get along without it if you would succeed.

Thousands of successful poultrymen will tell you the same thing.

Prices 25c per lb; by mail 16c extra. 5 lbs. \$1.00; expressage extra.

An Egg Record, good for one year, free with each box, or we will send you one by return mail if you want it. **EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O**

28 Vesey St., New York City.

AMERICA'S MOST POPULAR RAILWAY

CHICAGO

AND

ALTON

PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY,
CHICAGO AND ST. LOUIS,
CHICAGO AND PEORIA,
ST. LOUIS AND KANSAS CITY.

THROUGH PULLMAN SERVICE
BETWEEN CHICAGO AND

HOT SPRINGS, Ark. DENVER, Colo.,
TEXAS, FLORIDA, UTAH,
CALIFORNIA AND OREGON.

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT,
CHICAGO, ILL.

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.
Also Golden Sebright Bantams.

D. T. HEIMLICH

Box 1, Jacksonville, Ill.

(Freight Prepaid)
\$7.00 Buys the Best 120 Egg Incubator Ever Made.

\$4.50 Buys The Best 100-Chick Brooder.

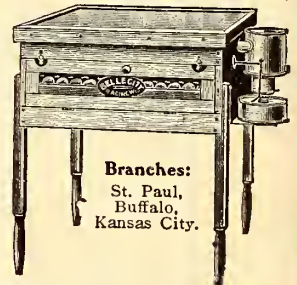
Both Incubator and Brooder, ordered together, cost but \$11.00. The Belle City incubator has double walls and dead air space all over, copper tank and boiler, hot water heat, self regulator, deep nursery, high legs, glass door, strong egg tray, best thermometer, egg tester, burner and metal lamp.

The Belle City brooder is the only "double walled dead air space" brooder made. Hot water top heat. Has large, wire yard, platform, burner and metal lamp.

Write today for Free book "Hatching Facts." It tells all about them; or send order now and save delay.

Satisfaction Guaranteed. We Pay the Freight.

Belle City Incubator Co., Box 27, Racine, Wis.



Branches:
St. Paul,
Buffalo,
Kansas City.



Price \$2.50
per 100 lbs.
everywhere

Who Is The Judge?

This feed will raise more chicks, better chicks, stronger chicks and quicker and costs no more. If your store keeper does not handle the Steinmesch Specially Prepared Chick Feeds, write us. On all orders for 200 pounds or more, we will pay the freight to any part of the United States.

STEINMESCH'S Extra Quality CHICK FEED

is prepared entirely with a view of offering poultry raisers the very best feed for the rearing of chicks. A practical experience with chickens for 20 years, backed up with the experience of the best authorities in the country on raising chickens, justifies us in saying that no chicken feed is complete without grit. No balanced ration for poultry is complete without grit—we use the very best grit that money can buy—5 pounds of grit to 100 pounds of feed. We use pin-head oat meal, cracked grains and seeds, beef scraps, bone, charcoal, etc. 20 different kinds. Our feed is free from dust and dirt. It is all feed—no waste—therefore, economical, and chicks if properly fed will eat every particle of it, including the grit. We sold 1,000,000 pounds last season and we are going to sell 2,000,000 this year. It is used by William Ellery Bright, Waltham, Mass., the Barred Plymouth Rock and S. C. Brown Leghorn King of the Country; by O. L. King, Walnut Grove, Ill., and R. W. Wales, Iowa City, Iowa the Barred Plymouth Rock Kings of the West; by Mrs. Della Maxwell, Fayette, Mo., who has won more and larger prizes on Barred Rocks than any other lady in the country; by J. A. Vannatta, Vandalia, Mo., the S. C. White Leghorn King; by C. A. Morton, St. Louis, and Henry P. Mason, Fayette, Mo., the Buff Rock Kings of the West; by Bruce Bros., Crescent, La., and H. W. Blanks, Columbia, La., the biggest poultrymen in Louisiana; by William Miller, Crescent, Mo., the White Rock breeder, who paid \$1750.00 for 7 White Rocks; and by hundreds of poultry fanciers and experts who cannot be fooled with the feed that contains no grit. Over 500 dealers are handling the Steinmesch Extra Quality Chick Feed. If your dealer is not one of them, give us his name or send to us direct and we will ship promptly, and on an order for 200 pounds or over at a regular price of \$2.50 per 100 pounds, we will pay the freight to your door—any part of the United States. Send for our catalog of other supplies anyway. It is free. Every chicken man ought to have it. We are general Western agents for the Cornell Incubators, Peep-o-day Brooders, Mann Bone Cutters and Empire Coops. We have 1,000 head of fancy poultry on our farm, all varieties. We sell eggs for hatching. Every good thing for the poultryman—Steinmesch has it. Address,

STEINMESCH FEED & POULTRY SUPPLY CO.,

No. 301 Market St.,

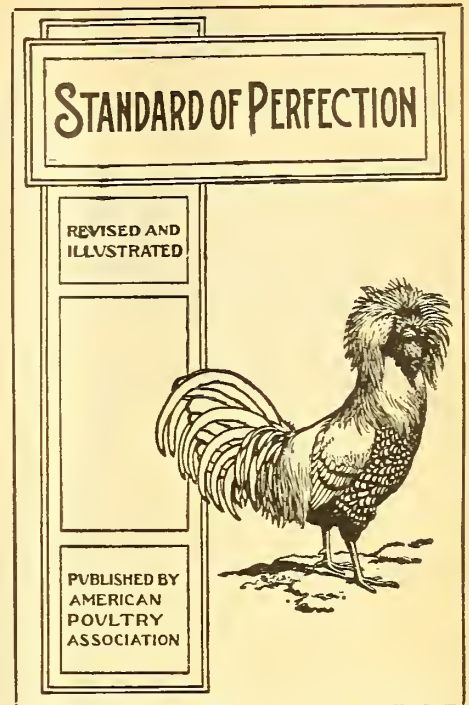
St. Louis, Missouri.



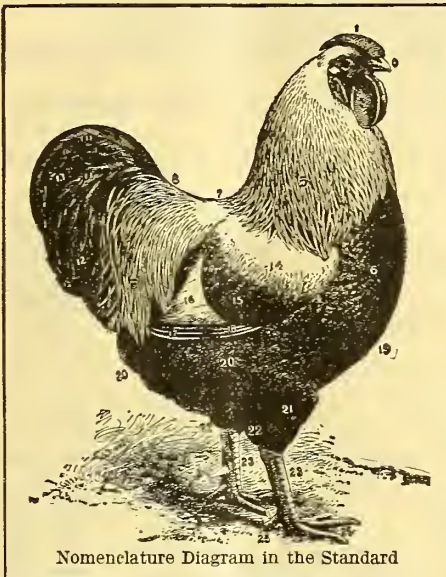
AMERICAN STANDARD OF PERFECTION

OFFICIAL GUIDE TO POULTRY CULTURE
Latest Revised Edition (1906)
304 PAGES; 135 ILLUSTRATIONS

AN AUTHENTIC AND COMPREHENSIVE
WORK ON THE TECHNICAL POINTS OF
STANDARD-BRED POULTRY



THE ILLUSTRATIONS ALONE IN THIS BOOK OF 304 PAGES COST
MORE THAN THREE THOUSAND DOLLARS



The revised edition of the Standard of Perfection was edited by a Revision Committee of the American Poultry Association and is the American authority (United States and Canada) on the required characteristics of ALL BREEDS AND VARIETIES of Chickens, Ducks, Turkeys and Geese. The contents include:

- A glossary (fully illustrated) of all technical terms in common use by poultrymen—a concise and positive interpretation of each word.
- The general disqualifications for specimens of all breeds which render them unworthy for the breeding yard and exhibition pen.
- Instructions to judges and the official "cuts for defects"—invaluable information for every exhibitor who wishes to be successful.
- The Standard shape, color and weight of every recognized standard-bred variety of chickens, turkeys, ducks and geese, 129 in number, also the disqualifications of each variety.

e. Large, full-page illustrations of a male and female of the forty-four most popular varieties of chickens, turkeys, ducks and geese. These illustrations were drawn with great care by the world's best poultry artists, and were revised and approved by members of the A. P. A. at a four-days' session held for this purpose. They portray clearly the standard requirements of the many varieties represented.

THE AMERICAN STANDARD OF PERFECTION IS AN INDISPENSABLE
GUIDE IN THE BREEDING AND EXHIBITION OF PURE BRED POULTRY

Price \$1.50, Postpaid

AMERICAN POULTRY JOURNAL PUBLISHING CO.,
325 DEARBORN ST. :: :: CHICAGO, ILLINOIS



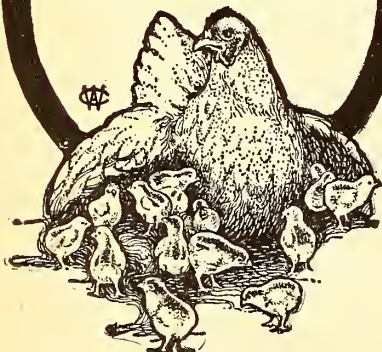
EVERYTHING FOR THE FOWL FAMILY

We appreciate the fact that the practical poultryman and the farmer who keeps a few hens are always anxious to increase their profits, and want the best foods and appliances they can get to do that. For over sixteen years we have been handling poultry supplies. We have built our business on the theory that the best is none too good, but that it always pays to sell the best. Our business has grown bigger every year—tangible evidence that we supply high grade goods at reasonable prices, that we deal fair and square, and that our patrons know the advantages of buying everything they need from one house. You will, too, when you get your first order from us. Our catalogue illustrates and describes an immense line of

POULTRY SUPPLIES

as Cut Alfalfa, Clover Hay, Electric Poultry Food, Mixed Grains, Chick Foods, Crushed Oyster Shells, Beef Scraps, Bone and Meat Preparations, Animal Meal, Blood Meal, Ground Charcoal, Grits of all kinds, Egg and Stock Foods, Remedies, Condition Powders, Lice Killers, Insect Exterminators, Spray Pumps, Leg Bands, Chicken Markers, Caponizing Instruments, Thermometers, Egg Testers, Lamps, Nest Eggs, Nests, Egg Boxes and Baskets, Drinking Fountains, Pigeon Supplies, Feed Pans, Clover Cutters, Root Cutters, Green Bone Cutters, Incubators and Brooders, Poultry Houses, etc.—there's nothing you need that we don't have, and our catalogue will be worth money to you. Write for it.

HARVEY SEED CO.
30 Ellicott Street
BUFFALO, NEW YORK

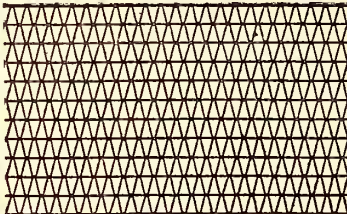


MORGAN'S PORTABLE HOUSES

Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates.

Sanitary Portable House Co., Dept. B, Lemont, Ill.

POULTRY FENCING



We manufacture and sell direct to the user at factory prices the largest line of Poultry Fence in the world. Many styles; light, medium, heavy, extra heavy. We make our own wire and our improved process of galvanizing insures long wear. **WE PAY THE FREIGHT** and ship on

30 DAYS FREE TRIAL.

We make roll of any length desired not exceeding 40 rods. Our Catalog is full of fence information. Write for it today; its free for the asking.

KITSELMAN BROTHERS,
BOX 24, MUNCIE, INDIANA.

PINELAND FAMOUS INCUBATORS & BROODERS

Nothing hard to understand about running a Pineland Incubator. 10 minutes easy work daily. No danger; no wasted oil; fresh air ventilation; regulator sensitive; heat uniform. Beginners can succeed first time. 20 years of success back of our guarantee. We take risk—not you. Pineland Brooders save chicks. Better than freaky hens—more economical. Agents wanted. Free catalog contains chart of chick growing in shell.



PINELAND INCUBATOR AND BROODER CO.,
Box W, Jamesburg, N. J.



FIDELITY POULTRY FOODS

Sold Under a Signed Guarantee

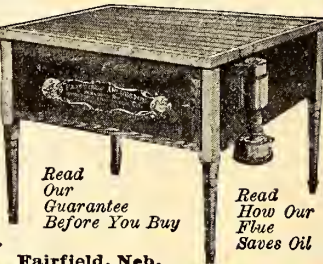
When you buy a Fairfield Incubator or Brooder you are buying chicken machinery of quality and reputation, backed by a guarantee as to what they will do for you. The Incubator is guaranteed to operate successfully in any altitude where it is possible for eggs to hatch; to be self-regulating, and to hatch with less expense than others. If you need an incubator the

**BROAD AND
BINDING**

FAIRFIELD INCUBATOR

is the machine you ought to buy. It is constructed from the best materials, perfectly put together and operated on scientific principles. Regulator is the famous Acme; hot water heater is well built, our own design, simplest, most effective ever put into an incubator; lamp is supplied with our new style flue which concentrates the heat and reduces the expense for oil. Special features all over the "Fairfield" place it in the front ranks at the head of the column. Get our catalog before you buy. Read the guarantee that makes you safe, then send us your order. Write today.

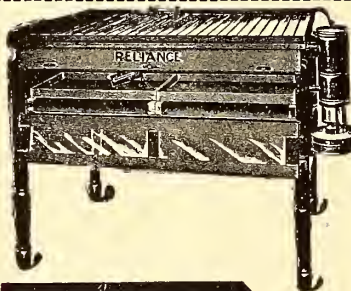
NEBRASKA INCUBATOR CO., Box B,



Read
Our
Guarantee
Before You Buy

Read
How Our
Flue
Saves Oil

Fairfield, Neb.



**240 EGG \$10
Incubator**

120 EGG SIZE	-	-	-	-	-	\$6.50
60 EGG SIZE	-	-	-	-	-	\$4.00
100 CHICK OUTDOOR BROODERS	-	-	-	-	-	\$5.00
100 CHICK INDOOR BROODERS	-	-	-	-	-	\$4.00

Prices Cut in Two.

Why pay double the above prices for machines that are no better?

Reliance Incubators and Brooders

are guaranteed to hatch and raise the chicks. Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished. Sent out complete, with all attachments, ready for immediate operation.

Send for Free Book containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Get this catalogue and save money and win success. Write to-day.

Reliance Incubator Co., Box 550, Freeport, Illinois.

R. C. Rhode Island Reds

Michigan. If you want good stock write us for full particulars. Evangeline Poultry Farm, Dr. F. W. Young & Son, Proprs., Birmingham, Michigan

Males \$2.00 and up; females \$1.00 and up. Eggs from pen \$2 to \$5 per fifteen; from range \$6 per hundred. Largest Rose Comb Rhode Island Red farm in



PARKS' BRED-TO-LAY BARRED ROCKS

Are conceded to be the oldest and greatest laying strain of Barred Plymouth Rocks of today. Our pens are all mated and contain hens with individual records as high as 243 eggs each in one year. EGGS, selected, \$3 per 15, \$7 per 45 and \$14 per 100. Incubator eggs \$4 per 50, \$7 per 100, \$60 per 1000. No more stock for sale until after May 15th. Price list free. Large 18-page illustrated, descriptive, copy-righted catalogue for four cents in stamps.

J. W. PARKS - - - Box J, Altoona, Pa.

KAYE'S S. C. BLACK MINORCAS.

The great laying and exhibition strain: winners of 1st, 2d and special premiums in Chicago for the past four years in succession. At the Lake Geneva Poultry Show held Jan. 8 to 11, won over five competitors with 62 birds in class, every 1st, 2d, 3d premium, every pen, silver cup for highest display of any variety, special for highest scoring bird in show room. Stock for sale, cocks, trios, cockerels, hens and pullets.

A. B. KAYE, KAYE'S PARK - - - Walworth, Wisconsin



Barnett's S. L. Wyandottes

At Indianapolis, Feb. 2-8, '07, in the largest and strongest class of Silvers ever shown, we entered 1 ck., 1 pul., 1 hen and 1 pen, and won 2d pen and 4th hen. Eggs from 7 grand pens, \$3 per 15; \$5 per 50. Large illustrated newspaper circular free.

E. B. PARNETT & SON - - - Box 92, MICHIGANTOWN, IND.

Start Right And Buy From The Winning Strain Of White Plymouth Rocks.

My strain has been line bred for eight years, and have always been winners. At the Chicago Show, January 23-31, 1907, I won 4th cockerel and 4th pullet in the hottest competition. At the big Wisconsin State Show, Feb. 1-6, 1907, in a class of 117 White Rocks I won as follows: 5th cock, 1st, tie for 3d, tie for 5th cockerels, tie for 1st, 3d, 5th hen, 1st pullet, 1st and 5th pen, specials too numerous to mention. Eggs from pens containing winners at Chicago and Wisconsin State Show, \$3 per 15, \$5 per 30; good hatch guaranteed. Cockerels with score cards scoring 92% or better in the show room under McClave, \$5 each while they last; good exhibition pullets at \$2 and up. Satisfaction guaranteed or your money cheerfully refunded.

CARL H. KRIPPENE :: Oshkosh, Wisconsin



Excelsior Barred Rocks

Leading winners at Kansas City and Chicago, 1905 and 1906. Made this season what is to me the proudest record, by winning the blue in so many leading shows in the hands of my customers. If you need eggs for hatching it will be to your interest to buy from descendants of Excelsior, the \$1000 male that is pronounced by leading judges the best ever produced. 1907 mating list free.

W. W. BYWATERS :: Box 14, Camden Point, Mo.

King's Barred Rocks

Made another KING ROW record at the recent Illinois State Show by winning 15 regular prizes, including all specials and state club cup for best cock, cockerel, hen, pullet and pen. Birds bought of me direct or hatched from eggs, have helped my customers into the King Row at many of our largest exhibitions the past winter. Eggs from the winning kind this season only \$6 per sitting. Selected breeding birds always for sale and satisfaction insured. Send for egg circular, large testimonial sheet and show record, it would interest you. If you want the best

Address THE BARRED ROCK SPECIALIST
O. L. KING, Walnut Grove, Illinois

LOOK through this issue for my Baby Chick Food Ad. There's money in it for you. GEO. L. HARDING, Binghamton, N. Y.

Agents Wanted!

To sell "Homeo" Poultry Remedies. The most successful remedies on the market. Easy to sell. Liberal commission. See our ad in this paper. Write at once for full information.

CUGLEY & MULLEN, Dept. M.
1229 Market Street, Philadelphia, Pa.

MORE POTATOES

and better ones, earlier to mature and using less seed, when you plant with our

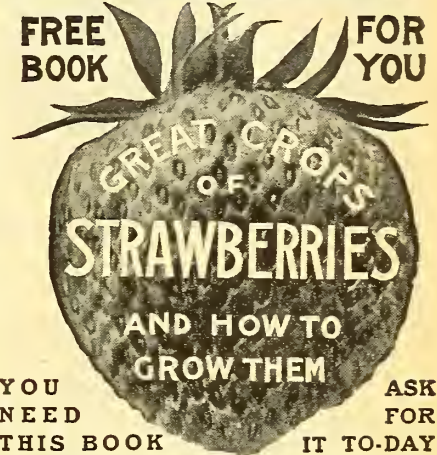
Acme Hand Planter

Deposits seed at just the right depth in moist soil. Neither seed nor soil can dry out. Seed grows at once. Cheapest and easiest way to plant. Works well in any soil, sod or new land. If your dealer can't furnish it, send \$1 and his name; we will ship charges paid. Write for Booklet "The Acme of Potato Profit." Free

Potato Implement Co.,
Box 528,
Traverse City,
Mich.

FREE BOOK

FOR YOU

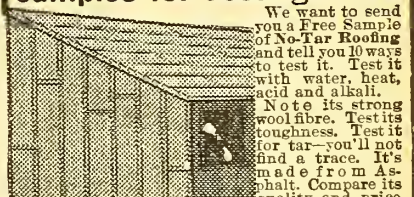


YOU NEED THIS BOOK ASK FOR IT TO-DAY

THE BEST BOOK ON STRAWBERRY CULTURE ever written, because it explains every detail of the work from the plants are set out until the berries are picked, and tells how to prepare the plants for a big second crop. 125 Pictures of strawberries and strawberry fields. This book is worth its weight in gold. If we knew your address, would mail you one Free. R. M. KELLOGG COMPANY, Box, 325 Three Rivers, Mich.

No-Tar Roofing

Flint-Coated, Waterproofed Toughened, Guaranteed Samples for Testing FREE



We want to send you a Free Sample of No-Tar Roofing and tell you 10 ways to test it. Test it with water, heat, acid and alkali. Note its strong wool fibre. Test its toughness. Test it for tar—you'll not find a trace. It's made from Asphal. Compare its quality and price

For Siding and Roofing with other kinds of roofing. Then figure on cost per roof, and you'll find that No-Tar Roofing is cheaper and better than shingles, steel, tin or gravel roofing.

FREE Roof Book and FREE Samples

We will send with free samples a copy of our illustrated Roof Book. This handy little book tells just how to apply No-Tar Roofing to new buildings or over old shingles—Residences, Barns, Cribbs, Poultry Houses, Outbuildings, Stores and Factories. Shows you how to make valleys, gutters, etc. How to make the cuttings and flashings around chimneys, skylights and firewalls. How to make all joints water tight. How to cover old shingle roofs. How to measure a roof. It tells how No-Tar Roofing is made and why it is so economical and satisfactory. Leading dealers sell No-Tar Roofing. Special nails and liquid cement FREE in every roll. Write for FREE ROOF BOOK and FREE SAMPLES today. Address

THE HEPPESS CO., 243 Fillmore St., Chicago
Dealers—Write and we will tell you how to quickly build up a profitable Roofing Department.

SEEDS THAT GROW
 Best quality Garden, Flower and Farm Seeds, Alfalfa, Clover, Seed Potatoes. We will send free with catalogue a pkt. of new lettuce seed "May King" the best head lettuce ever introduced.
GERMAN NURSERIES & SEED HOUSE
CARL SONDEREGGER, Prop.
 Also have full line of Nursery Stock, Roses, Plants and Bulbs.
GERMAN NURSERIES, BEATRICE, Nebraska.
 Box 14,

EXHIBITION S. C. WHITE LEGHORNS

A grand lot of birds of superior quality and strong enough to win in any show. Plenty of fair cockerels at \$2.00 and up. Real bargains. Write today and mention American Poultry Journal if you want something very choice.

E. A. RUSH, 46 A, Coit Ave., Grand Rapids, Michigan

IWAN POST HOLE & WELL AUGER
 for fence and telephone post holes, wells, etc. Used by U. S. Government. Three times the work accomplished with an Iwan Auger than with any other auger or digger. Makes hole smoothly, quickly, empties easily and is very durable. Sizes 3 to 14 inch. Inquire of hardware or implement dealer. Send for our book Easy Digging. It's free
IWAN BROS.,
 Hdq. Mfrs., Dept. F Streator, Ill.

TURNER'S Adjustable Leg Bands
THE STAY ON KIND
 Use Turner's Bands and you will make no mistake.
 GUARANTEED TO STAY ON
 12 Sample Bands, any style, for 10c.
 25 for 30c, 50 for 45c, 100 for 75c, Post Paid.
 Also Pigeon Bands; Send 2c Stamp for Samples.
 Catalogue Free. Supply Dealers Handle Them.
 MANUFACTURED BY
H. TURNER & CO., 2026 Harvard St., Chicago, Ill.



RING'S WHITE ROCKS.

Unequaled records at Chicago and Detroit, including twenty-one first prizes. Have besides furnished customers with winners at America's leading shows. "Hendryx" was raised from eggs bought of Ring last year. Highest score ever given to a White Rock cockerel in competition. He is only one of many proofs that Ring's customers get Ring's best, and that is good enough for any one. "Hendryx" now heads Ring's first pen. Send for mating list. Breeding stock for sale. Single birds, trios and pens.

CHAS. H. RING
 R. F. D. - DECATUR, MICHIGAN

Trap Nest Your Flock in 1907!

and be progressive. Get the **SUPERIOR**, best and cheapest. Write today for free catalog and investigate the Trap Nest Idea.

J. A. Bickerdike:—

After using your Trap Nests six months I am glad to say they are very satisfactory. I have tried three different makes and have thrown them out entirely. Your Nest is more simple, easier to operate and never fails to catch the hen. Would state I consider Trap Nests as essential to successful breeding as any one thing, and I can not but see that the Superior has a brilliant prospect, and assure anyone who is looking for a nest "all good points" yours is the one they want.
 Yours respt.,

Address J. A. BICKERDIKE, The Trap Nest Man, Box A, Millersville, Illinois
 Breeder of HIGH GRADE WHITE ROCKS and WHITE HOLLAND TURKEYS at PLEASANT VIEW POULTRY FARM

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
 Subscription Contest

(CHICAGO, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S M Yoder \$100 00

One hundred and no 100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per *Geo E Oates* Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain
 Very truly yours,
 S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.



First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

The Greatest Triumph in Barred Rock History

At Madison Square Garden, January, 1906, for the first time in the history of the breed, **ALL THE BARRED ROCK MAGNATES** of the East met in competition. Here, in a class of four hundred and seventy-four birds, for quality never before equaled in any show room in the world, under two of America's leading judges,

Gardner & Dunning's Barred Plymouth Rocks

surpassed all previous victories in their own unequalled record, and conclusively proved their superiority over all other strains. In this unparalleled competition we won twice as many regular cash prizes as any other exhibitor, the magnificent National Loving Cup offered by the American Plymouth Rock Club for the **PULLEY**, and the prize of all prizes, the **GOLD SPECIAL** for **BEST DISPLAY**. In the contest for best display we won **26 POINTS**, our nearest competitor only 14. Our winnings were as follows: Cocks, 4 and 6, in a class of 46; Hens, 1 and 2, in a class of 60; Ckls., 2 and 3, in a class of 106; Pullets, 2 and 8, in a class of 87; Pen, 3, in a class of 35.

WE BRED THE WINNERS

All of the above winners, excepting the first prize hen, were bred and raised in our yards. The first prize hen was purchased by us from one of our customers. She was of Gardner & Dunning Strain, sired by a cockerel from a **SETTING OF EGGS WE SOLD**. Do you want any better proof of the quality of the **EGGS WE SELL**? Our **FREE CATALOGUE** and **MATING LIST** give full description of our matings for 1907, with prices of stock and eggs, and tell you how we produce our **PRIZE WINNERS**.

GARDNER & DUNNING M. S. GARDNER
Manager AUBURN, N. Y.

FOR OUR \$7.90 DELIVERED 100 EGG HATCHING WONDER



The 100 - egg Hatching Wonder is 26 inches long, 21 inches wide and 14 inches high. It has triple walls, triple top and triple bottom, scientifically constructed to hold the temperature necessary within the incubator for the least expenditure of oil, regardless of how cold the air outside. It has a large aluminum coated tank and heater, and our regular Victor regulator, which has a record of maintaining the temperature of 103 degrees for the 21 days of incubation without appreciable variation.

In addition to the substantially built incubator with its egg tray and nursery, aluminum coated tank, heater, lamp and automatic regulator, the \$7.90 price includes a thermometer, funnel and book of instructions, giving valuable hints as to the raising of young chicks, besides telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.

If the Brooder is ordered shipped with the incubator, the delivered price of both is only \$11.50. The Brooder provides a necessary home to take the place of a mother hen's sheltering wings during the first weeks of a chick's life, and up to the time a hen would wear her brood. It furnishes a good warm, evenly heated, well ventilated nestling chamber large enough to afford sufficient exercise when weather conditions do not permit of an outdoor range.

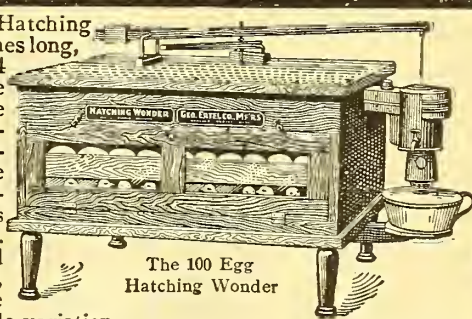
Better write us to-day and have your outfit ready to start up just as soon as possible. We will ship promptly on receipt of your order. Remit in post office or express money order or bank draft, and if the machine is not just as we represent it, you may send it back and we will return the full amount you paid.

You need have no hesitation in dealing with us as we have been in business 40 years, and have a paid up capital of \$60,000.00. We have a reputation for fair, square, upright dealing, which we intend to maintain. You can ask your banker or express agent about us.

If you want further information or a larger machine, write for our large illustrated catalogue "The Victor Book," testimonial sheets and order blank. A postal will do, only write us to-day before you forget.

NOTE: The Incubator delivered West of the Rockies is \$9.90; the Incubator and Brooder together \$14.75. Our prices are delivered at your railroad station, not f. o. b. factory, which means you may have to pay cartage from the factory to their station.

GEO. ERTEL CO., QUINCY, ILL. Established 1867



The 100 Egg Hatching Wonder

POULTRY CUTS
 Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of your variety for stamp. **Chas. L. Stiles, 42 E. Gay St., Columbus, O.**

POULTRY PRINTING

OF THE BETTER KIND

Send 2-cent stamp for samples

S. J. MATHERSON, 3547 So. Halsted St., Chicago
 Successor to E. F. Bouldin & Co.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

Young Chicks

Hatched from pure bred B. Rocks, W. Rocks, White Wyandottes, Buff Orpingtons, White and Brown Leghorns. Large healthy birds bred for utility and beauty. Eggs for hatching at a reasonable price. Stock true to name. Book your order early. Circular price list free.

MAPLE GROVE FARM (K. A.) SPRINGPORT, MICH.

NO WHITER

S. C. W. Leghorns and White Wyandottes than ours. Winners wherever shown and bred to lay. Stock for sale. Leghorn eggs \$1 per 15, \$2.50 per 45, \$4 per 100, \$35 per 1000. Wyandotte eggs 8 cents each.

Oakwood Poultry Farms, Marshall, Ill.

Kings and Queens of the Poultry Yard

S. C. B. Orpingtons

American Bred. Look at this record: Geneva, Ohio, Dec., '06, 1st chl., 1st hen, 1st, 2d and 3d pullets, 1st breeding pen. Painesville, Ohio, Jan., '07, 1st and 2d pullets, 1st, 2d and 3d chls., 1st and 2d breeding pens. And eggs only \$3 per setting, two settings for \$5.

A. A. LEE - Painesville, Ohio

WHITE ROCKS

(HAWKINS AND JEFFERSON)

Scoring 92½ to 96; the stay white kind. **Mammoth Pekin Ducks**, (Rankin direct). Eggs \$1 per 15, \$3 per 50, S. C. Buff Orpingtons (Oook) headed by 12½ pound cock, buff to the skin. W. I. Games, scoring to 95½. Eggs \$2 per 15, \$5 per 50. Satisfaction guaranteed.

C. L. McFERRIN - Belleville, Ohio

25¢

Buy a Life Saving DAVIS

SANITARY FOUNT

Clean, fresh water is LIFE to young chicks. Davis' fountains insure a constant supply and chicks can't get drowned or wet in them, or tip them over. Only fount made that feeds water, grit, oyster shells, grain, etc.

Price 25c each, \$2.70 per doz. Postage 15c each extra. No bottles or cans included, but any size old can or bottle can be used.

Ask your supply, hardware or feed dealer for them, or write for our catalogue of Up-to-date Necessities for Poultrymen, including poultry and pigeon leg bands, fountains, roost brackets, metal nests, poultry punches, etc.

The Keyed-Davis Co.

(Limited)

Manufacturers

502 Hanover St.

Battle Creek, Mich.



Incubator and Brooder Supplies, Fixtures and Repairs

**OAKES
MAKES THEM
HATCH**

The Oakes Hydro Safety Lamp. The Oakes Automatic Regulators, Heaters, Tanks, Boilers, etc. Everything for building new incubators and brooders, or repairing old ones.

Catalogue Free

OAKES MFG. CO., Box 6, Bloomington, Ind.



A NEW DEPARTURE IN INCUBATORS

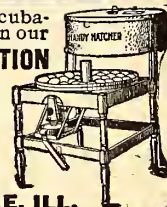
It takes a lot of grit and well grounded conviction to go exactly opposite to long established theories, but we have done that very thing in The Handy Hatcher—we have successfully done what all other incubator builders have said would be fatal to the germs in the eggs. In our **NEW APPLICATION OF NATURE'S METHOD OF INCUBATION**

we go counter to all these old theories, but results have proven that the theories were wrong and our convictions were right. The very thing that is rigidly avoided in all other machines becomes the strong feature of our incubator. You'll want to know **how** and **why**. Write today—free catalog describes this wonderful invention which becomes at once the safest, surest, simplest, most perfect hatching device ever invented—the machine everyone can use successfully.

HANDY HATCHER CO.,

Box A

ROSSVILLE, ILL.



A NEW NEST FOR SITTERS LAYERS AND GENERAL USE

Patented Aug. 14, 1906. Other Patents Pending.

Illustration shows full view of the **KNUDSON GALVANIZED IRON NEST** built to last a lifetime. Attached by hanging on two or more nail heads. These nests can be used for sitters or layers. Door perch lifts up to enclose sitting hen and keeps out vermin. For layers, door perch is let down and closed at night. Can be put up end to end or one above another, 2 in. apart for easy cleaning. Convenient, lice proof, vermin proof. 6 nests cleaned as easy as one. All successful poultry raisers are buying them. Write for prices and booklet.

KNUDSON METAL STAMPING WORKS,

Box A10,

Everest, Kans.

HOMEO POULTRY REMEDIES

Are Given in the Drinking Water

The only logical way to treat poultry diseases, because nearly all "first symptoms" are accompanied by fever, and the fowl drinks greedily. With **Homeo Poultry Remedies** you can surely prevent the disease or cure it. One sure remedy for every disease.

HOMEO GERM KILLER

should be used to disinfect in cases of Roup, Diphtheria, Cholera or other contagious diseases. It will not only prevent diseases spreading, but will quickly kill lice and vermin. One 50c package post-paid, makes 10 gallons of disinfectant. Write today for the free "Life Saver," poultry book.

CUGLEY & MULLEN Dept. M 1229 Market Street, Philadelphia, Pa.



HARDING'S BABY CHICK FOOD

No Grit, No Dirt, No Trash. As it is composed of dried milk, granulated to a chick size and properly mixed with selected seeds and grain, Harding's Baby Chick Food is the highest class Chick Food in the world. You know what milk will do for the baby chicks. You have it in this food. **You can get it in no other chick food** because Harding has sole out-put of this product. Made only of health giving, strength imparting substances, properly balanced and carefully mixed. Develops youngsters into profitable fowls and is, without doubt, the most economical food made. Try it and see. 50 lb. bag \$1.50, 100 lb. bag \$2.50.

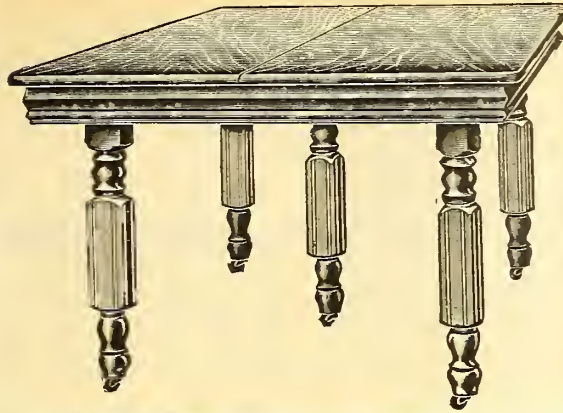
Harding's Granulated Milk—wonderful egg producer and one of the best protein foods known. Has absolutely no waste. A tissue builder, egg maker and growth producer. Write for free booklet. 50 lb. bag \$1.75, 100 lb. bag \$3.00.

Geo. J. Harding, Box 333, Binghamton, N. Y., U. S. A.

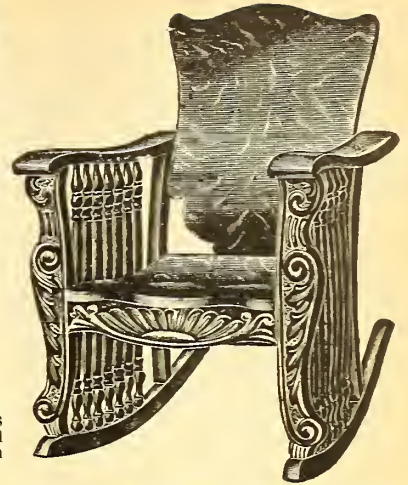




New design in a ladies' handsome Desk. Height, 50 ins.; width 30 ins. Bevel plate mirror, 6 inches; finished golden oak. Inside fitted with pigeon holes and drawers. Given Free with a \$10 Assortment of Groceries and other Products.



This elegantly designed and finely made Dining Table contains nothing in its make up but solid golden oak; the workmanship and finish are unsurpassed in their excellence. Six Foot Given Free with a \$10 Assortment of Groceries and other Products.



The Roosevelt Comfort Rocker. Very stylish finely figured quarter sawed oak, veneered seat, finished golden. The most beautiful and comfortable rocker ever Given Free with a \$10 Assortment of Groceries and other Products.

An Easy Way

When you purchase \$10 worth of groceries from your home merchant a number of people have had their profit and expenses added to the actual cost of the goods after they left the manufacturer and before they reached you, which you pay. When you purchase \$10 worth of groceries and other products from the manufacturers you pay no merchants' profits and expenses—you secure the goods at actual manufacturer's cost.

This accounts for the fact that we can give you your choice of \$20 worth of products, usual retail value, without premium for \$10. Or we give you \$10 worth of products, usual retail value, and a \$10 premium both for \$10. We pay the freight by enclosing extra goods to cover freight charges. Every article and every premium is guaranteed to give satisfaction or money refunded.



C-6138

The C. E. Murbach Company
62-64 Plymouth Place, Chicago

Ladies' 9-gored tailor-made Dress Skirt of superb quality French Panama. Front and sides trimmed with eight side pleats. Colors: black, blue or gray. Given Free with a \$10 Assortment of Groceries and other Products.

to Save \$10.

A few of our products: Soaps, (laundry and toilet) Teas, Coffees, Spices, Chocolates, Flavoring Extracts, (liquid and powder) Corn Starch, Laundry Starch, Baking Powder, Pickles, Washing Powder, Baking Soda. Cereals: Flaked Wheat, Buckwheat Pancake Flour. Perfumes, Toilet Preparations, Pharmaceutical Remedies, etc., (in all, 320 home needs of quality.) Many thousands of our customers see and avail themselves of this great saving today who did not do so a year ago, as living expenses have advanced over 50 per cent.

Write today for our large premium catalog, mailed free, showing over 1200 beautiful, useful things for the home which we give free with orders for our goods, and learn how to cut your living expenses just one-half. Do it today—you can then save \$10 on your grocery bill every few weeks. Our money saving plans will interest you.

The C. E. Murbach Company
62-64 Plymouth Place, Chicago



Attractive Reclining and Folding Go Cart. Rubber tired wheels. Given Free with a \$10 Assortment.



Our Special. The greatest offer ever made. Stop, think of it; a 100-piece plain white Dinner Set, Given Free with a \$10 Assortment of Groceries and Products.



A beautiful French Bevel Plate Mirror with a handsome Florentine combination frame 6 1/2 inches wide, fitted with a heavy French bevel plate glass mirror 18x40 inches. Given Free with a \$10 Assortment of Groceries and Products.

WHITE'S BUFFS

Second cock at Chicago, 1906, headed one of our Buff Orpington pens in 1906. Two good cocks. Eggs. Buff Leghorns won three 1sts and a 2d at Missouri State Show, 1905; a 1st and two 4ths at Kansas State Show, 1906. Stock and eggs. A. White, Jr., Palmyra, Mo.

High Class Light Brahmas Only

If you want eggs for hatching from nice, large, vigorous, well marked Brahmas of true type, can furnish them from six choice pens at \$3 filled as they come in. Satisfaction guaranteed. per 15, \$5 per 30, \$8 per 50, or \$15 per 100; from choice utility stock at \$4 per 50, \$7 per 100. Orders

HY. J. BARNETT - Box 4, WINAMAC INDIANA

BUSINESS EGGS

S. C. WHITE LEGHORN EGGS for hatching from strong, healthy stock, bred to lay. Price per setting of 15 \$1.50; per hundred \$5.

MOUNT PLEASANT FARM

Henry M. Leech's Sons Mgrs., Mt. POCONO, PA.

**Whitewash Sprayer No. 28**

Whitewash your poultry houses and stables rapidly. Kills lice. Spraying trees kills San Jose Scale. Double action pump, sprays 30 feet high. Brass extension rod, brass nozzles, ball valves. All brass \$3.50, galvanized iron \$2.50. Cash with order. Express paid. Agts. wanted. D. B. SMITH & CO., Utica, N. Y.

**Rose Comb Rhode Island Reds**

Exclusively. Winners of 1st prizes at Chicago, Indianapolis, Detroit, etc. No more stock for sale this season. Eggs for hatching \$2 and \$4 for 15. Nice circular free.

E. E. BECK, Hammond, Ind.

Buff Rocks

Fifty cockerels at \$3 to \$5; vigorous breeders. Males heading my breeding pens score 93 and 94. Winners at great Scranton Show, 1907. Eggs \$2.50 and \$1.50 for 15. Ten years with Buffs.

A. L. FAWCETT - Box S, New Albany, Pa.

Persistent Layers White Wyandottes

Bred eight years by the trap nest individual record system. Breeder and owner of hen 19, record 272, and No. 21 record 267. Write for records. Eggs for hatching \$2 per 15, \$5 per fifty, \$10 per hundred.

R. A. Richardson, 65 Linwood St., Haverhill, Mass.

FOR SALE**High Grade Belgian Hares**

Won ten first and seven second premiums at West Virginia State Fair, 1906.

JOS. R. COUNIHAN, Grandview St., Wheeling, W. Va.

THOMAS BROS. & KLEIN, Inc.

FIRST AVE. and SECOND ST., BALTIMORE, Md.

CHARCOAL

\$2 per hundred, freight prepaid to any state in U. S., to large consumers and dealers. Let us quote you. Freight prepaid in large lots. Send for sample. No. 1 granulated for adults. No. 2 granulated for young chicks and pigeons. No. 3 pulverized for soft feed.

Partridge, Silver Penciled, Columbian WYANDOTTES.

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cincinnati, Cleveland, etc. Breeding pens now mated for the egg trade. Good breeding trios Partridge Wyandottes at \$8 per trio, \$12 per pen to make room. Also good breeders in Silver Penciled and Columbians. Send for circular.

CARVER & AVEY Columbia City, Ind.

SILVER LACED WYANDOTTES**UP-TO-DATE**

My Kansas City Record: Five Firsts, Five Seconds, Three Specials
I have a fine lot of vigorous young stock raised on my farm, true in shape, grand in lacing. If you wish to raise some prize winners I can furnish you the breeders. Score card from Judge T. W. Southard with every bird.

JULIUS BACHMAN

Kansas City, Missouri

"RINGLET" BARRED PLY. ROCKS

IN THEIR PURITY. At the big Wisconsin State Show, January, 1906, our birds made a clean sweep, a record positively unapproached by any other breeder east or west. We have a grand lot of breeders, exhibition pullets, ckls., yearling cocks and pullet-bred ckls., positively fine. We will sell you as good a bird for \$10 as you can buy elsewhere for \$20. Other priced birds in same proportion.

SPECIAL: We have mated up for the season ten grand yards to produce our exhibition ckls. and pullets. We can truthfully say there is not a breeder in the country who has a finer and more healthful lot of birds in their yards, and but few have their equal, although some have the nerve to charge as high as \$10 per 15 eggs. Our yards are headed by and composed of our big string of prize winners at the state show, 1906, and the cream of our flock, the 500 birds raised last season. We will sell our very best eggs at \$4 per 15, \$7 per 30, and \$10 per 45. When you write for prices please describe and state fully the kind of birds you want, instead of asking us to describe, as we have so many inquiries to answer it is almost impossible. Then we are able to make you the price and guarantee them as such, or refund your money and pay return charges. Can you ask more? Sincerely yours,

KING BROS.

Oshkosh, Wis.

**"THE WILLETT IDEA"**

Preserves your eggs for many months with WILLETT'S WATER GLASS EGG PRESERVER just as fresh as the day they were laid. The only SURE way of preserving eggs to sell at high prices. Eggs preserved in Willett's Water Glass comply with pure food laws. If your dealer cannot supply you, write us direct and send his name. Agents wanted. Write for particulars and prices

Willett's Water Glass Egg Preserver Co. - Box 56, Anderson, Indiana



GEORGIA—Score 96 3/4
1st Thorntown, 1906, 2d Chicago, 1906; 3d Boston, 1907; 2d Indianapolis, 1907.

BOSTON WINNERS S. C. W. LEGHORNS

exclusively. At the great Boston Show I won 2d cock, 3d hen and 6th cockerel. Just sent down four birds, unattended. Do you not think this was pretty good for a Western man? At Indianapolis, Feb., 1907, I made 9 entries, winning on 8 of them, 2 of which were firsts. I still have some nice stock for sale. Send for new mating list and prices on birds. Address

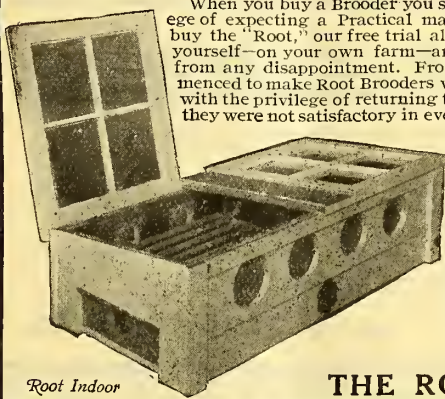
Harmon Bradshaw : Box A, Lebanon, Ind.

ROOT BROODERS SUCCEED

The Poultry Men Know It—The Chicks Show It

THE ROOT BROODER is a success because it is a practical machine for its purpose—it is fitted to grow the chicks and develop them well. This picture tells the story. Observe how simple in construction it shows the "Root" to be. It is this simplicity that makes it a perfectly sanitary and cleanly brooder. There are no cloth parts to harbor disease germs—no extra fittings to make a harboring place for lice. The picture shows how the chicks get their warmth in the "Root" by coming in contact with warm tubes, the same as they are warmed by the mother hen when they come in contact with her warm body. The air in the "Root" is temperately warm, but is never confined and therefore always fresh. Don't make a mistake on this point. The chicks must have fresh air and plenty of it or they cannot live and thrive. Because of this cool, fresh air in the "Root" the chicks are gradually hardened off until their forces of resistance are equal to out-door conditions, while from the warm tubes they get the necessary warmth to promote growth and development. In all, The Root Brooders give the chicks a natural existence—a perfectly sanitary home; plenty of fresh air; warmth by contact; and sufficient room for exercise on a cool, sand floor. These are the reasons why the Root Brooder gives to the chicks all the warmth and comfort of the mother hen—which means much the hardest chicks—the kind that will make good breeders and layers. And this is why the "Root" can be depended on at all times, and why it does its work well under all conditions. You want just such a Brooder, and we are willing to let you

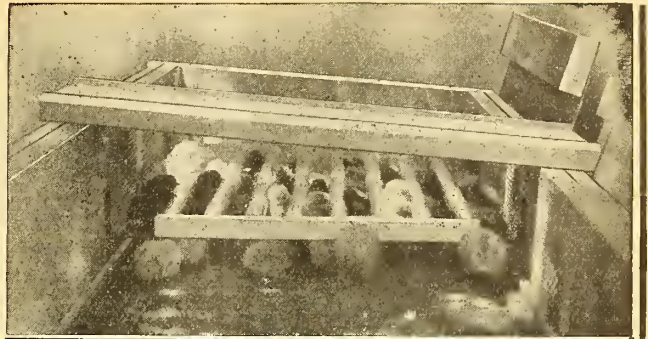
TRY THE ROOT BROODER AT OUR RISK



Root Indoor

When you buy a Brooder you should have the privilege of expecting a Practical machine, but when you buy the "Root," our free trial allows you to judge for yourself—on your own farm—and you are protected from any disappointment. From the day we commenced to make Root Brooders we have shipped them with the privilege of returning them at our expense if they were not satisfactory in every way. Why, now,

run risks and take chances when you don't have to? Why not write us to-day for our circular which tells all about the "Root"? We will gladly send you all our literature free. It will do you good.—Root Brooders are shipped direct from the factory freight prepaid.



Read what E. S. Grable, Poultry Judge and Originator of the Buckeye Strain of Barred Plymouth Rocks, says about the "ROOT."

CANTON, OHIO, Jan. 24, 1907.

THE ROOT INCUBATOR CO.:

Your Root Brooder contains more sensible practicable ideas than anything I have ever seen. I am sure it embodies the right principles for properly brooding chicks—for the first time in the history of brooder construction.

I have had 16 years experience in making hot water and hot air brooders, and have spent days and nights and weeks of hard work and study, trying to invent something that would brood young chicks to weaning age. Some of these were quite successful in rearing chicks, but almost required a licensed engineer to run them properly, while others required you to nearly stand on your head to attend to them.

I also tried a dozen or more makes of patented brooders. While some were much better than others they were as a whole far from satisfactory.

Your special feature of direct contact heat pleases me as it enables the chicks to breathe the cool temperate air, which is so refreshing and full of life-giving properties. Another special feature is the fact that the chicks can not possibly crowd.

The construction is so simple that no one can go wrong using this brooder, and it can all be taken apart in less than one minute, easily cleaned, and replaced again in a few minutes more.

I feel sorry when I see a fine hatch of thrifty promising chicks taken off, only to be doomed to death in some horrible old death trap of a brooder. I have visited hundreds of poultry plants in recent years and find they have been very successful in hatching chicks by the hundreds and by the thousands, but the raising of them is a different problem—so much so, that they only raise 25% to 60% of the chicks hatched. I firmly believe your brooder will be the means of 50% more profit to the average poultryman. Respectfully yours, E. S. GRABLE.

THE ROOT INCUBATOR CO., Dept. B, CLEVELAND, OHIO

1882

THE RELIABLE RECORD OF 25 YEARS SUCCESS

1907

For twenty-five years the **Reliable Incubator** has been in the field as an artificial hatcher. From the start it has given splendid results, and maintained its place in popular favor during all these years. As a result of our twenty-five years experience in incubator building the **Reliable** at its Silver Jubilee today, is the standard of excellence in incubator construction.

If you are thinking of buying incubators or brooders just send for the **Reliable 1907 Silver Jubilee Catalog**.



SHIPMENTS MADE
SAME DAY
AS ORDERED

It's a handsome book of 136 pages and fully describes this peerless incubator. It's free, postpaid. A postal will do.

It explains the special features which make **Reliable** incubators famous as hatcher's the world over.

It explains the double heating system, shows how it preserves perfectly even temperature and how it is impossible for draughts and hot spots to occur in a **Reliable**.

It shows the system of ventilation employed and why gases and impure air cannot collect in the egg chamber.

It explains in detail **Why The Reliable Excels**.

We do not claim to make the only incubator that will hatch out chickens, but we do claim our machines are made upon practical lines—that they are successful hatcher's—and we guarantee them.

The best of skill, workmanship and material goes into every machine that we make.

We have the largest and best equipped incubator factory in the world, our workmen are experts and the **Reliable** is built right all the way

through. It is strongly put together, will not warp and with ordinary care will last a life time.

Reliable incubators are sold under the strongest possible guarantee. They are simple, practical and economical and can be operated on one-third less oil than any other.

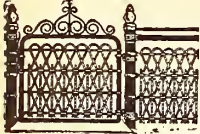
If you want a good incubator get the **Reliable**. This year, 1907, is our Silver Jubilee. On its twenty-fifth birthday the **Reliable Incubator** is at the head of the class. It is there because it has earned the right to be by fulfilling the claims made for it as a high per cent hatcher during all these twenty-five years.

It is a leader because it deserves to be. It does good work. It can always be depended upon, it is perfectly reliable. Don't take chances when you can get a **Reliable** for the same money with a record of twenty-five years practical success back of it.

Write today for the Silver Jubilee Catalog. Remember it is absolutely free. Orders filled the same day they are received. Also ask for prices on pure-bred poultry and eggs for hatching from the famous **Reliable Poultry Farm**.

RELIABLE INCUBATOR & BROODER COMPANY, Box A-1, Quincy, Ill.

POULTRY and GENERAL JOB PRINTING
100 Envelopes, 100 Note Heads, and 100 Business Cards, \$1.00 post. paid. FREE use full line of Standard Cuts. SAMPLES FREE. W.A. BODE PTG. CO., Mt. Oliver Sta., Pittsburg, Penna.

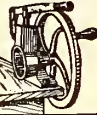


LAWN FENCE

Many Styles. Sold on trial at wholesale prices. Save 20 to 40 per cent. Illustrated Catalogue free. Write today. **KITSELMAN BROS.**
Box 415 Muncie, Indiana.

EGG MAKING

is a hen's natural work. Cut bone is the raw material she needs to make her lay an egg a day. A **CROWN BONE CUTTER** will prepare the food from scrap bones quickly, easily. Write for catalog—tells about the Crown. **Wilson Bros.,** Box 400, Easton, Pa.



SEEDS

BUCKBEE'S SEEDS SUCCEED!

SPECIAL OFFER:

Made to build New Business. A trial will make you our permanent customer.

Prize Collection

Radish, 17 varieties; Lettuce, 12 kinds; Tomatoes, 11 the finest; Turnip, 7 splendid; Onion, 8 best varieties; 10 Spring-flowering Bulbs—65 varieties in all.

GUARANTEED TO PLEASE.

Write to-day; Mention this Paper.

SEND 10 CENTS

to cover postage and packing and receive this valuable collection of Seeds postpaid, together with my big Instructive, Beautiful Seed and Plant Book, tells all about the Best varieties of Seeds, Plants, etc.

H. W. Buckbee, ROCKFORD SEED FARMS, FARM 112 ROCKFORD, ILL.



Houdans

Stock scoring 94 to 96 from 281-egg hens; eggs \$3 per sitting. **S. C. Buff Orpingtons**, fine color and large size. Stock scoring to 95½; eggs \$2 per sitting. **Mammoth Toulouse Geese**; eggs \$2 per 7. **Giant Bronze Turkeys**; eggs \$4 per 11.

BONNIE VIEW FARM

Geo. W. Taylor, Box C, Orleans, Ind.

Mitchell's Partridge Cochins.

The noted New York Madison Square Garden winners, New York, January, 1907. Cocks 1, 2, 3, 4; hens 1, 2, 3, 4; cockerels 1, 2, 3, 4; pullets 1, 2, 3, 4; pens 1, 2. Breeding and exhibition birds at reasonable prices.

GEO. W. MITCHELL, BRISTOL, CONN.
Address all correspondence and make all remittances to

ADOLPH E. ANDERSON, Manager

Bristol, Connecticut

Brown Leghorns

Rose Comb & Single Comb

My strain of great layers has again made themselves famous by making a clean sweep at Missouri State Show in strong company, having before won 1st prize at Chicago, Kansas, Illinois and Missouri State Shows and St. Joseph, Mo. The greatest winners in U. S. A.; \$50 silver cup for ten best birds at Missouri State Show, 1905, all varieties competing, an honor never before bestowed upon this breed. Stock for sale. Eggs in season.

T. E. APPLGATE

Spickard, Missouri

More Blue Ribbons

And 2d, 3d and 4th prizes won at New York and Boston, 1907, on birds of my breeding and raising than on those of any other breeder of

White Plymouth Rocks

New York winners and brothers and sisters of Boston winners included in my matings, which are the best we have ever put together. Eggs \$5.00 per fifteen, \$9.00 per thirty, \$12.00 per forty-five and \$20.00 for one hundred. Write for particulars.

C. C. FAIRBANKS

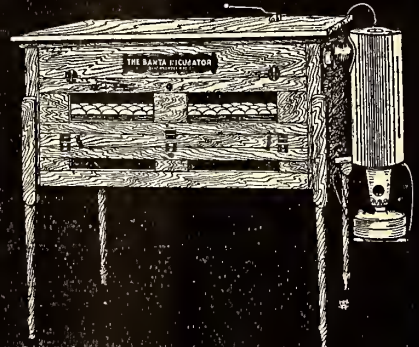
Box A, Saybrook, Conn.

"Beats a Hen All Hollow"

"I am having splendid success with my Banta Incubator. Have had several hatches. Chicks are doing fine. My neighbor who bought one, just got 97 chicks from 103 eggs. I call that pretty good."—Thus Mr. Klotz, Winthrop, Iowa, writes us.

You can do as well. Another says: "The Banta Incubator is no more care than one setting hen." Still another says: "Received brooder in good condition. Put in my chicks. They are getting along great. It beats a hen all hollow."

It's the chicks they hatch and chicks they raise that make our customers swear by the Banta machines. Little cost, little care, make it easy and pleasant. Better write for

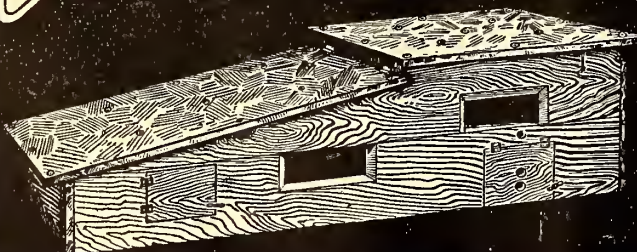


THE BANTA Incubators and Brooders

our new, **FREE** catalog.

It tells all about Banta incubators and brooders. It explains how we take all the risk; how we give you our hand-signed refund guarantee which means much to you; because it secures, protects and fortifies you against a cent of loss if our machines do not perform as we claim.

The Banta-Bender Mfg. Co., Box 10, Ligonier, Ind.



What the Poultry World Has Been Waiting For

An Incubator in Which the Heat is Applied to the Top of the Eggs



This is Nature's way, and there is no other natural way. The eggs are surrounded by fresh air, moderately, correctly warmed. No hot box egg chamber; no burned out air; no feverish, thirsty chicks; no subsequent chills and bowel trouble. Largest hatches much the hardiest chicks.

You want to know about the incubator that supplies every condition that Nature supplies, and in the way that Nature supplies it.

You want to use the most convenient machine yet devised. Ours is a pleasure to

operate. With new self-supporting egg drawer, you never lift or carry a tray; you never spill an egg. Our thermometer arrangement is the handiest and best ever made.

You want to own the best constructed, most durable and finest appearing incubator made. It will never wear out. It embodies the best points of all classes of incubators in addition to its own exclusive features. The prices are right. The machine is guaranteed. You take no risk.

CHAMBERS INCUBATOR CO. :: Shelbyville, Indiana

Write for our Incubator Book. It is honestly devoted to setting forth the facts and principles of Incubation. Free if you mention A. P. J.

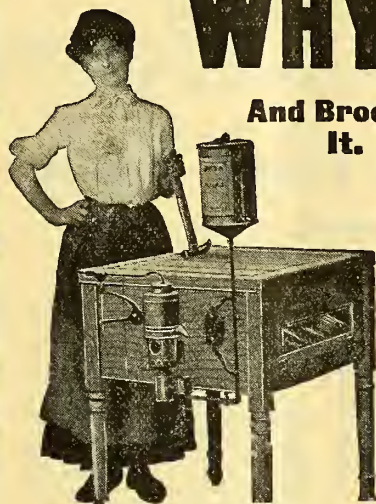
WHY Don't You

Build Your Own INCUBATORS

And Brooders? Thousands Are Doing It. Just Send for Our

FREE PLANS

And See How Easy and Simple They Are. We Furnish All Parts Such As Lamp, Regulator, Tank, Legs, Doors, Hardware, Etc.



HOW IT IS DONE

The first thing that occurs to many who read our advertisements, is that it is impossible for them to build their own machines.

This is a mistake.

If it were not we would not be in business.

Our business would not have grown to be the largest of its kind in the world. Our success depends upon the success of our customer.

Over eighteen thousand people became interested in our plans last year.

That is certainly good proof that anyone can build their own machines with our plans and fixtures.

Why not you?

You can, and we'll tell you why.

We have worked and studied on these plans and fixtures until we have made them so simple and easy that a boy 12 years old can follow them successfully.

Now we don't want you to even take our word for this. We want you to decide the matter yourself.

All we ask is the privilege of placing in your

hands at our expense a copy of our Free Catalog and Book of Plans.

If these fail to convince you, then we have nothing more to say and you'll be nothing more out.

We want you to see with your own eyes how clearly every step of the work is pictured out and described.

We want you to see how easy it is for you to build a high-grade, modern Incubator or Brooder, having many exclusive features (all in favor of the inexperienced operator) which are not to be found on any other machines made.

We want you to see how you can make a machine for less money than the same could be bought for if it were on the market.

If you are going to buy a ready made machine, don't do it until you have investigated these plans.

We furnish all the parts such as lamp, regulator, tank, legs, doors, hardware, etc., not possible for you to make, at a special low cost.

If You Have An Incubator

or Brooder, it will pay you to send for our Catalog and plans. It describes our latest improved

Acme Automatic Lamp and

Acme Compound Wafer Regulator which can be attached to any make of incubators and brooders, and which will save you one-half the oil and labor and all the annoyance so common with the ordinary lamps and regulators.

Here's some of the reasons:

Lamp holds over one gallon; top lifts off like bucket cover making it easy to fill. No funnel needed; no spilling or wasting of oil; safely filled when operating; can't be upset; no danger of fire.

Automatic valve keeps oil always same height on wick insuring uniform flame, steady heat.

Combined damper and flame regulation shuts off oil consumption when heat is not needed.

Acme Mineral Fibre Wicks do not burn or char—require no trimming. Acme Burners are air cooled—can't over-heat. No danger of explosion or fire. No smoke, no soot, no odor.

Acme Compound Wafer Regulators are sensitive and accurate to a fraction of a degree, also positive in their action; require but one adjustment, flame regulation does the rest.

Acme Lamps and Regulator are made to fit any machine. Sold singly or together. You ought to get this free catalog and read all the reasons why it will pay you to put on this lamp and regulator on your old machines.

If you have no machines don't fail to send for catalog and plans and get the right start.

HOW'S THIS

H. M. Sheer Co., Quincy, Ill. June 18, '08

Gentlemen:—I am sending you a photograph of the hatch which we got recently—86 chicks out of 90 eggs, which is 95.5 per-cent. Did any machine ever beat that?

This is our first experience with an incubator. It hatched 86 of the liveliest chicks we ever saw and as to care required and amount of oil consumed, it surely has no equal. After once properly regulated, it almost

uses human intelligence in caring for itself, using about 2 gallons of oil to complete the entire hatch.

Your fixtures can't be beat.

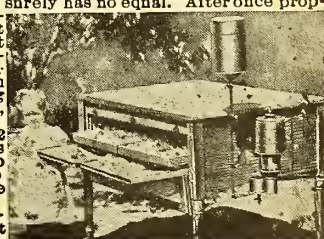
A. A. Wheeler, R. F. D. No. 2, New Lexington, O.

In writing for catalog and free plans, address.

H. M. SHEER CO.,

102 Hampshire St., Quincy, Ill.

The largest manufacturers of Incubators and Brooder Supplies in the world.



DALLEY & DOUGLAS

THE BEST IN WHITE PLYMOUTH ROCKS

We have several hundred breeding cockerels for sale and will dispose of them at \$3, \$5 and \$10 each. We will guarantee every bird, and if you are not pleased they can be returned at our expense and we will refund your money. We have a few pullets to spare at \$2.50 and \$5 on the same conditions.

The Dalley & Douglas White Rocks have been tested in the show room and breeding pens and we know they excel. We want your patronage, as it is necessary to our success. We feel that in being candid it will encourage you to have confidence in our every statement, be it through the medium of the AMERICAN POULTRY JOURNAL or our correspondence. Our birds are not perfect but are as near being so as it is possible to breed them. You will find them pure white in quill, and possessing the most glorious bay eye and low, evenly serrated comb you have ever seen. Their shape is that which you see in the winning birds in all the large show rooms.

We have 15 pens mated up and a selection of 15 eggs from these pens will cost you \$4, or 100 for \$25. We also have several other flocks (all the birds being at standard weight and good color), and eggs from these pens will cost you \$2.50 for 15 or \$10 per 100. We will be very glad to hear from you.

DALLEY & DOUGLAS, Box J, Flat Rock, Mich.

Orpingtons

1000 BUFFS, BLACKS AND WHITES. All farm grown. Show birds a specialty. They are now busy winning for my customers throughout the States and Canada. It's not the tone of printer's ink that should appeal to you, but what you get for your money. Now, if you want exhibition stock that will win the blue, or breeding stock scientifically mated to produce winners, all line-bred from our late Chicago and State Show winners. I positively guarantee to please you thoroughly. State quality wanted.

C. S. BYERS : ORPINGTON SPECIALIST : HAZELRIGG, IND.

COLEMAN'S S. C. BLACK ORPINGTONS

Home of the Sensational Cockerel; score 96½, by T. E. Orr. At the big A. P. A. Show, Auburn, N. Y., entered four birds, won 1st and 2d cockerel, 1st hen, 2d pullet, 2 shape and 5 other specials. At Shelby, O., Dec. 24-29, '06, T. E. Orr, Judge, won 1st cock, score 95, 1st hen, 95½, 1st chl., 96½, 1st pullet, 95, 1st pen, 1911g. None better in America. Egg orders accepted now. Joe Coleman, Bellville, Ohio. Sec'y Nat'l S. C. B. Orpington Club

Woodlands Farm, Iona, N. J.

S. C. WHITE LEGHORNS WHITE WYANDOTTES BARRED PLY. ROCKS

6,000 Head, Breeders—Layers all trap nested. All housed in open-front houses and dry-fed. All young stock grown on free range with abundance of shade and green food. Prices of stock a matter for correspondence.

	Per Sitting	Per 100	Per 1000	
PRICES { S. C. WHITE LEGHORNS	\$2.00	\$ 8.00	\$60.00	From choicest stock with
OF { WHITE WYANDOTTES	2.50	10.00	80.00	high trap-nest record, a
EGGS. { BARRED PLYMOUTH ROCKS	2.00	8.00	60.00	matter of correspondence.

Catalogue sent on request.

LEE T. HALLOCK, Proprietor, Iona, New Jersey

What a Lucky Man Got Last Year

**\$100.00 Cash in American Poultry Journal's
Subscription Contest**

(CHICAGO, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100 00

One hundred and no/100 DOLLARS

AMERICAN POULTRY JOURNAL PUBL. CO.

Per *George Oates* Pres.

PP#1000011111 Chicago

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours,
S. M. YODER.

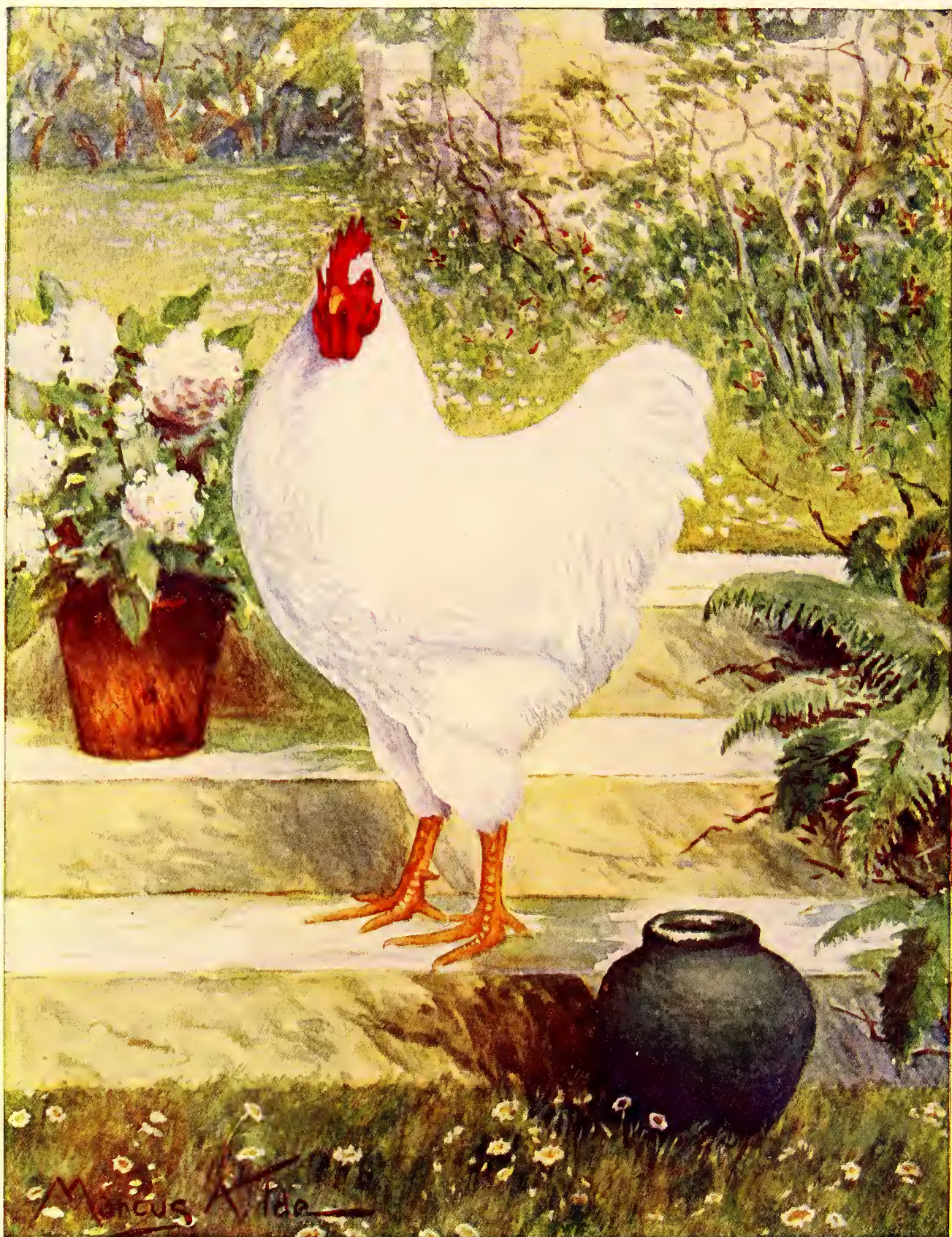
You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.



Copyright 1906, by American Poultry Journal Pub. Co., Chicago.

"Edward B. Jr."

Prize Winning White Plymouth Rock Cock, score 95½ points. Sold for \$500 00

Bred by U. R. Fishel, Hope, Indiana, U. S. A.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., March, 1907.

No. 3.

THE POULTRY BUSINESS.

The Breeding of Fancy Poultry one of the Most Profitable—Twelve Thousand Birds Sold Each Year at "Fishelton"—Success Can Only be Secured Through Extensive Advertising—A Word About Specialty Clubs.

Written for American Poultry Journal by U. R. Fishel, Hope, Ind.

I am often asked "what do I think of the poultry business as a business?" "is it profitable?" and many other questions along this same line. Having been in the poultry business for something like thirty years I have studied it in all its phases, passing through panics, etc., have sold as much as \$150 worth a year (thirty years ago), and now sell over \$40,000 worth of fowls and eggs of one variety, viz., White Plymouth Rocks. What do I think of the poultry business? I think it the very best investment possible. There is no vocation so healthful and no enterprise so profitable as the poultry business. Show me any investment of capital that will pay as large a per cent of profit as the poultry business. There is none.

To make the breeding of fancy poultry profitable one must first have a breed of fowls that are in demand; a breed of fowls that demand good prices; a breed of fowls that are being well advertised and pushed by the leading poultry advertisers, and no variety of fowls fill these requirements as do the White Plymouth Rocks.

In starting into the poultry business do not make the blunder so many make in putting all your capital in buildings, and when it comes to buying the poultry you have very little left. Good buildings are all right, but good buildings and a few cheap hens will not make any money for you, but good White Plymouth Rocks and cheap, warm, convenient buildings will make you money. No use talking, to make a success in the poultry business you must have poultry and not buildings. The old hen is what makes the money, not the buildings.

I am often asked, "How long will this fancy poultry craze last?" It is no craze, as some people term it, but a good sound business proposition. As to how long it will last, I would say just as long as there is a world. People want poultry for the table. In fact, no meat will take the place of chicken. The more people we have in this world the more poultry and eggs are consumed. Then why should not the poultry business get better, for there are surely more people every year. I really think the fancy poultry business, as a business, is just started and there are fortunes for many in the business if they will but get into it and carry on the business in a businesslike manner.

A few years ago if any one had said one man could sell annually upwards of 12,000 White Plymouth Rocks we would have thought them "crazy," but now we think nothing of selling this number of birds. What has made this possible? There are several reasons for it. First is, we devote our whole time to the business, looking after every detail of the business. We have 120 acres devoted to the one breed of fowls. With the assistance of six men we care for and sell 12,000 White Plymouth Rocks every year, they going to all parts of the world. How is it done? Could you visit "Fishelton," the largest specialty poultry farm in the world, you would see that every man has his part of the work to do, and does it promptly and cheerfully. There is no room at "Fishelton" for a disagreeable fellow. The White Rocks are cheerful and the man that cares for them must be so also.

I was asked once by a gentleman visiting me, "Why is it, Fishel, people want U. R. Fishel White Plymouth Rocks in

preference to other strains of this variety or other breeds of fowls?" This was easily answered. I asked him to point out to me another breed of fowls that had the excellent qualities so plainly stamped on them as did my White Plymouth Rocks; also show me another breed of fowls that had been bred for egg production and table use as had the U. R. Fishel White Plymouth Rocks. Take the male side of the Fishel White Plymouth Rocks, note the beautiful carriage of the birds, showing breeding or blood lines; also vigor and strong constitution. Note the broad, full breasts, the long body and short low tail. You will at once see why the popularity of my White Plymouth Rocks. In mating any variety of fowls one must keep in mind the male is half the flock; therefore, to make progress in breeding you must have a good male bird at the head of your breeding yard.

A visitor a short time ago said: "Fishel, why is it you get better prices than others in the poultry business?" I explained to him that people did not object to paying a good price for a bird if they knew they were getting the blood lines behind the bird to make him valuable as a breeder as well as a good individual. He at once recognized the fact that it paid to buy fowls that were bred right, just the same as buying well-bred cattle or horses. Blood will tell in poultry as well as anything else.

It is a pleasure to note results you get from a mating of line-bred poultry. When such excellent results can be obtained by buying line-bred birds then why fool time and money away on cheap haphazard bred stock, and then some people point to the failures in the poultry business? It is not the business that failed, it was the party's method of starting and way of conducting the business. Start right with the best stock you can afford to buy and success will crown your efforts.

I am often asked, "Does it pay to advertise?" I will spend this year something like \$13,000 advertising U. R. Fishel White Plymouth Rocks. Does it pay? To be sure it pays the fellows that get my money. Just like I heard Judge Henderson, of St. Louis, remark in an address at a banquet given the poultry exhibitors at the World's Fair. Mr. Henderson said: "Money in the poultry business, to be sure there is money in it, for I have put several thousand in it myself." But while the fellows that will obtain my \$13,000 for advertising are getting the money I am getting excellent returns from the investment or I would not expend so large a sum. In advertising poultry I have found it pays to advertise all the time, and when business is getting dull advertise all the more. When advertising always state facts and never mislead the readers. It is a pity that some poultrymen stoop so low as to bring personalities into their advertising. This belittles the one so advertising and casts a slur on all the poultry business. This is called disreputable advertising and soon puts the breeder out of business. Not long ago I noted a White Plymouth Rock breeder, or at least he called himself such, stating in one of his advertisements that his birds had won over a bird purchased of Mr. So and So for \$200, so naturally his fowls were better than Mr. So and So. This was investigated and revealed the fact that the bird in question was not from Mr. So and So's yard at all and no one had ever said \$200 was paid for the specimen. This proved the advertiser to be trying to belittle another advertiser and breeder by misrepresentation, causing the poultry buyers at large to mistrust the party, as well as all other poultry advertisers. Be honest and gentlemanly in your advertisements, as well as anywhere else, never resorting to such low, dirty methods as these. It don't pay. It belittles the poultry business. What we want in the poultry business is men of broad minds, and the sooner we can rid the business of these narrow-minded, selfish, jealous fellows the sooner the business, as a whole, will be benefited. There

by the originators of this variety thirty years ago. When the writer first saw Wyandottes in 1880 (they were then called American Sebright, Hambletonians, Sebright Cochins and by a half-dozen other different names) the feature that most attracted his attention was the strong resemblance of the male birds to the Dark Brahma cock in its sturdy shape, silvery top, heavily barred wing, dark breast and black,



WHITE WYANDOTTE COCKEREL.

Winner of first at Saratoga, Pa. Score, 95. Bred by W. W. Kulp, Pottstown, Pa. See ad in this issue.

well-spread tail. These characteristics are mostly found today, although we have drifted away from the dark breast and heavy black wing bar; but originally they were all characteristic of Dark Brahmas, whose blood played so important a part in the original Wyandottes.

"That first Standard for Wyandottes promulgated at the Worcester, Mass., meeting, in the absence of the real originator of the Wyandottes. Mr. Whittaker was wrong so far as the wing bar was concerned and helped to fix more permanently the heavy spangled wing bar upon Wyandotte males. It was at the Indianapolis meeting in 1888 that the lamented Ben N. Pierce and the writer labored with the association to convince it of its former error and succeeded. But the erroneous wings had been scattered all over the country in those five years and the strength of the combination of Dark Brahma and Hamburg blood made it most difficult to eradicate.

"The broad, loose comb of the Hamburgs, oftentimes tipping up at the rear, was another inheritance that worked against the Wyandottes, and the white earlobe of the Hamburg ancestry was also fixed in a painfully permanent way. These two Hamburg inheritances still reappear to our great chagrin.

"Another evil that has militated heavily against Silver Wyandottes was their immediate popularity. The 'boom' of the Barred Rocks was at its height in the early eighties. Whittaker and his compeers had been working for something with all the strong points of the Rocks and without their defects. The general public said, 'They have found it—here is the breed that will sweep everything before it.' Prices soared skyward. Every specimen with the least semblance of a Wyandotte, as pictured, brought fabulous prices, and the poorer specimens were kept at home as breeders and their eggs were sent broadcast throughout the country. Faults were fixed that years and years have failed to wholly eradicate.

"Almost equal to the damage done by unscrupulous American breeders was that done by the injection of English or half-English blood. In the nineties the open laced females then coming into vogue attracted the attention of English fanciers, and to emphasize their 'beauty spots'—back and breast—these females were mated in many cases with pure white Wyandotte males. To obtain one very open-laced female hundreds of off-colored females were cheerfully sacrificed. To correct the wide-cut evil very dark males were

next crossed upon them. Extreme colors in opposite sexes and the other universal evils of the double mating system quickly resulted.

"Some beautifully colored specimens, especially of the females, were imported back to America from England, likewise a few males. These last, while usually well laced on back, breast and thighs, were almost universally bad in shape, with black rings around their necks instead of a silvery hackle, and what was still worse in a breeding bird, they were nearly always possessed of 'cotton' undercolor instead of 'dark slate.'

"The writer has summarized briefly the causes that have made the breeding of Silvers so difficult. Even the very few who have adhered strictly to a strain, breeding year by year from selections of the best, have found it hard enough to secure a fair percentage of typical specimens, when upon their line-bred birds have been crossed the mixed blood referred to, the results have generally been very unsatisfactory.

"What, then, is the rule—the safe rule—for breeding Silver Wyandottes? Without any hesitation we put it in three words—follow your Standard. This means that you must avoid the following most palpable mistakes:

"1. Avoid extreme matings. Two extremes seldom bring a happy medium.

"2. Avoid the insidious devices of those who advocate double mating. If double mating is necessary our Standard is wrong. No fad of modern days has been used so successfully as a means to rob the dear people.

"3. Avoid a light or pearl eye.

"4. Avoid light undercolor. Study the neck and back of every male bird and if it contains white, spurn him as you would poison.

"5. Avoid as far as possible a secondary white edging on the breast and thighs of males and on these sections, also backs, of females.

"6. Avoid in both sexes, but especially in males, a

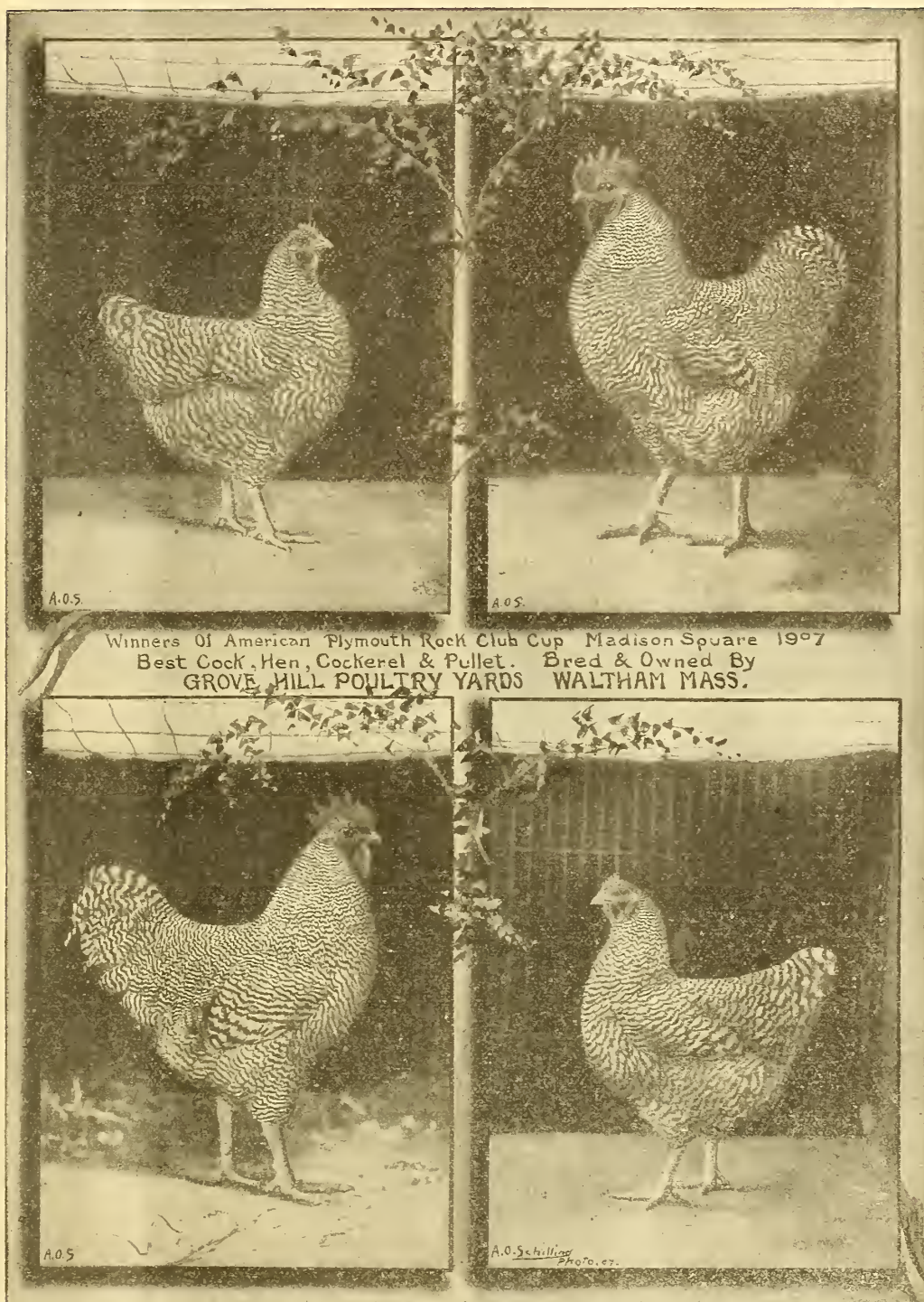


SINGLE COMB BROWN LEGHORN.

Third prize cock, Boston, 1907. Bred and owned by W. H. Wiebke, Fort Wayne, Ind.

specimen long in the shanks and thighs, long in the back or with a high breast. Remember that the typical marks of a Wyandotte are a bird of curves with a low set keel.

"7. Avoid as far as possible any reddishness on shoulders or back of either sex. Remember that the colors of the Silver are pure white and pure black with an undercolor half way between, namely, a dark slate."



BARRED PLYMOUTH ROCKS.

Winners of American Plymouth Rock Club Cup at Madison Square Garden, New York, 1907, for best cock, hen, cockerel and pullet. Bred and owned by Grove Hill Poultry Yards, Waltham, Mass.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Mrs. M. B. Williams, Salisbury, Mo., and the second prize to Mary S. Andrews, Farina, Ill.

WHY CHICKS DIE IN SHELL IN INCUBATORS.

This subject has been discussed and "cussed" year after year in the poultry journals and by incubator manufacturers, and beginners with incubators and those who have never had any loss from chicks dying in the shells do not understand the causes for such a condition. It seems that if they have read anything on the subject prior to having actual experience it has passed from their minds, and the conclusion reached when they have such a loss is that the incubator is to blame. Incubators have no brains. It is simply a machine. While it is simple in construction compared with a locomotive, yet it must be understood the operator must know what is required in order to get successful hatches, same as an engineer must know what is required in order to run the engine. Incubators are very complete that are sent out, but it is difficult to send out instructions that will do for all seasons and localities. Climatic conditions

many who were running incubators. It seemed to be a problem not solved to tell the cause of chicks dying in the shell at hatching time. In 1906 I made that a special study; set hens same time that I started my incubators; tested every day until eggs were pipped. Many do not understand why they should cease turning and airing the eggs on the



BUFF COCHIN FEMALE.

Bred and owned by H. N. Hanchett, Jackson, Mich.



First and special prize Columbian Wyandotte cockerel at Madison Square Garden, New York, 1907, said to be the best ever on exhibition. Bred and owned by A. C. Hawkins, Lancaster, Mass.

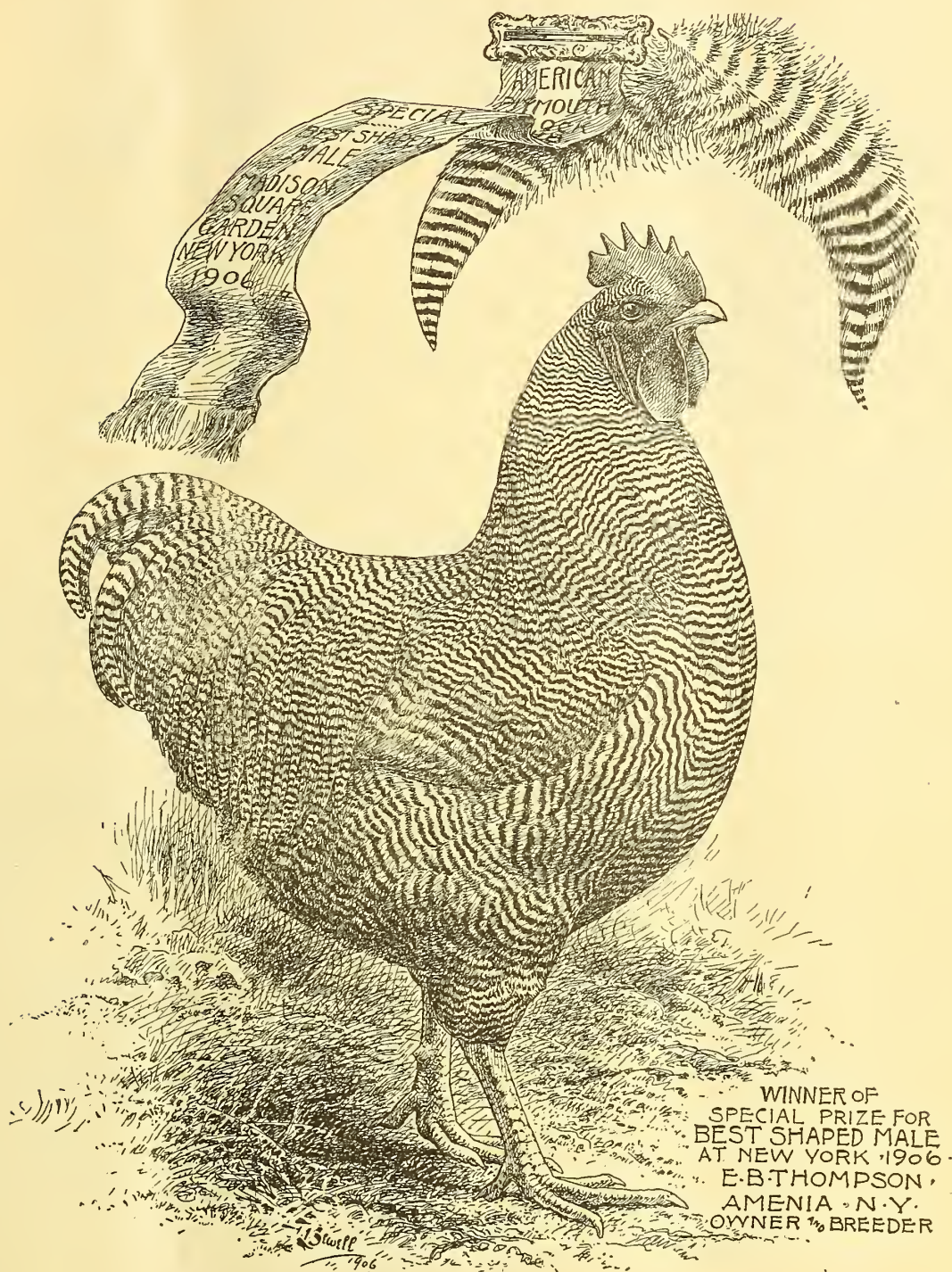
affect eggs in an incubator same as those set under a hen. There are many instances where persons have secured high per cent hatches.

My own experience has been dearly learned. I wrote to several incubator companies and inquired of and visited

eighteenth day. At this time the chicks are getting ready to pip the shell and turn themselves around so as to pip on the upper side of the shell first. Should the eggs be moved when the chicks are nearly ready to hatch, some of them will be left in a position with the chick's head on the lower side. If they pip the shell in that position the liquid comes in contact with the air and becomes glued in the opening and the chick can no longer move and in a short time dies. A person should be careful in removing the chicks not to move any of the eggs. All eggs that appear to be fertile are not hatchable eggs; some will not be strongly fertilized, therefore the germs will be weak. Chicks will start, but die in different stages, and if they are fully developed will be too weak to break the shell for lack of vitality from improper germ.

I run two incubators, experimenting for dead chicks in shells at hatching time. Set hot-air machine with 100 eggs, hot-water machine with 135 eggs. Both claimed no moisture was necessary, so I ran them without, side by side. Out of the hot-air machine thirty chicks, glued up, weak, and thirty-five dead in the shells; hot-water machine, 121 strong chicks out of 135 eggs. Set hot-air machine on another experiment; on the seventh day put hot water in moisture pan and every day filled it with fresh water; turned and aired eggs up to the eighteenth day; took cloth, two-ply, and put in hot water, put over eggs in tray, put back in the incubator, shut the door of the machine for ten minutes, then removed the cloth. It softened the tough skin in the lining of the shell so chicks could turn. Got seventy-five strong chicks out of 100 eggs; four or five dead in shell. I never paid any attention to the thermometer after chicks started to hatch well.

When chicks fill nursery they take up all the oxygen from the late hatched chicks, which causes many of them to die in the shell. Every incubator should have a trapdoor through which the chicks could be removed as fast as they are dried without disturbing the egg chamber, as all manufacturers have warned you not to open the door after the chicks have started to hatch. I took the chicks from the hen as soon as dry and found no bad effects from it. Test eggs after the seventh day once every day in order to examine the air cells and compare them with the eggs out of the incubator. The seventh, tenth and sixteenth days place clean, wet blotting paper on bottom of incubator; if it dries in twenty-four hours you need moisture. Do not be afraid of airing eggs too much. When turning eggs take two rows from the outer edge and put in center of tray; do it every time, and turn tray around every day. On the eighteenth day put

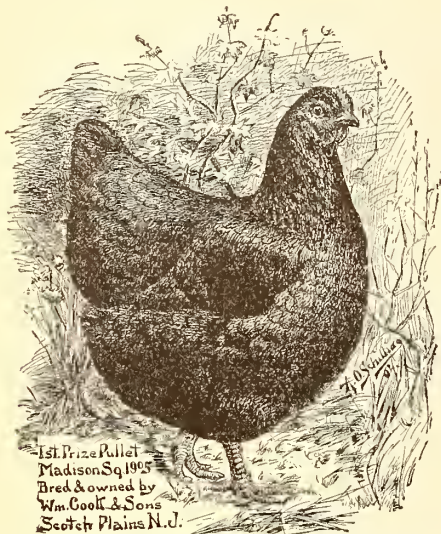


"RINGLET," BARRED PLYMOUTH ROCK COCKEREL.

Winner of American Plymouth Rock Club special prize for best shaped male at Madison Square Garden, New York, 1906. This bird was bred, owned and exhibited by E. B. Thompson, Amenia, N. Y., originator and breeder of the world renowned "Ringlet" Barred Plymouth Rocks. This bird is a great breeder of exhibition cockerels, and he and some of his best sons will head some of Mr. Thompson's best cockerel matings this season.

cloth out of hot water over eggs; place back in the incubator with the door shut for ten minutes, then remove cloth. Watch results.

When chicks get dry in the incubator the down comes off and gets all over the egg tray, and chicks walking and climbing over eggs not hatched smother the unhatched chicks to death. I had some last season dead in shell that pipped



1st Prize Pullet
Madison Sq. 1905
Bred & owned by
Wm. Cook & Sons
Scotch Plains N.J.

S. C. Black Orpington Pullet. Bred and owned by Wm. Cook & Sons, originators of all the Orpingtons, Scotch Plains, N. J.

but were strangled with blood. This I do not understand. Some say they had the same experience.

These must be your rules: Cleanliness, brains, patience, study nature of life producing, to run an incubator to have a successful hatch. I took the lesson, as most people are like the duck, kept all to themselves. The hen is the best advertiser on the farm; when she produces fruit she lets the whole barnyard know of her achievement—she advertises. Sometimes she does this in a way that wins applause of her sisters and they join in the announcement of what she has done, and even the rooster will crow in her behalf. Had you never noticed this? You hadn't? Well, you are not as observing as the duck that had faithfully stuck to business during the season and laid several dozen large, fawn-colored eggs, complaining that she was not appreciated. "See that hen over there. She has not laid as many eggs as I have, nor as large, but she has books written about her, verses composed in her honor, while nobody says a word about me." "The trouble with you," said a wise Rock cock, standing near by, "is that you do not let the public know what you have done. You lay an egg and waddle off without saying a word. My sister never lays an egg without letting all the neighborhood know about it." If you want success you must learn to advertise.

Salisbury, Mo.

Mrs. M. B. Williams.

THE PRESERVING OF VALUABLE INFORMATION.

A notebook has been of great help to me in the poultry business. When I began three years ago to keep chickens I knew nothing whatever about them or their needs, so subscribed for one or two poultry papers and friends loaned me theirs, but there was so much information given in them that one new to the business could not attempt to remember it all. So a good-sized blank book was procured and under appropriate headings a note was made of every point that I expected ever to need, and have continued to do so ever since, reading the poultry papers with notebook and pencil at hand, or marking points to be noted later. It is much easier to refer to a notebook than to look over a pile of papers, and I wish to pass the papers on to friends. Of course, after reading the papers for several years some of the chief essentials of poultry culture have been absorbed, so that the notebook does not come into so frequent use; but on looking through it I notice many points that without it would have been forgotten long ago. The index includes the following subjects: Setting hens, care of young chicks, pullets, mating and breeding, White Wyandottes, houses, molting, advertising, shipping stock and eggs, feed, disease and lice, incubators and brooders. The following are samples of the notes under "Mating and Breeding:"

Work birds up to Standard all around, instead of one point at a time. Keep all the points in view.

Never use male for breeding under ten months of age.

One writer thinks that sumptuous feeding will produce more females, and spare feeding more males.

Fertile eggs are the result of maturity, vitality and comfort.

In small yards a male should have fewer females than on range.

If male and females both have narrow combs they may produce chicks with single combs.

Some prefer three-year-old hens to pullets for breeders. They think chicks are stronger and grow larger.

Breeding pens should be selected and mated early enough to become a perfect family—congenial and contented.

To produce laying strain breed from birds that as pullets began laying before Christmas.

General excellence in the strain is of much more importance than particular excellence in the individual. The general average of the flock is the real quality of the flock.

The bad effects of inbreeding are due more to lack of vigor of the parents than to close kinship.

Some think that flecks in plumage are usually caused by crossing strains.

Male should be selected with special reference to the shortcomings of the female.

To produce strongly fertile eggs some alternate males in breeding pens every day or every week. Some keep six males for four pens, and rest two and change all around daily.

For White Wyandottes do not pen more than eight or ten hens with one male.

Offspring will be more uniform if hens in breeding pen are full sisters and male somewhat related to them.



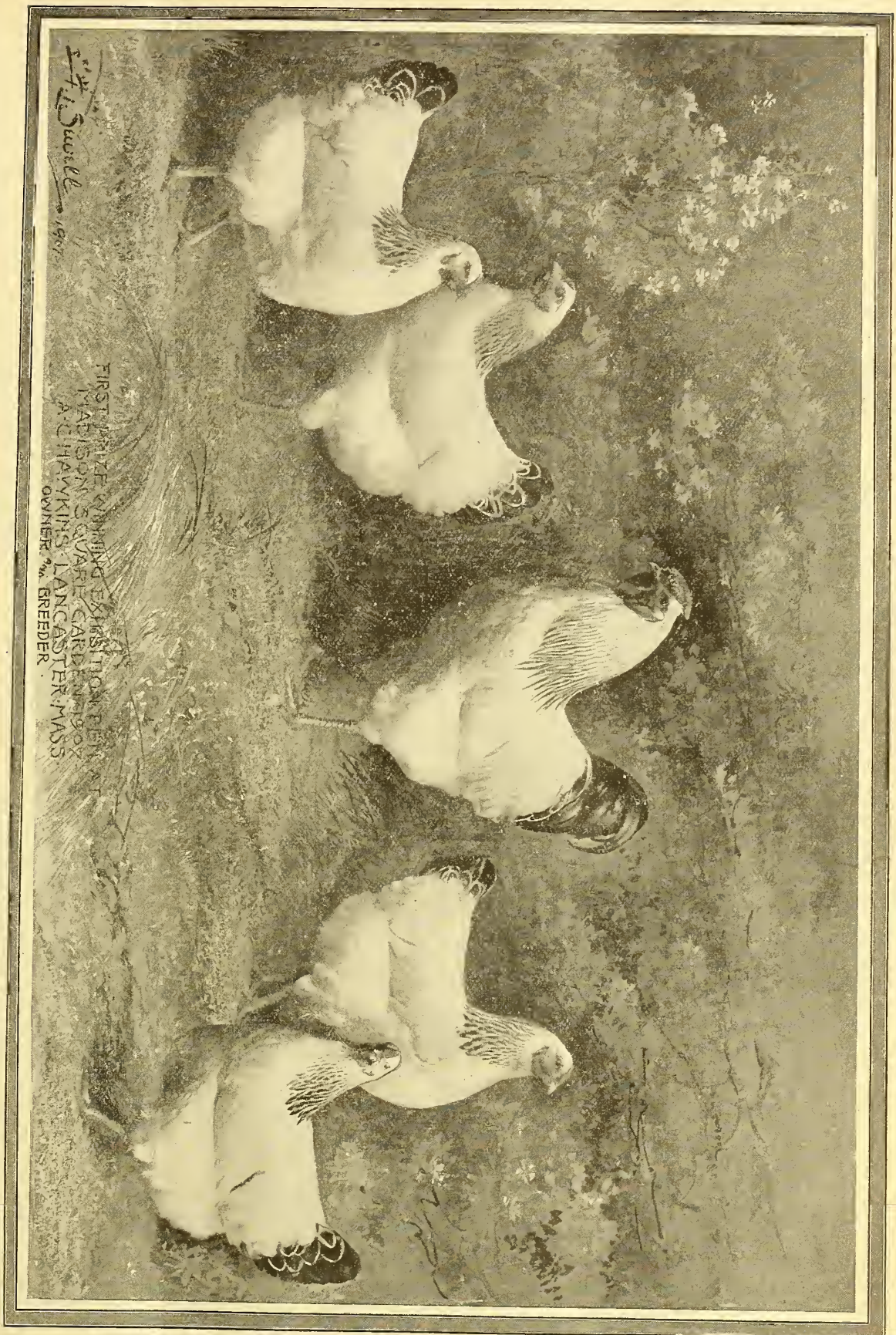
COLUMBIAN WYANDOTTE.

Third prize cockerel, Indianapolis, February, 1907. Owned and bred by Oak Hill Poultry Farm, 2053 Hillside avenue, Indianapolis, Ind.

A bird that loses its feathers in a week's time is more vigorous and better for breeder than one molting slowly. Molting time is a test of a bird's vitality. If she have any weakness it will show then.

Old breeding stock may lack vigor, and offspring resemble remote ancestors with their faults. Mary S. Andrews.

Farina, Ill.



COLUMBIAN WYANDOTTES.

First prize exhibition pen at Madison Square Garden, New York, January, 1907. Owned and exhibited by A. C. Hawkins, Lancaster, Mass.

HARDY FOWLS.

Climatic Conditions an Important Factor in Building Up a Hardy Strain of Fowls—Close Confinement Weakens the Constitution of the Most Hardy Fowl—Forcing for Eggs Should not be Practiced.

Written for American Poultry Journal by Rev. C. E. Peterson, Penbrooke, Maine

"Inured to fatigue or hardships; strong; capable of endurance; able to withstand the cold of the winter" is the definition of the word hardy as given in the dictionary and comes pretty close to what we all seem to understand by the term.

But how to produce a hardy race of fowls is not so well understood, though it is the desire of almost every poultry breeder so to do.

Now it may be well to state in the beginning, before we go into details with our subject, that hardiness, like everything else in the constitution of both man and beast, is bred in the bone and cannot be obtained in any other way, and besides the breeding the environments have perhaps as much



COLUMBIAN WYANDOTTE.

Second prize pullet at Indianapolis, February, 1907. Owned and bred by Oak Hill Poultry Farm, 2053 Hillside avenue, Indianapolis, Ind.

to do with it, for hardiness in fowls generally is a survival of the fittest.

Climate plays an important part in determining whether a race of fowls is to be hardy or tender, for fowls may be raised in one part of the world that if introduced to a less genial climate would mean utter destruction and yet this important point is in very many cases overlooked by breeders of all classes and who have been breeding fowls for years.

It will matter very little if a fowl is brought from an uncongenial climate into one which is better, for it will simply further the interests of the individual as far as growth is concerned, but in time it will lessen the fowl's resisting power, and from hardy become tender, which would not be noticeable if continued in the same climate and under the same conditions.

But suppose that I should import a fowl from a southern state, in which the summer is very long, and where there really is no winter as we find it here in this northern part of the country where the thermometer registers forty degrees or more below, and quite frequently at that, and where the snow is covering the ground from November till March, what chance

of usefulness would there be for such a fowl? If he don't die before he gets acclimated, when he does his useful period will be over. And yet this very thing is done yearly, with bad results in almost every case and to the great detriment of the reputation of pure bred stock, for most all have the idea that they are tender and not very hardy.

If a little judgment was used in the selection of the climate from which the new breed, or the fowl to be used in improving the old breed we have been breeding for years, less trouble would occur from so-called tender fowls.

There is not a single breed that we know of that is not dependent to a more or less degree on the climate in which it is raised, as to whether it is to be called hardy or not, for in some men's hands the breeds that were classified as not very hardy have become strong, robust stock, but only after years of breeding and acclimatizing a variety that in the beginning almost refused to live.

It makes little difference whether this beginning was made by hatching eggs or from the stock itself, you cannot cheat nature; it is bred in the constitution and little by little the object is reached of producing a hardy race of fowls which is able to thrive and live under adverse conditions.

Now there are exceptions to this, but only when man steps in and takes the part of the weaker ones of the flock.

Quarters are provided where as much warmth as possible can be stored, and sometimes artificial heat is provided.

These tender, weak fowls that otherwise would have succumbed, but because of some desirable shade of plumage color, or other fancy points, is kept for future use, cuddled and nursed, and all the time the breeder knows that he is doing what is not for his best good, and future interest, but he hopes against hope, and by so doing year after year the percentage of weaklings grows larger instead of less, and he knows his flock cannot be called a flock of hardy, robust, livable stock, and all because nature takes its revenge every time on the person who trespasses its laws.

There is only one way to produce a hardy race of fowls and that is by mercilessly using the knife on every weak constitutioned fowl in the flock. This takes courage, but it is the only means of strength and vitality and hardiness of the future flock or strain.

Some fowls from some strains will not do well in any climate, whether it is congenial or not. Years of injudicious breeding have weakened the birds to such an extent that it is almost impossible to get a decent hatch from their eggs, and the chicks are weak from the start, and if, through much cuddling, they manage to live, it is only to perpetuate their own misery to future generations and final extinction of a once good and hardy breed of fowls.

There seems to be very little doubt in the mind of the honest investigator who is not moved to a different conclusion by mercenary purposes, that the increasingly large number of chicks dead in the shell, both in the eggs under the hen as well as in the incubator, is simply the results of a weakened constitution in the breeding stock, for these conditions are found to a much greater extent where injudicious and careless breeding has ruined and taken away the vitality of the flock than among the men who simply breed for utility purposes.

And no other result can be expected until hardiness of the flock becomes one of the dominant features, as well as to breed for feather, and increased productiveness will then be secured as well.

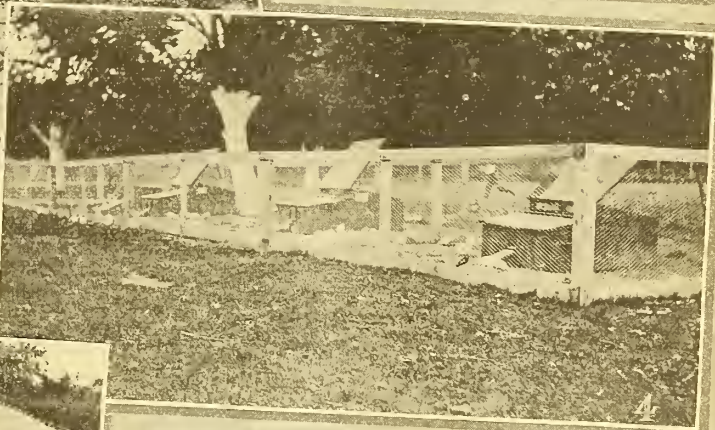
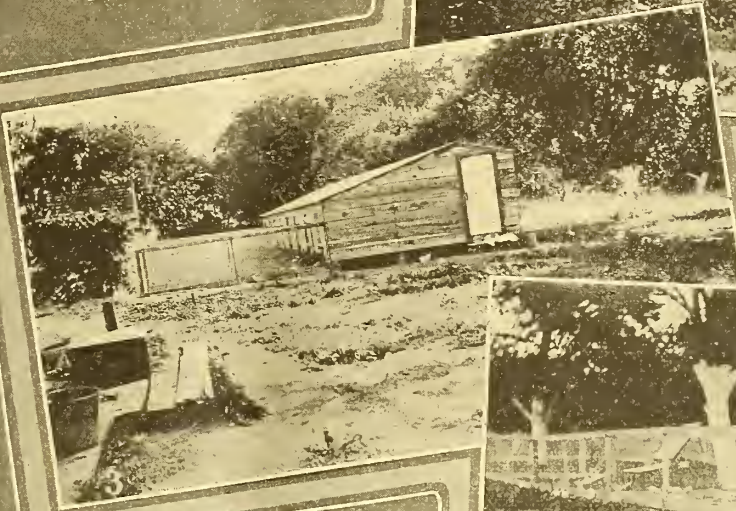
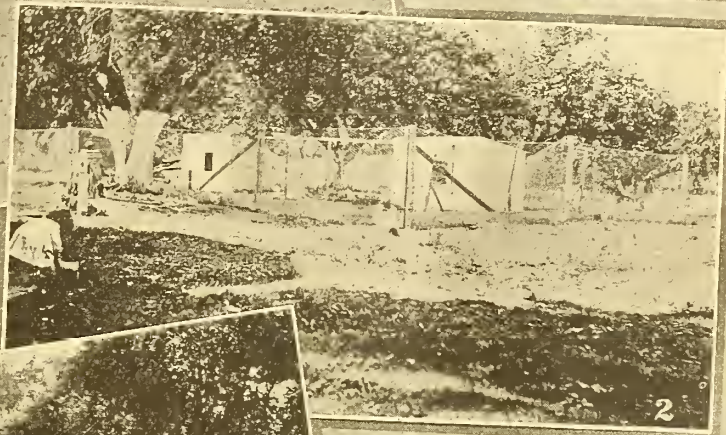
A great deal can be done by careful handling and careful breeding in the production of a hardy race of fowls, and this is well known by the few strains of fowls in existence in which the breeder made this matter a point of importance.

There is a great deal of too close housing for the production of strong vitality. We believe in plenty of fresh, cold air administered daily all through the year, summer and winter. If a fowl will not hustle and be busy on a cold winter's day, there is something the matter with it. It is not natural that it should stand around in some sunny corner shivering and with the feathers standing out from its body like the quills on a porcupine. If it is hardy and well it will be doing something, and simply for the same reason that the boys seldom know how cold it is during the winter—they are too active to find out.

It is the fellow toasting his feet all day long at the stove who generally complains over the weather, and it is the petted, cuddled and closed up in the house all day hen that hangs around doing nothing when once in a long while she is let out during the winter.

All that weakens the organism of the parents acts in the majority of cases debilitatingly on the descendants also, and this is particularly so where the hen is delicate, either because the ovum possesses little vitality or because the nutrition she has stored up in her egg is insufficient.

And when the parental germs themselves are possessed of



SCENES ON THE GREAT WHITE ROCK PLANT OF DALLEY & DOUGLAS, FLAT ROCK, MICH.

No. 1—Residence, with outdoor brooders, breeding houses and brooder house in the distance. No. 2—10x7 piano box houses in orchard. No. 3—Brooder house 75x16, 1,000 capacity. No. 4—Outdoor brooders. No. 5—Another row of piano box houses. No. 6—Babyhood.

inherited deficiencies in this respect it is not of much use to continue breeding from such stock.

And it does weaken the constitution of even a strong race of fowls to be in continuous close confinement, and we cannot but help to believe that if more of the open air life was given fowls in the winter that not only would their hardiness be insured, but the length of their usefulness as breeders much increased.

For a good many years we have pursued this course ourselves and so are in a position to know something about the matter, and this with the Houdan fowl, that in most all of our poultry books is classed as not of a rugged constitution, and this undoubtedly was true when first imported from France. We have never had a case of roup in our flock and do not know what it looks like in a Houdan. Our birds have roosted almost in the open from early spring till the snow began to fly, and all during the winter in a large house in which the doors could be swung wide open during the day, and which was regularly done, and a healthier flock of productive and active fowls I challenge any man to show me, North or South, and of any breed or variety.

We have no damp houses, no dripping wet walls, to induce sickness, and when our fowls cannot stand the cold of a brisk

the fowls and so deposited that they cannot get their wattles into it and freeze them, which is easily provided.

Then they should be shielded from any strong winds on very cold days; in fact, they will take care of that themselves if opportunity is so that they can get out of it.

It is also taken for granted that where the open shed cannot be had and where the poultry house is too small to afford enough room when the doors are thrown open, that the snow must be shoveled from off the ground and chaff or hay or straw scattered for them, which they will feel happy to turn over in their endeavors to find a few grains.

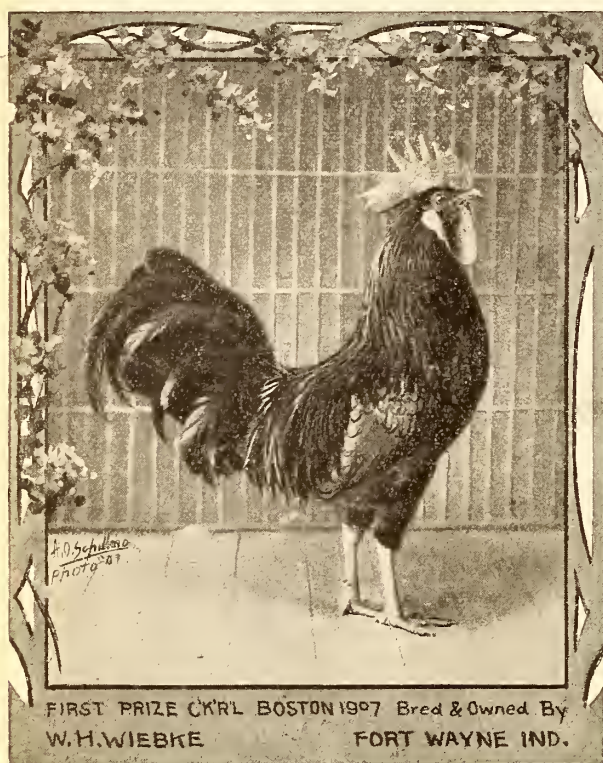
This is not as much work as it seems and where the welfare of the stock is the first consideration it is still less, for work of any kind is easy when our heart is in it.

Look after the comfort of your fowls and give to them the necessities of life, but don't cuddle, don't doctor, don't keep closely confined, don't underfeed, don't overfeed and without mercy kill every weak chick and every sickly fowl, and your flock will increase yearly in all the essentials that go to produce activity, vigor and productiveness.

BLACK MINORCAS.

One of the Leading Breeders of the "Blue Grass" State Gives the Readers of American Poultry Journal His Views of This Meritorious Variety of Poultry.

Written for American Poultry Journal by L. B. Ford, Somerset, Ky.



SINGLE COMB BROWN LEGHORN.

First prize cockerel, Boston, 1907. Bred and owned by W. H. Wiebke, Fort Wayne, Ind.

Maine winter day and feel good about it, it is time for that fowl to go somewhere else and it generally goes into our own constitution, as lazy, good for nothing drones are not tolerated on our plant.

Forcing for eggs is another source of a weakened constitution, and it should never be resorted to where the object is to breed fine fowls and of a hardy constitution. This will do for the market poulterer, but not for the breeder of fine stock, if strongly fertile eggs and strong chickens that will live and grow into a strong, sturdy maturity is the desired object. Then feed the birds on a good, wholesome ration of dry food and when hatching season comes to hand there will be plenty of good, strong, hatchable eggs and fewer dead chicks found in the shells.

Now with all this we do not mean that neglect will be conducive of good results, and no such procedure is meant by what we have just said, but we take for granted that it is easily understood that all the requirements in the way of good, sound food in abundance will be supplied, for increased hardiness means an increased power of assimilation, and for this very reason a healthy, active, hustling fowl will seldom if ever be found overfat.

Water should also be supplied in quantities sufficient for

Why is it that one fancier will take up the breeding of say, White Wyandottes, another of White Rocks, another of White Leghorns, while others select the parti-colored varieties, and some choose the black, buff, red and blue varieties? Now I believe it is generally conceded by all that the reason of this is that we have different tastes, and not because one breed is so much better or more profitable than any other breed. The writer is free to confess that it is partly so in his case. He has, in the past, successfully bred several of the most popular standard breeds; and yet his first love—the Single Comb Black Minorca—has so fascinated him always that it has finally crowded out the other breeds and now claims all of his attention, as he is breeding this variety exclusively. However, he has not selected this fowl altogether because it is the most beautiful and graceful of all the breeds to him, but partly because it has been the most profitable as well. The writer finds them growing rapidly in popular favor all over the country. He has shipped birds to all parts of the union and some to foreign countries. Nearly every mail brings me inquiries from far and near. The popularity of this breed was very strongly impressed upon me a few years ago, when wanting to infuse some new blood into my strain, I selected some of the noted breeders of this fowl, sending them inquiries for stock. Every one replied, quoting me prices, and some claiming large flocks in their yards. As it was early in the season I did not reply for about two weeks, when I wrote to each asking for more particular descriptions, and to my surprise every breeder except one had sold every bird that could be spared. Again I saw their popularity proven in another way. In and around my home town lived three friend fanciers and breeders. One was breeding the Single Comb Black Minorca, and White and Brown Leghorns, another Barred Plymouth Rocks, Light Brahmas and Silver Laced Wyandottes. To save advertising expenses they decided to pool their interests together in one advertisement in the American Poultry Journal. In their ad the Black Minorca had about the poorest place, and yet the Barred Rock breeder told me that most of their inquiries were for Black Minorcas, and said it was the "greatest selling chicken" he ever saw. Now this did not prove that these other breeds were not popular, for we all know that they are every one very popular. But I think it does go to prove that the Single Comb Black Minorca is in great demand, and that there is plenty of room for other breeders to take up this beautiful and profitable fowl to advantage.

To those who are not familiar with this variety let me say they are by far the largest of the Mediterranean breeds, the standard weight of the cock being nine pounds and hen seven and one-half pounds. To quote from the new Standard of Perfection: "They are distinguished by long bodies, very large combs, long, full wattles, large, white ear lobes." * * * "The Minorca head is carried rather high; the back is long and sloping." * * * "Their legs are firm, muscular and set squarely under the long, powerful-looking bodies." * * * "The lines of breast and body are well rounded, and the general bearing of the birds, male and female, is graceful, aggressive and commanding for their size."

Their brilliant black plumage, large, red combs and wattles, with large pure white ear lobes, make a beautiful combination of colors which is certainly very pleasing to the eye.

Minorcas are great foragers when allowed free range, and are always on the go from sun up to sunset. They do not take on fat so readily as the American breeds, and for this reason I find they do better under close confinement during the breeding season.

I have always found them to be exceptionally good layers, and their eggs are uniformly large and white. In fact I am sure their eggs will average much larger than the eggs of any other breed. A few years ago I exhibited at our county fair 40 Minorca eggs, which weighed exactly 130 ounces.

The little chicks are generally very hardy, great hustlers and are easily raised.

Now some will say: "Oh, yes, the non-setting breeds are great layers, but when it comes to having a fowl for the table give me one of the American breeds." For my part give me a Minorca always for a broiler or a roaster. As a table fowl they are excellent, being plump, juicy and sweet. They show an abundance of breast, which is as tender and delicious as the breast of a quail. For fancy, for eggs or for meat the Minorca is all that can be desired, and I am certain that this fine fowl has a safe future.

POULTRY BREEDING OF TO-DAY.

Anything That is Worth Doing at all is Worth Doing Well—Earnest, Systematic, Intelligent Effort Wins in the Long Run.

Written for American Poultry Journal by Mrs. Anna M. Lembke, Griswold, Iowa.

In no business are these old sayings more connected than to the poultry business. It has been too long a prevailing notion that anybody could raise chickens without any experience, knowledge or information about the work, and when a person of this sort has purchased his stock of chickens or other fowls and made a balk in the mismanagement and then failed, then he will howl and say there isn't much money in the chicken business after all. The fact is this: There is more profit in the poultry business for the amount of capital invested than any other occupation. But it must be carried on under the same rules that apply to all other flourishing enterprises and by one who has not only a thorough knowledge of the poultry business, but is willing to put his time and knowledge in the effort to accomplish the best results. The man who understands the poultry business by doing it undoubtedly learns it in time, provided he has brains enough, but we always pay a good price for our education in this line of business, a price that could have been much reduced had we taken the time and trouble to prepare ourselves for the work as we would for any other occupation. There are things to be considered. Yes, there are a great many things to be considered along this line before one fairly launches into the poultry business, be it man or woman. In many respects it is a woman's business, "so they say," but be it either they must have brains and business ability and these must be turned in the right direction by a course in some poultry culture. The common sense part is to stick to it, and to succeed, let come what will. Cleanliness—part and above all the love and instinct of the poultry business, as it demands patience and tact, as this business seems to be overpowered with people who seem to think the fowls should possess a higher intelligence than they do and such a breeder generally makes a failure. Eternal vigilance is just as much the price of success at poultry raising as it is of liberty. How often do we hear of thirty or fifty little chicks dying in a single night in a small brooder, just for the lack of attention. In other words, carelessness. How many times do we hear of small chicks killed off by the hundred by allowing lice to suck the life blood out of the little things. "Only carelessness." Does it not disgust you? The echo answers, yes. The poultry breeder of today who does not make an effort to improve the quality of his flock and to improve his methods of care and to raise the standing of his profession, is a gross failure, morally as well as financially.

Poultry breeding of today is a science more technical than that of any other animal. The keynote is knowledge, perseverance and self-control, and one who cannot control himself, how does he expect to manage his birds. He will make a failure. He must study his flock and understand their wants and appreciate their requirements. If not he will make a failure. If the best is worthy of the best the best of us should follow it.

Now the next consideration is the location of the houses and

yards. If the houses and yards are already located then the only way is to make the best of it in arranging your yards to make it as comfortable as possible for your flock, as well as convenient for you in caring for them. The best location for a poultry plant is in the country or in the suburbs of some town, although the backyard of a city lot can be made profitable for raising a few chickens if the work is properly handled. There are certain important necessities that must not be overlooked. The soil must be dry, fertile and loamy. If such be the case the ground will absorb all impurities and keep the yards in a sanitary condition, which means health to your flock. It is also important to get a place free from drafts, cold winds, etc., if possible, as roup, the most dreaded disease, is mostly caused by drafts. There should be trees and bushes of some kind on the land to provide for shelter during the hot summer days, as the fowls enjoy a cool shade as well as we do. An orchard is a great advantage. Poultry can have the run of the orchard, as they will not injure the trees, but will be a benefit, destroying insects, worms, etc. The breeder who has an orchard and neglects keeping poultry on a large or small scale is neglecting a valuable opportunity. It is an established fact that poultry scattered over the orchard at regular intervals are a value to the orchard, not only for the droppings which are scattered everywhere, but, as I said before, for the various injurious insects they destroy. They are afforded more exercise then when confined in small pens. When given full range they obtain more animal food of the right quality and obtain more shelter from winds and sun under the spreading boughs of the trees in the orchard than they could obtain from a scratching pen. In fruit time (or rather season) generally the birds are moulting and should be shut in small yards so that they do not in any way interfere with the gathering of the fruit. Fruit culture and poultry raising should go hand in hand. It takes no more land and the profit is much greater, and another great benefit is, free range for the fowls in the orchard, which is necessary if the best results are obtained. Thousands of good chickens are spoiled year after year for lack of room. There is no doubt that as many eggs can be gathered from hens in close confinement and fed egg-bearing foods as can be had from fowls having large range, but the expense and work is greater. It is impossible to get the same strength and vigor where the parent stock do not have suitable exercise, abundant fresh air and proper food, if one expects to remain in the business. This is the reproduction of his flock. A most important thing is plenty of good water and plenty of green food for the fowls during the summer season, and the birds cannot get overly fat from it. Another important consideration is selecting a location for your poultry farm, get near a market; the larger the better. A market that can be relied upon is of great value, as your customers can be supplied regularly with fresh eggs, which bring a good price, also your customers will take a regular supply of poultry that you wish to sell on the market; good prices being cheerfully paid for same.

How to begin? It is always best to keep the investment well within the limit until the business is on an actual paying basis. This is especially true if the poultryman is without experience, for by the time he gets the business on a paying basis he will know far better how to spend his money than when he began. It is better for inexperienced men or women (for women as a general rule make better poultry raisers) to start in a small way, not try to raise too many chickens the first year, as there is where a great many make a sad mistake by trying to do too much in the beginning when they don't understand the business thoroughly.



American Poultry Journal

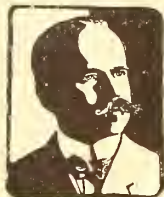
Issued the first of each month.

Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.

325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

60,000 A. P. J.'s for March, 1907.

State of Illinois, County of Cook, ss.

Chicago, Feb. 23, 1907.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty thousand copies of the March, 1907, issue.

J. G. BUDDE,

Subscribed and sworn to before me this 23rd day of February, 1907.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

As Indicated by the Show Room.

The show season of 1906-07 was a hummer. In the number of shows cooped throughout the United States and Canada this season is far and away the leader. In the thoroughly established exhibitions the entries were more numerous than ever before. This shows conclusively that the standard-bred poultry business is keeping abreast with the advancement of the times, and in the general forward movement of all industries it is in its rightful place. There are more and better standard-bred fowls in the country today than ever before—more men and women interested in the business, more capital invested.

The thoughtful observer who made the rounds of the show circuit during the past season found much to interest him. To him the signs of the times were as plain as the writing on the

wall. He found that in practically all the exhibitions the strictly utility breeds and varieties were nearly "the whole thing"; that farmers and market poultrymen met upon common ground, each breeding and showing those breeds and varieties which are most in demand in the public market as table poultry, and the breeds and varieties which by actual test have proven to be the best egg producers. The ornamental breeds were but little in evidence. All in all, it is a pretty good condition of affairs and a most natural one. The fancier and the market poultryman have been a long time in getting together, but are now in the same boat, where they rightfully belong, for it was the fancier who gave the world its best type of market fowl.

Both these branches of the standard-bred poultry business are on firm ground. The demand for stock and eggs will be greater during 1907 than ever before. Conditions are all favorable. Let every breeder give his matings thoughtful consideration; let him care for the season's crop of young stock the very best he knows how. The market for extra choice breeding and exhibition never has been—never will be—flooded. The men who produce this kind of stock and let the world know of it will this season reap a rich reward.

Our Grand New Plan of Colored Illustrations of Fowls.

We can safely promise that now within a very short time we will begin to present to our readers our magnificent line of illustrations which we have announced in previous issues. Every recognized variety of poultry, turkeys, ducks and geese raised in the United States and Canada will be presented to our readers in all their beauty of color, shape and marking. Our readers who are interested in securing these magnificent copies, whose subscriptions are expiring, should therefore see to it that their renewal is promptly sent into our office so that not one of the colored plates will be lost to them.

It is hard at times to transfer one's enthusiasm to a printed page. The more we see of this new color work of ours, the greater is our admiration and enthusiasm, and we wish every one of our readers to share in the benefits of this work.

A Matter of Great Importance.

Election Commissioner Fred L. Kimmy has sent out, pursuant to the new constitution, election ballot blanks upon which members of the American Poultry Association will record their preliminary choice for president, first vice-president, second vice-president, secretary-treasurer and nine members of the executive committee.

It need not be said that the selection of the gentlemen to fill these places should be made with great care. This is a self-evident fact and, too, a most important one. It was the purpose of the committee which framed the new constitution to so set the lines that as much of the political play as possible would be eliminated from each and every election campaign.

It is to be determined this year whether or not the American Poultry Association is to be a national repre-

sentative organization—representative of the great and important interests it claims to serve. The association is now in a position where it must either "make good" or lose the support, both active and moral, of the practical fanciers and breeders who have heretofore stood firmly with it. This fact is so evident that it cannot be, is not questioned.

Plainly, then, the duty of every member of the association is to carefully weigh the candidacy of each and every aspirant for place; to let politics severely alone in the making of his or her ticket and to record a vote for only men who can and will best serve the association.

Already the game of politics is being played in connection with the candidacy of several gentlemen. List after list of names have been sent out to the voters, each carrying with it the request, no matter how cunningly veiled, that the members vote entire the list as made up. The voters should frown down this attempt to hamper a free and unrestricted vote of the members. And we believe they will do so.

Our Colored Illustration.

We promised our readers that in our March edition we would present a colored illustration of the White Plymouth Rock cock, Edward B., Jr., bred and raised by U. R. Fishel, Hope, Ind., which he sold for \$500.00. We doubt if ever among all the colored pictures of fowls that have appeared in the past has there been a more perfect and strikingly handsome color work produced than is the one we present in this issue. It is without doubt the handsomest piece of color work that ever came from the hands of the artist and printers, and the readers of American Poultry Journal are to be congratulated that we were able to cooperate with Mr. Fishel and produce this illustration in American Poultry Journal.

This is a companion piece to Mr. U. R. Fishel's hen, Mary E., that appeared in our January issue.

Every dollar spent and every effort made by individual fanciers to advance the interests of their particular specialty is a direct benefit to this variety as well as a benefit to the breeders of every other variety. It is just such things as these that keep alive and make a steady, progressive business in the poultry fancy.

Mr. Fishel is an active, energetic man, who is not afraid to spend money, and is too industrious to have a single unoccupied minute. The influence of such men in the poultry field cannot be overestimated; their activity and energy give a life and impetus to the business that make success inevitable not only for themselves but for every other fancier engaged in the poultry business.

We are using every effort on our part to make American Poultry Journal the medium through which the highest success of the fancy in the United States can be attained. We are willing to spend money and are spending it in big chunks to give our readers the very best that can be produced, and we are confident that our efforts are being appreciated through the magnificent support that our readers are giving us. This we are confident is the result of our earnest endeavors to at all times present a publication that is useful and beneficial as well as highly artistic in its make-up in special features of illustra-

tions and reading matter. Many treats are in store for our readers in the near future, and we are positive that not a single issue will be a disappointment to any of our friends.

The Greatest Event in the Poultry World Today.

In the '70s the American Poultry Journal produced the first series of colored pictures of fowls. It was the pioneer in color work as in every department of endeavor connected with poultry journal publishing. Those colored pictures, viewed in the light of our accomplishments and opportunities today, were crude and inartistic, but they represented the then highest type of colored illustrations, and ran through nearly two years' issues of American Poultry Journal.

Many of our older readers will remember these illustrations and recall with what enthusiasm they were received. As we look back over the old files of American Poultry Journal in our office, it forcibly brings to our mind not only the advancement in the art of color work and illustrations, but also the great advancement that the scientific and painstaking breeder has accomplished in his improvement over the old requirements, which have resulted in the high ideals and perfection of thoroughbred poultry, as it now exists. These old colored pictures covered many of the recognized breeds and varieties at that time, and, contrasted with the efforts of the poultryman today, discover many new breeds added to the list and many new varieties to claim the attention of the fancier and the utility breeder.

We aim now to make another epoch in the history of the poultry business, and take infinite pleasure in announcing to our readers that we propose to furnish them colored illustrations, commencing early in 1907 issues of American Poultry Journal, of every recognized variety of poultry, turkeys, ducks and geese.

The work is tremendous in its scope, requiring the highest skill and the most perfect familiarity with every variety represented, will cost thousands of dollars, and we modestly hope and confidently expect that its influence will be far-reaching and its effect have a marked value in a still greater development and activity in the poultry world.

Never before in the history of the poultry business have all recognized varieties of poultry, ducks, geese and turkeys been pictured in colors and assembled in one harmonious uniform series of illustrations. Single colored pictures have from time to time appeared, but never has the opportunity before been

presented to the poultry loving public of seeing all varieties grouped together, perfect in shape, color, feather markings; uniform in size, and correct in comparative proportions, as American Poultry Journal proposes to present it.

Thousands of breeders have never seen all varieties, even at our largest poultry shows, gathered together; very few of our best breeders have ever seen all varieties.

This will be an object lesson of surpassing value and beauty. Never before has it been possible to have for comparison and admiration all varieties together; to note the almost endless variety of color and markings; to realize the beauty of hundreds of richly colored animated and life-like reproductions of the most beautiful of nature's creations, that make sportsmen of fanciers and that attract men and women from every walk in life who realize a delight in moulding and developing into higher grades of beauty and utility this form of bird life, that is, more than any other, susceptible to high ideals of perfection.

If we, as beauty lovers of a dozen varieties, become enthusiastic fanciers, how much greater will be the delight to see all the varieties together, perfect in shape and color. Few, even of the most experienced breeders, are thoroughly familiar with all varieties. What then, will be the effect upon the beginners? These colored pictures of American Poultry Journal will be an education so far-reaching in its effects that their value to the poultry business can hardly be estimated and will charm and captivate the fancy of thousands who have thought of them as "just chickens."

This will be a work so great in its scope and grand in its possibilities that every breeder in the land will benefit by its publication, for his favorite will be represented, his choice of variety will be found before the series runs out and his business be boomed by the publishing of this colored index to the greatest fancy that interests the people of the world today.

This series will consist of nearly 300 specimens, male and female of each variety. The painting will be done by the world's greatest poultry painter; will be reproduced by the latest method of color work, on heavy enameled paper and will appear in American Poultry Journal until the series is fully completed.

This work has been contemplated by us for years as the culmination of our hopes and ideals, and has been in active course of preparation for nearly a year. The first pictures will soon appear. The issues of American Poultry Journal will be limited to 60,000 copies each month, so renewals of subscription will be necessary to secure the complete series.

Our Colored Cover.

We have many requests from our readers that we again reproduce the colored cover of the pair of Barred Plymouth Rocks that we used something over a year ago. At the time that this first appeared it was universally expressed by leading Barred Plymouth Rock breeders that this was the finest illustration in colors of this variety that was ever produced. It is perfect in shape and markings and coloring, of a striking individuality, and an illustration that can be treasured for years by every lover of the Barred Plymouth Rock. We take

**EASY
TO
USE

QUICK
ACTION**



That's what you want when you have vermin and lice in your poultry pens. Lambert's Death to Lice is the quickest safest louse killer made. Cannot harm anything except the lice. You can sprinkle it on from the can, with very little trouble. If you want to apply to woodwork it can be had in liquid form for spraying. For head lice on chicks Death to Lice Ointment never fails to do the work.

Lambert's Death to Lice

powder has been on the market for nearly 25 years and used by successful poultrymen everywhere. Guaranteed to clean out vermin in poultry pens, on stock, or bugs from vines.

Lewiston, Me. Apr. 19, 05.
Mr. D. J. Lambert, Apponaug, R. I.
Dear Sir:

There are plenty of other kinds "just as good?" but I want the "old Reliable"

(Signed) JOHN S. HYDE.

100 oz. \$1. Sample 10c.

The safest and most certain louse killer made. Ask for booklet. Sold by all dealers.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.



"RANKIN'S ROYAL"

Barred, White and Buff Ply. Rocks and White Wyandottes are bred to win, bred to pay, bred for quality and business in every way. Hundreds of selected specimens, line and pedigree bred by my trap nest system, from America's greatest sires and champions for sale on approval at guaranteed honest prices. Eggs \$1.50 to \$10 per 15; \$7 to \$50 per 100. Seriously, you can't afford to place an order (large or small) before writing me.

H. P. Rankin, Box 61, Hartington, Neb.



**O. K.
ROUP
CURE**

Checks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canke, Catarrh, asthma in poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

QUEEN OF HATCHERS

TRY IT! Test its superior heating system at home for 90 days and if you are not satisfied that the **Missouri Queen Incubator** is the most practical and successful hatcher, return it at our expense. It's a hatcher you can depend on and we know you'll like it—write for descriptive catalog and free trial plan, Missouri Queen Incubator Co., Dept. C Princeton, Mo.

SILVER'S CLOVER CUTTERS.

All iron and steel, strongly built, easy running and speedy. Weighs 60 lbs., cuts 1 1/2 inch lengths. Costs only... **\$5.50**

SILVER MANUFACTURING CO., 283 Broadway, Salem, O.

1882 LIGHT BRAHMAS 1907

GILT EDGE STRAIN
Eggs \$3 per 15 from five yards of grand birds scoring 92 to 96.

HENRY T. REED, CAMP POINT, ILL.

Large and Prolific Laying Strain of BARRED P. ROCKS

Bred fifteen years for eggs, size and perfection. Get new blood by getting eggs from these wonderful layers. Circular free.

WM. J. DAVIS R. R. 1, Eaton, Indiana



Canaday's White Rocks ARE GOOD ONES

Pedigree bred 12 years. Splendid layers of Rock size and shape that stay white, with neat combs, yellow legs and bay eyes. Some fine breeders for sale. Eggs from best pens. 1907 circular illustrated from life with egg records and pedigrees free.

VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.



Plymouth Rocks

Winners since '93. World's Fair, Troy, Rochester, N.Y. 7 years Madison Sq. Garden, N. Y., Boston, Mass. The closing out of this year's birds brings its benefits to you now from regular to marked down price from \$2. It may be eggs you are thinking about. Best at \$5 for 13, \$8 for 26, \$10 for 39. Is it not a wise foresight for next winter shows to buy of the originator?

J. D. WILSON Box P, Worcester, N. Y.

Bonnie Brae

New Rochelle, New York

Breeders of strictly high-class S. C. and R. O. W. Leghorns, White Wyandottes, White and Barred P. Rocks, Pekin Ducks. 65 ribbons and two silver cups won at the last Poughkeepsie, Danbury, Walden and Madison Square Garden Shows. Eggs for hatching now ready in any quantity at \$6 to \$8 per 100, \$1.50 and \$2 per sitting. 80 per cent fertility guaranteed. Send for free circular. Choice breeding chicks and Pekin Ducks still on hand in any quantity. Largest plant in vicinity of New York City, Incubators, 10,000 eggs capacity.

WHITE PLY. ROCKS

Won at Eppingham Poultry Show 3d cock, 1st cockerel, 1st hen, 1st, 2d and 3d pullets, 1st pen, O. L. McCord, judge. Trap Nest records. Stock and eggs for sale.

MISS ALICE M. HEDGES
PLEASANT HILL POULTRY FARM : Box A, Pana, Illnois

Roup Tonic Tablets

Cure Roup and are the best of tonics. Cold Water Tablets cure colds. 25 cents per package or five for \$1.00 delivered.

Star Poultry Tablet Co. : Bellville, Ohio

Concord, Mass., Nov. 26, 1906.
S. P. T. Co., Belleville, Ohio, Gentlemen:—Last winter I sent to you for one dollar's worth Roup Tonic Tablets. I liked them so much. Enclose four dollars for ten pkgs. of same, and ten pkgs. cold water tablets.
Yours, Lester Tompkins.

S. C. B. LEGHORNS

My birds won all the blues at Rochelle this year; also seven specials. Cockerels for sale.

Paul T. Hobart, Roscoe, Ill.

pleasure, then, in again offering this to our readers in our series of colored covers that we have been running for many months. New varieties will continue to appear in colors on the front cover each month.

We appreciate the spontaneous and voluntary praise that has been given this illustration and take pleasure in again presenting it to our readers, as well as giving to the many thousands of our new readers, this, a special treat.

Renew Your Subscription.

At this time of the year many thousand subscriptions are expiring, and we wish to call the attention of the reader to this fact, urging that a prompt renewal be made in order that they may not lose any issue of American Poultry Journal. Our circulation is limited to an average of 60,000 copies monthly, and when these are all used it is impossible for us to furnish any back numbers. Therefore those of our readers who are desirous of keeping complete volumes of American Poultry Journal should look to their subscription and renew it promptly.

A Correction.

In the ad of the Grove Hill Poultry Yards, Waltham, Mass., in the February number, on page 128, the printers made a serious blunder. Underneath the cut of the Barred Plymouth Rock was the following: "Won first at New York four times during the last sixteen years, showing five times." This should have read, "during the last six years." This was purely an error of the printers, as the copy for the ad that Supt. A. C. Smith sent us was very plain, and he is in no way responsible for the error.

In calling this to our attention, Mr. Smith adds that the Grove Hill strain won seven out of ten of the best prizes on males at New York this year, and for the last two years have won the color special at the three largest shows in America on their strain, pure and unadulterated, with one exception, and that on a bird that was largely their strain. They won ten successive first prizes on cockerels, including such shows as St. Louis and Pan-American Expositions, Madison Square Garden, New York; Boston, Chicago and Philadelphia, and that two-thirds of the champion males in America's biggest shows for the last two years have been Grove Hill strain pure, with one exception, and that one was largely Grove Hill blood.

Individual merit should be recognized and the candidacy of Ross C. H. Hallock, of St. Louis, is a fitting testimonial of a man who has made good. In all the history of the poultry business no specialty club has been so ably advertised and put to the front as has the White Wyandotte Club, with Mr. Hallock as secretary. His efforts have been unceasing and results have been marvelous, as demonstrated by its great membership, and the striking popularity of the breed whose fortunes have been under his guidance. A promotion from his position as secretary of the White Wyandotte Club to the position of secretary of the American Poultry Association would be only just and fitting, and we confidently believe that the affairs of the American Poultry Association will be in splendid hands and Mr. Hallock will be crowned with an equal amount

of success in the new position. There is no man in the country to-day with a wider acquaintance or reputation than Mr. Hallock. He represents his ward as alderman in the city of St. Louis, which duties would not detract in the least from giving the time and attention necessary as secretary of the association, and as the constitution of the American Poultry Association requires.

The Cleveland Fanciers' Club Company show in January was a record-breaker so far as entries and attendance was concerned. So great was the attendance each afternoon and evening that the fire wardens found it necessary to close the ticket office daily. The Cleveland show has taken its place as one of the four national shows. The Cleveland Fanciers' Club Company, incorporated, is admirably officered. President Fred E. Pike, Secretary F. L. Gruhl and Treasurer Will C. Trapp were in attendance every hour of the show, seeing to it that everything moved smoothly. Notwithstanding the very liberal premiums and numerous cash specials paid this year the company has about \$2,000 in its treasury. They are planning great things for the 1908 show. These people fulfill every promise.

At the proper time an amendment to the constitution will be offered seeking to make the secretary-treasurer of the American Poultry Association an employee of the executive committee. This is a position which ought to appeal strongly to every business man within the association. We believe this amendment will be finally adopted.

If Election Commissioner Kimmey was not so level-headed and so thoroughly acquainted with the modes and methods of every politician within the American Poultry Association we would be fearful of the result—to the election commissioner.

The Cleveland Fanciers' Club by its president, Fred E. Pike, has sent a letter to each member of the American Poultry Association inviting his vote for Cleveland as the place of holding the annual meeting of the association for 1907-08-09.

Will the politicians who have sent out tickets to members of the American Poultry Association please tell us why the men they have named should be elected to the various offices? We would like to know, you know.

If you cannot be generous in the eggs-for-hatching trade, be just. This is one feature of the standard-bred poultry business that calls for a great amount of forbearance on the part of the seller and buyer alike.

The American Poultry Association politician who has not sent out a ticket to the dear voters evidently has a correct idea of his power or a high regard for the intelligence of the members. Maybe both.

Hon. E. R. Moore, representative from Lewis county, has introduced a bill legalizing the Iowa State Poultry Association, defining its duties and appropriating \$1,000 annually to foster its support. The bill is similar to the Nebraska bill, in fact this is the text

from which all state bills of this character are drawn. Mr. E. E. Richards, of the Western Poultry Journal, originated the movement, and if this bill becomes a law the fanciers of Iowa will be indebted to Mr. Richards.

Plant trees and shrubbery. Your poultry will approve of it, and you will be doing something which will not only benefit yourself but those who are to come after you.

Tickets, tickets. What are you going to do with all your tickets?

THE POULTRY PRESS REVIEW.

Farm Poultry calls attention to the fact the Rhode Island Red Club is running the Club Standard in Red Hen Tales, this being but slightly different than the Standard as found in the Standard of Perfection. Farm Poultry wants to know what the American Poultry Association is going to do about it. Nothing, of course. The association, in session at Auburn, made it clear that it was heartily in favor of protecting its own, when it did not have to fight to do so.

Poultry announces that hereafter it will not issue special breed numbers. Poultry is not the only Columbus who discovered the spring-trap in connection with these special editions.

Rev. Farrer, of England, who has produced more high-class Hamburgs than any other breeder in the world, tells Poultry (London) that he has never bred from a pullet. The pullet-cockerel

mating is what is bringing failure to many American breeders annually.

The English journals are having no end of sport with the new spelling reform which President Roosevelt tried to have here adopted. Of course "Mr. Jungle," of Poultry, leads. He says: "The announcement that President Roosevelt is thinking of inventing a new American language cannot fail to cause consternation among poultry fanciers, many of whom either keep American laying strains, use American trap-nests, or have occasion to do business with people in the land where the potted dog comes from. I forget when the American language was last revised, but if it was more than six months ago I beg someone's pardon. What I should like to know is whether every new President is going to bring out a fresh language, because if so I begin to see that every international poultry fancier who wants to get his own back will have to join the Anarchists, or else bring out a new language of his own. I am told some of the leading poultry breeders of America hail the change with delight. One gentleman wrote me the other day that he was going to build a new brooder house, and that he was giving up Brammers to go in for bard Roks. He also thort of having a fu wite Yan (mind the dots, Mr. Printer), and if he cood aford the kash he wood like to tri a pen of Alesbry dux. He sed he was feding his burds on mays, weet, and otes, and his cokrels and pulits ware duing so wel that he cood se them gro. He hopt I wood be able to reed his letr, but this was the nu nashonal spelling, and he

had forgotten all his English. I replied that he needn't mention it; that I ust to rite the nu Amerikin langwedje miself wen I was a litel buoy at skule, but I had almoast forgottten it. In fakt, the skulemaster ust to get sow angry wen i rote It that i hadd bene oblidged to giv it up, and to this da i had never daired to uze it. I sed I was glad to here his poltry where orl-rite, and hopt his chickens wud sune get over the rupe. Trusting this leves you as it finds me, &c., &c."

The Inland Poultry Journal thinks that show managers should have a card on each coop stating the breed or variety of fowls therein. Not a bad idea when we consider how little knowledge the public has of the classification of standard-bred poultry.

The New Zealand (Australia) Poultry Journal is of the opinion that the score card system of judging is better than comparison judging, and predicts that the score card will eventually prevail throughout that country. Never, so long as English fanciers are in control.

Feathered Life, London, quotes from an ancient book showing how they burned the candle at both ends in 1677: "My Lady Fanshaw's way of feeding capons, pullets, hens, chickens, or turkies, is thus: Have coops wherein every fowl is apart, and not room to turn in, and means to cleanse daily: and two troughs: for before that (sic) one may be scalding and drying, the

Continued on Page 288.

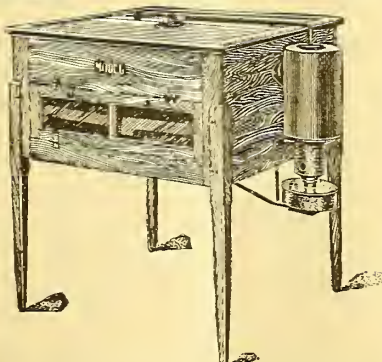
NO MORE
DEAD CHICKS

EUREKA
"I Have Found It"
CHICK FEED

NO MORE
BOWEL TROUBLE

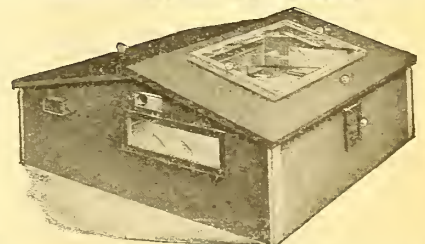
At last we have found the right road, one which leads to success. Many a breeder and fancier have brought out a good hatch, only to have them die. Do you know why? Our experiments on different feeds tell the story. We have raised thousands of birds on this feed. We will tell you how we stopped the death rate and brought them past the danger line. Drop us a postal card, telling us whether you raise your chicks with hens or brooders. "Ask Fred."

CHICAGO POULTRY SUPPLY HOUSE
Everything For The Poultryman : 407 Dearborn Street, Chicago, Ill.



MODEL
INCUBATORS
& BROODERS

MANUFACTURED BY
CHAS. A. CYPHERS



Rouse's Perfection Brooder
Nine square feet of floor space.
Send for circular.

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

BROOKFIELD AND PALMYRA, MO., SHOWS.

The Linn County Poultry Association, which held its annual show Dec. 3 to 7 at Brookfield, Mo., of which E. J. Alexander is president and Dr. J. S. Hill is secretary, should be congratulated on the good management and the magnificent display of poultry on exhibition. The show was held in the De Graw Hall, conveniently located with splendid light on three sides of the hall. T. L. McDannald was superintendent.

One of the attractive features of the show was the drawing for two pairs of pure bred fowls of good quality donated by the different breeders of the association each day, one pair before noon, the other in the evening. Every person purchasing an admission ticket received a number with his ticket, a duplicate of which was kept by the association; this entitled him to a chance on the pair of birds for that particular half day. The duplicates were placed in a box, and some disinterested person would be called upon to draw one number from the box; the person holding the corresponding number would receive the pair of birds. These drawings brought out a good attendance morning and evening.

There were many good birds in competition in all the leading varieties, except the Light Brahmas. This once popular variety has of late years been neglected, many of the poultry shows not having a single Light Brahma on exhibition.

I had the pleasure of judging the Asiatic class, also the Orpingtons, Black Minorcas and Rhode Island Reds. The Black Langshans were a good class—some splendid cockerels and pullets. Most of the cockerels were in moult, necks and tails not being full. The first prize cockerel was a fine, large, nine-pound bird; scored 94; tail not full. First, second and third pullets were fine, large birds of splendid color. White Langshans a strong class; first and second cockerel both good shaped birds; neck hackle not full; second cockerel lost to first on color and shyness on toe feathers. First hen was a magnificent bird, snow white, well up on legs, fine back and tail; score, 95. First and second pullet both fine birds, scoring 95½ and 95, respectively. Buff Cochin class was not a large one, but quality good; first cockerel and first pullet were splendid, well-feathered Cochins, low down with clear wings and tail.

It is evident that the Orpingtons are growing in favor, the Buff and White being both big classes. In Buffs I found the best Orpington shape cock and cockerel to date. The first cockerel was a long, deep-bodied bird, short in leg—in fact, the best shaped Orpington I have seen. First cock was a big ten-pound bird of good shape; comb, however, being a bad one. Some nice hens shown; pullets a high class; first and second extra nice birds, but immature.

The first prize Orpington cock was a good white bird, slightly under weight; first cockerel a fine fellow, splendid comb, fine shape, trifle long in the leg. Black Minorcas a small class; first cockerel a fine bird, however; elegant comb, clear earlobe, fine breast and back, tail somewhat broken; score, 94 points.

The Barred, White and Buff Rocks; White, Buff and Columbian Silver Laced Wyandottes; Brown, White and Buff Leghorns, ducks, geese and turkeys were all large classes of extra quality and were passed upon by Judges Rhodes and Wales, but I did not have the time to look up the winning birds in these classes. Most of the awards were up the first day, and everybody was in



Ross C. H. Hallock, St. Louis, Mo., candidate for Secretary of the American Poultry Association.

good humor and the show declared a success. The splendid premiums of \$5.00 on breeding pen, and \$2.00, \$1.00 and 50 cents on single birds were paid promptly at the close of the show.

From Brookfield I went to Palmyra, Mo., where the Northeast Missouri Poultry Association was being held. Here I found another big show of fine birds; nearly every class full, except as at the former show, the Light Brahmas were missing. W. E. Rice is president; Miss Maud Bloomer, secretary, and A. B. Shaner, judge. Here I found a surprisingly strong class of Black Orpingtons of five entries with thirty-four birds. Some of these birds were hatched from eggs purchased of the most noted Orpington breeders in America and which cost \$15.00 to \$20.00 per setting. I made an exhibit in this class and certainly did not expect to meet so much competition. This variety is certainly coming to the front at a rapid gait. They are a splendid fowl, but need

much improving in color—too many white-tipped wings and too much purple barring.

The members of this association are a very enthusiastic lot of fanciers and just at this time are working hard to locate the Missouri State Show at Hannibal, Mo., for next winter. I was surprised to find so many lady fanciers at this show—the fact is, they appear to be in the majority and are certainly a jolly, good-natured lot of fanciers, and they know how to conduct a successful poultry show, and the secretary, Miss Maud Bloomer, knows the duties of her office and performs them well. The cards were footed up, premiums awarded and ribbons tacked on coops as soon as the judge finished a class. Score cards, ribbons and check for premiums won were forwarded to each exhibitor at the close of the show.

John Hettich.

Bowling Green, Mo.

THE KANSAS CITY SHOW A SUCCESS.

The sixth annual show held at Kansas City, Mo., by the Kansas City Fanciers' Association, Jan. 15-19, 1907, was by far the most successful show yet held by that association in number of birds exhibited, number of birds sold and prices obtained, while the weather was the most unfavorable, yet the attendance exceeded all expectations. Many were the words of praise bestowed upon the management by the breeders present for the excellent treatment received, and each and everyone voluntarily promised to come back with a larger string of birds next year. Breeders are fast beginning to recognize the fact that, by reason of its being located in the center of the best poultry producing section of the west, Kansas City, is the logical point for holding the largest show in the West, and they like the "Kansas City way" of doing things. All ribbons were up on time and all premiums paid before the close of the show, and many exhibitors from a distance received their ribbons, score cards and checks before their birds returned home. The annual meeting of the association was held during the show and the following officers and directors were elected: President, H. H. Borgmann; first vice-president, W. T. Stark; second vice-president, G. M. Dewey; treasurer, J. C. Pickett; secretary, P. H. De Pree; directors, G. E. Tippie and W. M. Beal. Contracts were also closed with W. C. Pierce, C. V. Keeler, C. H. Rhodes, T. W. Southard and C. E. Fairchild as judges for the next show, to be held in Convention Hall the third week of January, 1908.

THE FIFTH ANNUAL EXHIBITION OF THE MINNESOTA FANCIERS' ASSOCIATION.

This show was held Jan. 23 to 30 in the new Hibernian Hall Building. It was undoubtedly one of the greatest shows ever held in the Northwest, and while entries were not as large as they should have been, quality was much in evidence. The popular classes were well represented and there were quite a number of "cracker jacks" on exhibition. Many sales were made, and as a selling center the Minnesota Fanciers' Show is as good as there is in the country. "Kicking" was not in evidence at all this year, and the feeling of good

U. R. FISHEL MORE THAN PLEASES HIS CUSTOMERS

Millersville, Ill.,

Jan. 7, 1907.

U. R. Fishel, Hope, Ind.

Dear Sir and Friend: The cock bird received in due time and we are well pleased with him. He can hardly be improved upon. We are especially pleased with his comb, as that is what we need more than any other point. We have mated him with seven pullets and three hens, including our Prize Winners, and would not take \$300.00 for the pen. With best wishes, I am,

Your friend,

J. A. BICKERDIKE,
The Superior Trap Nest Man.

Wantagh, N. Y.,

Jan. 6, 1907.

U. R. Fishel, Hope, Ind.

My Dear Sir and Friend: Mr. —, of — Farm, who has been coming to my place all fall for Fishel pullets, won First Prize Pullet, all the Specials and Ivory Soap Cup for whitest fowl in show at Madison Square Garden last week. Pullets from one of your \$50 breeding pens have swept all of New York State and are in a class by themselves.

Your friend,

T. F. FITZPATRICK.

Jersey City, N. J.,

Dec. 18, 1906.

U. R. Fishel, Hope, Ind.

Dear Sir: I have my neighbors beaten by a mile in the number of eggs I am getting. During the month of November fourteen pullets laid 135 eggs; up to the 16th of this month they laid 128 eggs. I am very well pleased with your fowls; they certainly are THE BEST IN THE WORLD.

Yours truly,

P. HUMMEL.



Lehigh, Kansas, December 12, 1906.

U. R. Fishel, Hope, Indiana.

Dear Sir: I took first prizes on my Fishel White Plymouth Rocks, and every one at the show thought they were just the thing. I intend to start a poultry farm with nothing but your White Plymouth Rocks.

C. F. GRAMBERG.

Muscataine, Iowa.

Dec. 16, 1906.

U. R. Fishel, Hope, Ind.

Dear Sir: I am well pleased with the birds I bought of you, winning first and third hen, first cock and first pen. I beg to remain,

J. O. MUCHA.

Greenfield, Tenn.,

Jan. 2, 1907.

U. R. Fishel, Hope, Ind.

Dear Sir: The White Rocks arrived in good time and in good shape. To say I am well pleased expresses it very mildly. I entered them at our show and won every prize on White Rocks. I am,

Yours very respectfully,
G. H. DREWERY.

Saginaw, Mich.,

Dec. 12, 1906.

U. R. Fishel, Hope, Ind.

Dear Sir: I want to let you know the result of success with the eggs bought of you and from the pen gotten of you last January. At Jackson, Mich., I won first pullet, score 96, fourth cockerel and pen. I want some more birds for coming show.

Yours,

H. A. BECKMAN.

Mobile, Ala.,

Jan. 3, 1907.

U. R. Fishel, Hope, Ind.

Dear Sir: Last September I bought a setting of eggs of you and they reached me with one broken. I hatched ten chicks from the fourteen eggs, and would not take double the price paid for the eggs for any one of the birds. I want some more eggs soon. Let me know what they will cost me.

JOHN T. GLENNON.

Kurtz, Ind., December 30, 1906.

U. R. Fishel, Hope, Ind.

Dear Sir: I am very happy in the possession of the fine birds sent me, and I thank you very much. They are beauties and have been admired by every one. Book my order for a setting of eggs to be shipped in April.

I am, sincerely, LOUISE ARMBRUSTER.

White Plymouth Rocks

are conceded everywhere to be the most beautiful and profitable fowl there is, and are justly called the MONEY MAKERS. I have something over SIX THOUSAND FOR SALE. No matter what you want in poultry—Selected Breeders or Utility Flocks, I can supply you. Remember I have over two thousand selected cockerels from \$2 up. Do not place your order until you see my new 56-PAGE CATALOG; send two dimes for a copy. Worth dollars to any one interested in poultry. The printers were a little slow in getting the thirty thousand printed, but they are ready to mail now and I want you to have a copy. My yards are mated up and I have the best lot of breeders mated I ever owned—you know what that means. Write me.

EGGS

\$ 8 Per Fifteen
15 Per Thirty
25 Per Sixty

U. R. FISHEL
BOX A HOPE, INDIANA



You can positively make hens lay the year around if you will give Dr. Hess Poultry Pan-a-ce-a with the regular feed. During this season of the year many valuable layers are idle. In other words, the egg factories are closed down on account of impaired machinery. Poultry Pan-a-ce-a contains the best tonics known to medicine for increasing digestion, which is the all important function in egg production. This superior poultry tonic supplies iron for the blood, cleanses the liver, arouses the egg producing organs, reddens the comb and brightens the feathers.

DR. HESS Poultry PAN-A-CE-A

Is the prescription of Dr. Hess (M.D., D.V.S.), and in addition to increasing egg production, it cures cholera, roup, indigestion and many other poultry diseases due to digestive difficulties and infection. It has a property peculiar to itself—that of destroying bacteria, the cause of so much poultry disease, and throwing off impurities through the skin. Dr. Hess Poultry Pan-a-ce-a has the indorsement of leading poultry associations in the United States and Canada, costs but a penny a day for about 30 fowls, and is sold on a written guarantee.

1 1-2 lbs. 25c., mail or express, 40c. } Except in Canada
5 lbs. 60c., 12 lbs. \$1.25. } and extreme
25 lb. pall \$2.50. } West and South.

Send two cents for Dr. Hess 48-page Poultry Book, free.

DR. HESS & CLARK, Ashland, Ohio

Instant Louse Killer Kills Lice.

BUY POULTRY SUPPLIES

From Poultrymen That Know Your Needs.

We carry a full line of poultry supplies. The Best of Everything and all at the Very Lowest Prices. A complete line of foods; beef scrap and meal; shipping and exhibition coops; grit and shell; remedies and condimental foods; bone and clover cutters; leg bands; water fountains; feed cookers; spray pumps and appliances; roofing and building papers; Wyandotte White Oil the Best for Incubators and Brooders. Send for our Poultry Supply Catalogue. Write us about anything for poultry raisers.

We are Headquarters for the Justly Renowned Prairie State Incubators, Brooders and Universal Hovers. 1907 Models are now ready. Send for descriptive catalogue.

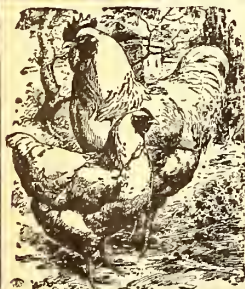
Fourteen standard breeds of poultry, bred from the best show strains in America.

Send four cents for booklet, The Artificial Rearing of Chicks and other printed matter.

HEWES BROS. POULTRY SUPPLY CO.

407 Massachusetts Ave., Indianapolis, Ind.

START MAKING MONEY RAISING POULTRY--IT PAYS



You don't need a large sum to begin with. A few dollars wisely spent will start you in a pleasant, money making, healthful business of your own with a chance to grow as time goes on. Our new book, "Poultry for Pleasure and Profit" with full description of our chickens, ducks, geese, turkeys, etc., containing plans for poultry houses, disease remedies, etc., is now ready. It contains valuable information and is

A BOOK THAT TELLS HOW

and where to buy pure bred poultry. It shows 35 best paying, popular varieties, bred and raised on Delavan Poultry Farm. Orders filled promptly for any number of birds, either sex, pairs, trios or pens. For exhibition or breeding purposes. Every fowl guaranteed as represented or money refunded. Eggs for hatching guaranteed fertile and to reach you in good condition. Fine stock at reasonable prices. Book mailed for 10c postage. Write.

DEHAVAN POULTRY FARM,
F. E. R. Goetz, Mgr., Box 10, Delavan, Wis.

fellowship manifested by the outside fanciers made the show quite conspicuous. The association had a very large membership, but nearly doubled its membership this year and, with the exception of two, all the outside exhibitors joined the association. The show, while not the financial success it was last year, made good and will have about \$900.00 in the treasury. Messrs. George D. Holden, W. C. Ellison and John G. Osmundson placed the awards.

Plans are already being made for the next year's show, and the management expects to have a single cooping system. It also has the promises of several of the specialty clubs to show with it, and the finest show ever held west of Chicago will undoubtedly be held in St. Paul next year.

This association is the first association in the West to have held an absolute comparison show and, judging from the many manifestations of satisfaction on the part of the exhibitors, the system has taken very well. It took considerable nerve on the part of the management to run their show by the comparison system, considering the fact that all shows held in this territory



BUFF COCHON MALE.

Bred and owned by H. N. Hanchett, Jackson, Mich.

have been judged by the score-card method.

The officers elected for the coming year are: Nicholas Stronk, president; A. J. Fetsch, first vice-president; H. C. Wickey, second vice-president; Wm. B. Klein, secretary and treasurer; H. J. Goette, assistant secretary; George Kingsley, superintendent, and G. F. Gutz, assistant superintendent.

Breeders are solicited to correspond with the secretary, as nearly all of his time will be devoted to perfecting plans for next year's show.

A GRAND STATE SHOW.

The 1907 Nebraska State Show was held in the Auditorium at Lincoln, Neb., as advertised during the entire season of 1906. The press agent wants to take this means of thanking all breeders who sent birds to the show who had not been exhibitors previously. We were very much pleased to have with us a large number of new fanciers from both in and out of the state, and we feel that the efforts that have been put forth by the leading fanciers of the association to make this show something larger than a state show have been well rewarded.

This year the Nebraska State Show

lacked but 300 birds of having 3,000 head of pure-bred fowls on exhibition.

The new officers for 1907 are: M. M. Johnson, president; L. P. Ludden, secretary; I. L. Lyman, treasurer, and a new board of five managers. The dates for the next State Show are Jan. 20-24, 1908, and the judges will be Russell, Rhodes and Shellabarger, who have so faithfully served this association in the past. It is possible that two more judges will be added to take care of the growing exhibition.

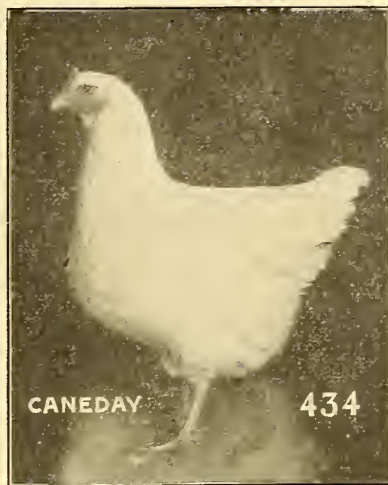
Breeders from Iowa, Nebraska, Kansas, Missouri, South Dakota, Colorado and Oklahoma find that this is one of the best selling shows in the West. There has been no larger exhibition in all the West this season than the Nebraska State Show.

A. D. Burhans.

FROSTBURG, MD., SHOW.

The first annual poultry and dog show was held in Moat's Opera House, Frostburg, Md., Jan. 15-19, 1907, under the auspices of the Western Maryland Poultry and Pet Stock Association, managed by the following officers: J. H. Holt, president; Joseph Holt, M. Bean, H. E. Wagus, W. R. Harris, P. H. Wagner, Ed G. Arnold, Claude Robertson and Frank Firlie, committee, and James B. Robertson, secretary. There were 665 birds on exhibition and about fifty entries of dogs. H. A. Emmel placed the awards by score card and gave general satisfaction to exhibitors and the members of the asso-

ciation. Poultry Success' trophy silver cup, given for the highest scoring bird in the show, was won by the first prize S. C. W. Leghorn pullet, she being a crackerjack. The gold special



White Plymouth Rock Hen, Favorite's great granddaughter. No. 434. Weight 9 pounds. Laid 41 eggs in 46 days. Bred by Victor D. Caneday, Box A. Taylors Falls, Minn.

given for the best dog in the show was won by the bitch Stella B., owned by an Afro-American exhibitor, who is a true born dog fancier and is right in the push when it comes down to qual-

ity and showing his dogs to the best advantage. The attendance was large and the door receipts netted the association a nice nest egg for their next show.

LANCASTER, OHIO.

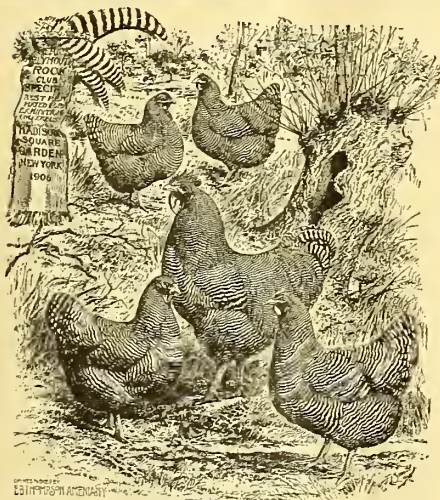
The Central Ohio Poultry Show, which was held Jan. 23-26, was a big success. All of the cash premiums, amounting to \$150.00, were paid in full at the close of the show. Over 600 birds were entered for competition. The high waters and cold weather kept some from shipping. The competition in several of the varieties was keen, several losing out by $\frac{1}{16}$ of a point. It is the intention of the association to double the cash premiums for next year and add a sales department, when birds may be sold and delivered at once. A kennel will also be added. All past exhibitors and new ones are welcome to be with us in 1908.

E. H. Roby, Secretary.

SHARON, PA., SHOW.

The second annual poultry show held at Sharon, Pa., Jan. 8-12, 1907, was a grand success, the hall being crowded, and the association was compelled to do some double-decking of coops. H. A. Emmel and A. F. Kummer done the judging, and their scoring was impartial and gave entire satisfaction to all. There were about 700 birds on exhibition, the different classes all being well filled. A large list of specials and sev-

"Ringlets" are the Imperial Birds



Winners of Special Prize for Best Pen Mated to Produce Exhibition Cockerels, at N. Y., 1906

The three most superb Barred Plymouth Rock Exhibition Pens on either hemisphere were exhibited by E. B. Thompson at the recent New York Show, Madison Square Garden, Jan., 1906; winning 1st, 2d and 3 special prizes on pens. The Harding Challenge Silver Cup for Best Pen, and the American Ply. Rock Club's grandest special prize for best pen mated to produce Exhibition Cockerels.

MY FIRST PRIZE SILVER CUP PEN WAS STAMPED WITH THE SEAL OF "RINGLET" PERFECTION

These three "Ringlet" exhibition pens were the most striking feature of the most wonderful array of Barred Rocks the annals of time record. They represent the cream of my long and rich experience. The sun never before shone on Madison Square Garden when the great building held three such matchless exhibition pens; they were the triumph of the Fanciers' Art.

My "Ringlet" cockerel at New York winning the American Plymouth Rock Club's special prize for best shaped male is a perfect "Apollo," the ideal Barred Rock Male of the New Standard of Perfection.

THE "RINGLET" BREEDING PEN WINNING the Club's Great Special offered for the best pen mated to produce exhibition cockerels, was declared to be the very acme of skill in mating, a revelation in the science of Barred Rock cockerel breeding. My matings made up of these great winners and their blood have produced this year the great winners for the coming winter's leading shows.

The enormous prestige of the "Ringlets" created by superlative quality has made them the standard by which all other Barred Rocks are judged

"Ringlet" Eggs Are The Best That Money Can Buy

Mr. E. B. Thompson, Amenia, N. Y.

Dear Sir: I take pleasure in thanking you for the setting of "Ringlet" eggs you sent me. One of the cockerels from these eggs has won many first prizes for me, and this winter at the Lindsay Show he won first prize, scoring 94½ points. I got one pullet from your eggs that was never beaten except by one of her daughters. I showed her at Lindsay this winter, winning first prize and all specials for best female of any age. She scored 95½ points, the highest score of any hen of any breed on exhibition. She was pronounced the most perfect Barred Rock hen ever shown. I again thank you for the high quality "Ringlet" eggs you sent me. Yours very truly,

Burnt River, Ontario, Feb. 15th, 1906.

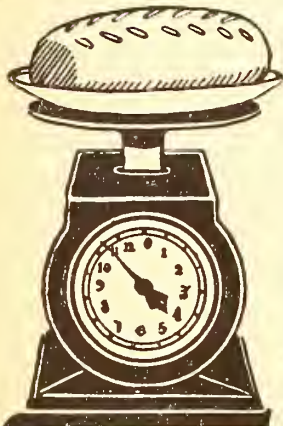
Joseph Harper.

Richly illustrated 48-page catalogue upon request; it is full of illustrations of New York winners from life. Elegant exhibition and breeding birds for sale in any numbers. Eggs from Finest Exhibition Matings: One setting \$5; two settings \$9; three settings \$12; four settings \$15. See my ad on back cover page.

Address E. B. Thompson, Lock Box 510, Amenia, New York

1 $\frac{1}{2}$ more butter 1 lbs.

If you can increase your butter production without any increased cost or any more work won't it pay you to do it? And if you can get more butter from you milk with **less work**, that will be still better, won't it? That's exactly what you can do if you will do as Mr. LEITING did—buy a **Sharples Tubular Separator**. Here's what he says about the Tubular:



MORE BUTTER MORE MONEY

gets all the cream there is in the milk, does it so easy that it's not work to run it at all, and is so simple, with only one little part in the bowl to wash and keep clean that comparison is out of the question.

The extra cream it gets makes the **Tubular** a regular savings bank for its owner.

All the other good money-making points are told in book F-205, which you ought to read. Write for it today—we'll send it free to you.

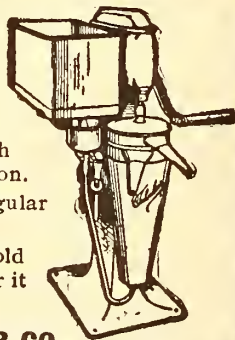
THE SHARPLES SEPARATOR CO.,

Toronto, Can.

WEST CHESTER, PA.

Chicago, Ill.

The Sharples Tubular Separator



Randolph, Nebraska, Feb. 15th, 1906.
Gentlemen:—On the 23rd day of January, 1906, I took a No. 4 Sharples Tubular Separator on trial. On learning that I was in the market for a cream separator, the agent for the disc style "bucket bowl" separator brought one to my farm and requested me to give it a trial before making a purchase. After giving both machines a fair trial, I concluded to keep the Tubular as I consider it far superior to the other machine. It skims closer, runs easier, and is very much easier to wash, there being so many less parts. From three skimmings of milk from 7 cows, we were able to make 1 $\frac{1}{2}$ lbs. more butter with the Tubular than we could with the "bucket bowl" machine. B. LEITING.

eral silver cups were given in addition to the regular prizes. The silver cup offered for the highest scoring bird in the Mediterranean class was won by the first prize S. C. W. Leghorn cockerel, and this bird was good enough to make all the old-timers go some had he been properly fitted and exhibited at Madison Square garden. The S. C. R. I. Red breeders took off their hats to an Afro-American exhibitor who won first prize on cockerel. The officers of the Sharon Poultry Club are business men of the town (but true chicken fanciers), as follows: James W. McIntyre, president; J. W. McBride, vice-president; L. T. Gorham, treasurer; I. C. Gates, superintendent, and C. H. Ganchat, secretary.

EIGHTH ANNUAL MEETING OF THE NATIONAL WHITE WYANDOTTE CLUB.

The eighth annual meeting of the National White Wyandotte Club was called to order Wednesday, Jan. 16, at 4 p. m., at Mechanics' Building, Boston, Mass., with President W. R. Graves presiding.

Minutes of the last annual meeting held at Chicago were approved as read.

On motion the list of 538 new members, as recommended by the executive committee, were voted in as a whole.

The report of the treasurer was read and was accepted in connection with the report of the auditing committee, composed of Messrs. F. W. Corey and John S. Martin, their report showing the books of the secretary-treasurer to be in first-class condition.

On motion the communication from the Rhode Island College of Agriculture, in reference to an egg-laying contest, was laid on the table.

A communication from a member of the club, complaining of certain dealings with another member, was referred without reading to the executive committee.

It was decided to have the next annual catalogue gotten out in the same form as the 1907 catalogue, the members of the club being requested to send in various articles to the poultry and farm journals from time to time, and the secretary to clip these out and select the best and incorporate them in the next annual catalogue. Further details in regard to the catalogue were left with the executive committee.

The president of the club was instructed to appoint five committees, of three each, in the following sections: East, Central, West, South and Canada, the club to donate \$100.00 to each of these sections at a show in each section to be selected later. The various committees to swell this fund by solicitation of specials as much as they can, and to place the prizes as they deem best.

It was decided to offer cups in all states outside of those where the \$100.00 is offered, and that these cups be open to competition by any member of the club without regard to place of residence.

Motion was made and carried that the secretary-treasurer be allowed to draw on the treasury to the amount of \$250.00 in the shape of a donation.

It was decided that the cups in the various states having more than ten members be offered on best cock, hen, cockerel and pullet, the secretary to instruct how these prizes be awarded

GET THE RIGHT GARDEN TOOLS

It pays to get **Planet Jr** farm and garden tools. No other kind does the work so well or lasts nearly so long, because **Planet Jr**s are designed by a practical farmer and manufacturer; built of better steel, with better workmanship.

Planet Jr tools increase a man's capacity three to six times.
No. 25 Planet Jr Combined Hill and Drill Seeder and Double-Wheel Hoe, Cultivator and Plow. Simple and easy-running. In one operation, it opens the furrow, sows the seed accurately in drills or in hills 4 to 24 inches apart, covers, rolls, and marks out the next row. The hoes, cultivator teeth and plows are of high-carbon steel to keep keen wearing edge and are designed to hoe and cultivate exactly as needed.

No. 8 Planet Jr Horse Hoe and Cultivator will do more things in more ways than any other horse hoe made. Patented cultivating teeth and reversible hoes work the ground thoroughly, any depth desired, with perfect safety to plants. Expanding frame combines strength and simplicity; handles adjustable up and down, and sidewise. Plows to or from row, a splendid biller.

Write today for 1907 Catalogue of these implements, also Wheel Hoes, One- and Two-Horse Riding-Cultivators, Harrows, Orchard- and Beet-Cultivators—45 kinds in all. No matter if you already have some **Planet Jr**s, the new models are interesting.

S. L. Allen & Co.,
Box 1107 T, Philadelphia, Pa.

Planet Jr.

GRASS SEED

High Quality, Low Price!

Timothy, Clover, Blue Grass, Alfalfa, Bromus Inermis—all farm seeds and grains. Send for 96-page free catalog. Samples and prices on application. The market changes so often we can't quote prices here. The choice quality of the "Planet Brand" is famous. Unsurpassed facilities enable us to offer grasses, grains, bulbs, potatoes, garden seeds, etc., very low.

A. A. BERRY SEED CO., Box E55, Clarinda, Ia.

so there will be no misunderstanding.

The election of officers resulted as follows: President, W. R. Graves; vice-president, John S. Martin, Port Dover, Ontario; secretary-treasurer, Ross C. H. Hallock, St. Louis, Mo.; executive committee, John F. Hollis, North Abington, Mass.; Theo. Ambrosius, Collinsville, Ill., and H. P. Rankin, Hartington, Neb.

Ross C. H. Hallock, Secretary.
St. Louis, Mo.

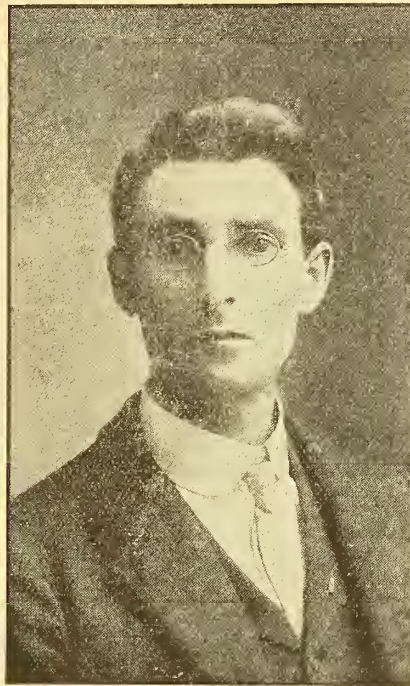
NATIONAL S. C. BUFF ORPINGTON CLUB.

The National Single-Comb Buff Orpington Club meeting was held Saturday, Jan. 26, 1907, at the Chicago Show. A large and enthusiastic crowd of members was assembled. The grand list of specials, as well as regular prizes, offered by the club and the Chicago Show brought out a big entry of Orpingtons, there being about 175 birds in the class.

Officers were elected for the ensuing year. Dr. E. G. Cunningham, Goshen, Ind., was unanimously re-elected to the presidency; William H. Schadt was re-elected secretary and treasurer, Mr. Schadt's good work for the club being highly appreciated by the members; J. M. Williams, North Adams, Mich., was elected vice-president. Mr. Williams had the largest individual entry of any one exhibitor at the show. Members elected on the executive committee to act in connection with the president, vice-president and secretary were S. H. Shattuck, Covert, Mich., and Dr. Jas. Mathews, New Paris, Ind. Vice-presidents for every state and territory in the union are elected upon recommendation of the secretary. The club judges selected were W. E. Stanfield, re-elected, and C. S. Byers, of Hazelrigg, Ind.

The National Single-Comb Buff Orpington Club now numbers nearly

600 strong and expects to double its membership within the year. The club is looking forward to a still larger and better club show next year and has



H. A. EMMEL,
R. R. 31, Mars, Pa. An all around expert poultry judge, having had thirteen years' practical experience. At shows where engaged, if requested, will give daily illustrations and explanations on scoring birds of the different classes. Life member American Poultry Association.

already received flattering inducements to hold the next annual meeting from several large associations East, West and South, place of the next show to

be determined by the best inducements offered by any one association.

Undoubtedly the class of Single-Comb Buff Orpingtons brought out at the Chicago Show was one of the best ever brought together in the country. Rewards placed by Mr. Stanfield met with hearty approval.

AMERICAN WHITE WYANDOTTE CLUB.

The annual meeting of the American White Wyandotte Club was held at Madison Square garden, Jan. 2, at 4 p. m., President Horace Havemeyer in the chair. The minutes were read and approved, and treasurer's report accepted. After paying \$100.00 in premiums at the New York Show a balance is left in the treasury of \$54.32. Eight new members were voted in. It was left with the executive committee to offer ribbons and specials at such shows as they saw fit.

The officers for 1907 are: Horace Havemeyer, Stamford, Conn., president; Wm. W. Caswell, New York, vice-president; W. R. Graves, Springfield, Mass., secretary-treasurer; executive committee, A. G. Duston, South Framingham, Mass.; A. C. Hawkins, Lancaster, Mass., and F. H. Dillingham, New York city.

SIXTEENTH ANNUAL MEETING OF THE AMERICAN PLYMOUTH ROCK CLUB.

The sixteenth annual meeting of the American Plymouth Rock Club was held at Chicago, Ill., Jan. 26, 1907, with forty-three members attending, making one of the largest and best meetings ever held.

Resolutions were adopted recommending ex-President W. S. Russell for secretary and treasurer of the American Poultry Association; also one regarding further club work and

WORLD'S RECORD FOR EIGHTEEN YEARS — WIN

Bradley Brothers' BARRED PLYMOUTH ROCKS.

At MADISON SQUARE GARDEN, NEW YORK, the last 18 Years

BIRDS WE BRED AND RAISED HAVE WON } 33 1/3% More First Prizes, total, than any other exhibitor has won on any stock.
25% More First Prizes on Pens than any other exhibitor has won on any stock.
50% More First Prizes on Ckls. than any other exhibitor has won on any stock.
66 2/3% More First Prizes on Males than any other exhibitor has won on males not our breeding.

OUR LEE BELLE WON FIRST PRIZE IN EACH OF THE TWO LARGEST SHOWS OF the Season, and Again Demonstrated its superiority. It also won THE CHAMPIONSHIP PRIZE in the Strongest Female Competition of the year

Yours of 16th at hand and in reply would say, from your eggs I got 1st, 2d, 3d cockerel, scoring 93, 92 1/2, 92; 1st pullet, 95 1/2; 1st pen, cockerel 91, pullets 95, 94 1/2, 94 1/2, 94 hy Judge May. Mr. May said that the 1st pullet was one of the best colored birds he ever handled. I thank you for your fair treatment and believe you gave me the best you had, as you advertised. If this is of any use to you, you are at liberty to use it in any way you want.
1907 Geo. Booth, 10 Murry St., Barre, Vt.

(From Poultry Yards of W. K. Vanderbilt, Jr.)
Bradley Bros.,
Gentlemen:—I want to tell you how well pleased we are with the stock from eggs you sent us last spring. From the 20 eggs I raised seven cockerels and seven pullets, and every one of them is a good bird. Three of the cockerels are extra good; I have been offered \$25 for one of them. We bought 16 settings of eggs from four of the largest Barred Rock breeders, but didn't get one bird out of the whole lot as good as several we have from your eggs. Very truly yours,
1907 A. E. Wright, Mgr. Deepdale Poultry Farm, Gt. Neck, L.I. N.Y.

EGGS FROM BEST PENS ONLY, \$7 per 13, \$20 per 39, \$25 per 52, \$48 per 100.
Stock For Sale New York Winners and Birds Bred From Winners. Our Breeders For Sale after May 20th.
Large Illustrated Circular and Particulars of \$1,000.00 Chick Hatched from Our Eggs, Free.



"WORLD'S CHAMPION OF 1906."
First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-eight Winning Males at New York Shows have been bred by us the last Eighteen years.

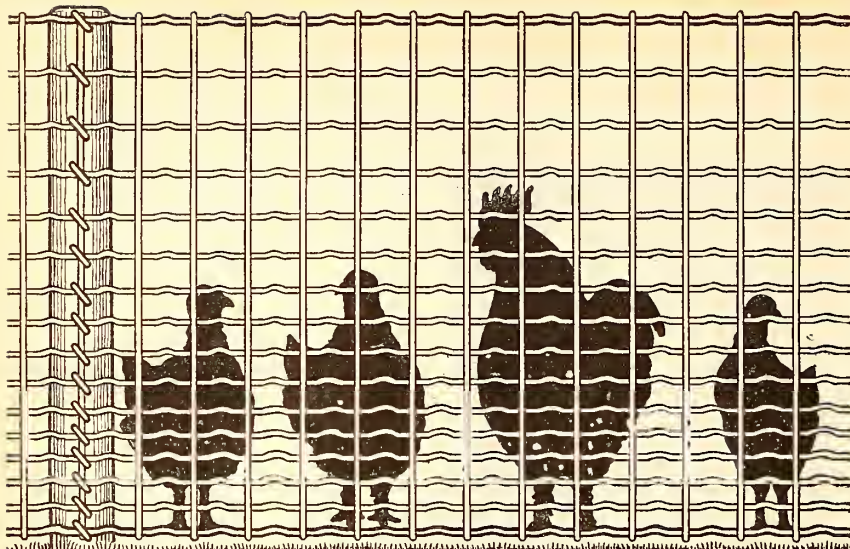
We have Bred and Raised More High Grade Exhibition B. P. Rocks the past eighteen years probably than any other breeder in the world.

The last Eight Years Thirty-nine birds bred by us have sold for \$100 or more each, or that price refused.

BRADLEY BROTHERS

Box 909

LEE, MASS.



Always On The Right Side

FENCING POULTRY

If you want an absolutely perfect poultry fence, one that has meshes close enough to prevent the small chicks from going through, and made of Galvanized wires heavy enough for stock, there is only one, the

"Pittsburgh Perfect" Poultry & Garden Fence

If you want a poultry fence that has no wraps to hold moisture and cause rust, or allow the spacings in the fence to be enlarged so that chickens can get through, insist on your dealer giving you electrically welded

"Pittsburgh Perfect" Poultry & Garden Fence

If you are thinking of buying diamond mesh POULTRY NETTING—DON'T DO IT—as it will bag in the middle, rot out quickly and is only a make-shift at best. NO TOP OR BOTTOM BOARDS REQUIRED ON

"Pittsburgh Perfect" Poultry & Garden Fence

If you are looking for a satisfactory poultry fence there is no need of your going further, because the best that money can buy, and very little money too, and the most durable, effective and economical is the "PITTSBURGH PERFECT" POULTRY & GARDEN FENCE.

See it and you will buy it, because its superiority over all other poultry fences is apparent on sight. Electric welded fences for all purposes made by

PITTSBURGH STEEL CO.—PITTSBURGH, PA.

Write for catalogue, free



prizes to be offered in the future; also one relating to the borrowing and loaning of birds for exhibition; also for a 1907 club catalogue.

The officers' report showed a marked improvement in membership and a balance of over \$200.00 in the club treasury. Interest in the Barred Plymouth Rocks and their club is improving.

Officers for 1907 were elected as follows: President, Dr. O. P. Bennett, Washington, Ill.; vice-presidents, E. B. Thompson, B. S. Davis, Matt W. Baldwin, O. L. King, Newton Cosh, E. L. Miles and T. L. Norval; secretary and treasurer, H. P. Schwab, Irondequoit, N. Y.; executive committee, A. C. Smith, C. H. Welles, W. S. Russell, Charles McClave, C. H. Shaylor, R. W. Wales and A. C. Hawkins.

In our membership we wish to include every breeder and fancier of Barred Rocks and to have their name appear in our new catalogue.

Let me hear from you.

H. P. Schwab, Secretary.
Irondequoit, N. Y.

A NEW POULTRY ASSOCIATION.

In an open meeting held Tuesday, Feb. 5, at the Missouri Athletic Club, St. Louis, Mo., with forty-five poultry breeders present, the St. Louis Poultry and Pet Stock Association was organized and the following temporary officers were selected: Mr. Max Guckel, president; Mr. H. Stuhlman, vice-president, and Mr. T. W. Oreutt, secretary and treasurer. A constitution and by-laws were accepted. The association will be incorporated and capitalized for \$5,000.00. The object of the association is similar to that of other poultry associations in other large cities. Permanent officers will be nominated at each March meeting and elected at each April meeting. Stock in this association will be sold at \$5.00 per share, and no person will be allowed to vote on more than five shares.

This association will meet the first Tuesday evening in each month at 8 o'clock, p. m., at the Missouri Athletic Club. A committee will arrange for lectures at each meeting, and specimens of the various breeds will be furnished by the members for observation and discussion. These meetings will be extremely interesting and beneficial to all who are interested in fancy poultry.

An invitation requesting all breeders to attend these meetings extended through your columns will be greatly appreciated.

T. W. Oreutt.
St. Louis, Mo.

AMERICAN BLACK MINORCA CLUB.

The twelfth annual meeting of the American Black Minorca Club was held with the Boston Poultry Show, Jan. 17, 1907.

The secretary's report for the year was read at this meeting and was received with great enthusiasm because it showed the club to be in a better condition financially than at any previous annual meeting, showing good balance in treasury. Seventy new members have been added to the club during the year and only fifteen old members have dropped out of the club.

The club has offered ribbons in over 150 shows throughout the length and breadth of America and silver cups in every state where we had ten members.

B.P.R. SHOW BIRDS

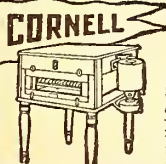
ARISTOCRAT

I have for sale a large number of strictly Line Bred Birds from famous sires and dams. They are the prize winning kind, deep-bodied, exquisitely barred, ringy and snappy in color. Take advantage of my

SPECIAL SALE OF COCKERELS

Every one is a beauty, and I send every bird on approval. If you are anxious to win at the shows get some of my Barred Plymouth Rocks. Write for catalog of beautiful photographs. I send it free.

W. D. HOLTERMAN, Fancier, Box A, Fort Wayne, Ind.



CORNELL FIRE SALE

OF POULTRY AND BEE SUPPLIES

Send for list or come and save 25 to 50 per cent on slightly damaged Cornell Incubators, Mann Bone Cutters, Poultry and Bee Supplies. H. M. ARND, Proprietor of York Honey and Bee Supply Company, 191 E. Superior Street, Chicago, Ill. Telephone, North 1559



The indications are that many more states will be entitled to cups for the shows of next winter.

The officers elected for the coming year are as follows: President, Frank McGrann, Lancaster, Pa.; vice-president, Hon. J. P. Hildorfer, Allegheny, Pa.; secretary-treasurer, George H. Northup, Raceville, N. Y.; board of directors, C. A. Thompson, Melrose, Conn.; Dr. R. W. Baker, St. Louis, Mo.; Geo. H. Dexter, Everett, Mass., and W. F. Lindenberg, Ft. Wayne, Ind.

Send 5 cents' postage for new catalogue of club to Geo. H. Northup, secretary-treasurer, Raceville, N. Y.

MEETING OF BUFF LEGHORN CLUB.

The annual meeting of the American Buff Leghorn Club was held at Detroit, Mich., Jan. 5, 1907, and was fairly well attended. It was decided to offer ribbons a little better than others are offering to every poultry show held next winter to be competed for by members only, also silver cups at the leading shows. It was decided to issue another catalogue, and those desiring their names in the same should join the club at once. A few 1907 issues are left and one will be sent free to anyone asking for it. The report of the treasurer showed that the club was in good standing.

The following officers were elected: President, B. W. Fellows, Mariette, Mich.; eastern vice-president, E. C. Wyckoff, Ithaca, N. Y.; southern vice-

president, Harry Bailey, West Point, Miss.; middle vice-president, W. M. Bean, Anoka, Minn.; western vice-president, Thos. Costain, San Jose, Cal.; secretary and treasurer, Geo. S. Barnes, Battle Creek, Mich.; executive committee, Thomas Peer, Fairfield, N. J.; Nate K. Cornwell, Thamesville, Ont., Canada, and Harry L. Haff, Beloit, Wis.

All breeders are requested to join the club at once and get their name in the next catalogue, which is sent free.

AMERICAN BUFF ROCK CLUB.

The annual meeting of the American Buff Rock Club was held at Boston, Jan. 16, 1907. The attendance of members was twenty-six, one of the largest ever held. Many matters of interest were discussed, a wider plane of action mapped out and more new work attempted. The membership has increased in the last year from 252 to 400.

The officers elected to serve for this year were: D. M. Green, Syracuse, N. Y., president; Geo. Fox, Torresdale, Philadelphia, Pa., eastern vice-president; D. J. Beinhart, Kennewick, Wash., western vice-president; J. S. Jeffrey, West Raleigh, N. C., southern vice-president, and C. A. Morton, St. Louis, Mo., secretary and treasurer. The executive committee consists of, in addition to the president and secretary, C. W. Fowler, Smyrna, Ga.; D. E. Hale, Prairie Junction, Minn., and Dr. C. W. Coolidge, Bristol, N. H.

Buff Rock breeders desiring to become members should send \$1.00 for membership. Information in regard to the club and its work can be had by applying to C. A. Morton, secretary, 510 Chamber of Commerce, St. Louis, Mo.

ANNUAL MEETING AMERICAN BUFF WYANDOTTE CLUB.

The American Buff Wyandotte Club held its annual meeting in connection with the Madison Square Show, Jan. 1, 1907.

This was one of the most enthusiastic meetings ever held in the history of the club. The secretary and treasurer's report showed a nice little balance in the treasury and the club in prosperous condition.

The following officers were elected: President, C. S. Mattisou; eastern vice-president, J. H. Scott; western vice-president, Simon Bueth; executive committee, C. S. Mattison, C. P. DeWitt, Calvin Hicks, J. B. Fieh and W. C. Ellison; secretary and treasurer, W. C. Ellison.

W. C. Ellison, Secretary.
Minneapolis, Minn.

CORNISH INDIAN GAME CLUB OF AMERICA.

At the annual meeting of the Cornish Indian Club of America, held at the Chicago show, the following officers were elected for the next year: President, Chas. B. Brent, Oconomowoc,

Most Signal Victory In Years At Madison Square Garden, '07



Won First at New York Four Times During the Last Six Years, Showing Five Times.

BRIGHT'S CHAMPION LINE BARRED PLYMOUTH ROCKS

Win in the strongest classes ever seen together six out of the best ten prizes on males. 1st, 3d, 4th on cocks, 1st, 4th, 5th on cockerels, champion male special; male color special. **Special for best pens to produce exhibition females.** Grove Hill also won fifth and seventh hens, sixth pullet and fourth and sixth yards. American Plymouth Rock Club's Cup for

Best Cock, Hen, Cockerel and Pullet

Their record for 1906 includes color special at the BIG 3
NEW YORK, BOSTON, CHICAGO

BRIGHT'S BROWN LEGHORNS, FOUR FIRSTS, 1907

Madison Square Garden, N. Y., 1, 2, 3, 4 cocks; 1, 2, 3 hens; 3, 5 ckls.; 1, 2 pullet, 2, 3 yard, 1906. A fine line of breeding cockerels for sale at reasonable prices. **EGGS** \$5 per setting, \$15 per 50, from the best pens as they run. Special settings to suit the purchaser at special prices.

Grove Hill Poultry Yards :: Box 410, Waltham, Mass.
WILLIAM ELLERY BRIGHT, Proprietor A. C. SMITH, Superintendent

Quality White Wyandottes



Are bred on the largest White Wyandotte plant in the world. Our years of scientific breeding has enabled us to produce what the most exacting customers demand. Our phenomenal winning

Of Four First Prizes at Chicago

and seven other regular prizes; also silver cup for best display of White Wyandottes, and medal for best display of Wyandottes any variety. The only breeders in the world that ever made such a victory at

Chicago Show, National Fanciers' and Breeders' Association. This proves beyond a doubt that

CLEMENT & FIKE

Have the leading strain of White Wyandottes in the world, their winnings and their customers' wonderful winnings (one customer won ivory cup special for whitest bird in show), entitles them to having the

"Greatest Strain on Earth"

Stock for sale in any quantity. EGG circular FREE. Large illustrated catalogue for 10 cents in stamps. Write for particulars.

Eggs For Hatching

\$5.00 per fifteen, \$8.00 per thirty, \$10.00 per forty-five.

Clement & Fike, Libertyville, Ill.

Phone 235 :: H. H. Fike, General Manager :: Box A

Wis.; vice-president, Wm. Sawyer, jr., Owosso, Mich.; secretary and treasurer, F. H. Williams, Minneapolis, Minn.; assistant secretary, W. S. Templeton, Dakota, Ill.

It is the intention of the officers to do all in their power during the next year to make the Cornish Indian more popular even than they are at present, and all breeders of the Indian are urged to join the club. The membership is only \$1 per year, and should be sent to the secretary-treasurer, F. H. Williams, Minneapolis, Minn., who will be pleased to answer all inquiries.

KANSAS STATE CORN SHOW ON WHEELS.

Unique Campaign of Missouri Pacific Railway Company and Kansas Agricultural College.

The Kansas State Corn Show this year was the most complete in the history of the state, for it was made by the state corn breeders and also by the boys of the state who entered actively into the contests. The State Corn Breeders' Association prizes brought out a fine exhibit of corn from the best



ROSE COMB BLACK MINORCA.

First prize cock at Chicago, 1907. Bred and owned by A. Dedricksen, Whitewater, Wis.

breeders in Kansas, and the boys of the state exhibited another fine lot of corn, which was grown by the boys of forty-seven counties.

The Missouri Pacific Railway, through its Industrial Department, desired to take this instructive exhibit to the farmers on its lines in the southeastern part of Kansas, and arrangements were completed by the agricultural agent of the Missouri Pacific Railway, who conceived the idea of carrying on this unique campaign of corn improvement. The Kansas Agricultural College was pleased to cooperate in making this undertaking a success. The college furnished speakers to go along and lecture on corn breeding, soil fertility, soil culture, and more corn from fewer acres. The lecturers were under the management of the Farmers' Institute Department of the Kansas Agricultural College.

The trip was a great success from the beginning. The farmers of Kansas are anxious for information that will help them grow corn of better feeding value and more corn from an acre, therefore they came out by thousands to see the corn and attend the lectures. Corn judging drills were held in the

Columbian Wyandottes



Winners at Danville, Ill., Cincinnati, Ohio, and Indianapolis, winter of 1906. At late Chicago Show, January, 1907, in one of the best classes brought out this year, I showed four birds, winning 2d cock, 2d hen, 3d pullet and two specials. Indianapolis, February, 1907, in the greatest quality show ever caged, I won 2d and 3d cock, 1st and 2d hen, 2d and 3d pullet, 2d and 3d cockerel and 2d pen. A few good breeders for sale. Eggs from six pens, all headed by prize winning males, \$5 and \$10 per setting. New mating list for stamp.

OAK HILL POULTRY YARDS, THEO. HEWES, Owner
2055 HILLSDALE AVENUE - INDIANAPOLIS, INDIANA

MATTHEWS' "NEW UNIVERSAL" GARDEN TOOLS

6 TOOLS IN ONE

Seeder, marker, hoe rake, plow, cultivator, single or double wheel. Adjustments easily made. For planting and all kinds of cultivation. Send for FREE BOOKLET of valuable information for planting and cultivating the garden and full description of these implements.



6 Styles Seeders

Opens furrow, drops in plain eight covers marks.



Hand Wheel Plows
Rear wheel gives steadiness & ease.

Double or Single Wheel Hoe

Cultivator, Plow, Rake. Changes quickly made. Cultivate between or astride the rows. Any depth, any width.



Note High Arch and Plant Guards.
Bent Oak Handles on all Tools.

AMES PLOW COMPANY, 64 MARKET STREET, BOSTON, MASSACHUSETTS

forenoons at the different towns and the afternoons were devoted to lectures. Special stress was laid on the selection and testing of seed corn for planting, the preparation of the soil, the conserving of the moisture and fertility for crops.

This is probably the most practical way of arousing an interest in this subject that has yet been undertaken anywhere. And the idea of taking a State Corn Show direct to the farmers so that they could have an opportunity to study the best corn grown in the state is certainly a helpful one.

The several counties visited by the State Corn Show had in 1905 an aggregate corn acreage of 924,649 acres. If this trip with its lectures and exhibits can result in adding one bushel to the average yield in the counties visited it will mean practically 1,000,000 bushels increase in the corn yield in the eleven counties.

Twelve days, fifteen towns visited, 8,675 people passed through the car and 3,960 attended the lectures on corn breeding. In most places the meetings were held under the auspices of the local Farmers' Institute and elsewhere organizations were perfected.

Everywhere new enthusiasm was created for better corn and more to the acre and for boys' and girls' contests in corn raising and other work. The Missouri Pacific Railway Company and the Kansas Agricultural College have since October, 1905, worked together for nine weeks, covering practically every mile of its territory in Kansas.

LIGHT BRAHMAS COMING TO THE FRONT.

The grand old Light Brahmas are getting back to where they rightfully belong. They are to poultry as the diamond is to precious stones.

Yes, we are glad that the noble Light Brahma is being thought more of and raised more, after a lull of a few years in their breeding. When any breed is run to feathers, of course, after a while they will receive a setback that it takes years to recover, but it is now that our noble old standby, the largest and king of all breeds, is beginning, and in a very active way, to take hold of things again, and we think it will be but a short time at least before they will have

full swing, as they have the good qualities and these same good qualities are known and honored by all who have bred the Light Brahma. We want you, interested reader of the American Poultry Journal, to talk these good points up among those thinking of going into the poultry business, show them as much as you can how the noble Light Brahma ought to be bred and cared for, get your ideas together how you breed and care for the king of fowls, and have the same published so we may all see and learn. We see so much written about a lot of breeds, some of the stuff we question as we also do the breeds, that we long to see more matter of fact letters written in behalf of the Light Brahma. They are a great bird, worthy of the attention of the most skillful breeder, and will well repay the breeder for all the money and time he devotes to them.

Push the Light Brahma to the front, where it rightfully belongs, and show what a little ambition and judicious work and breeding will do for our pets, the Light Brahma.

East View Poultry Yards.
Ballston Spa, N. Y.

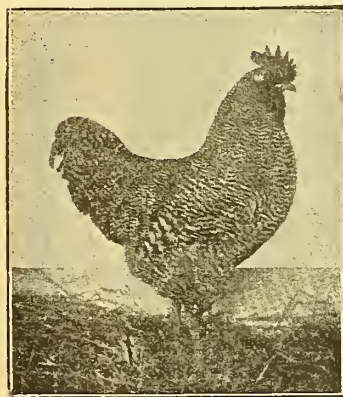
BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **NONE BETTER ANYWHERE AT ANY PRICE. STOCK FOR SALE. EGGS FOR HATCHING.** Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD

Box 997, GROTON, N. Y.



KING LEE—1st Ck1., Chicago, Jan , 1905

BARRED ROCK HEADQUARTERS

Perhaps It's a Crazy Notion

But this season we are going to give our customers and competitors a chance to catch up. **The big Chicago Shows,** the past twelve years our birds have won more 1st prizes, more clean sweeps, more unparalleled records than all our competitors combined. Exhibition birds fit to show in any company. If you need one or fifty let us prove to you where there is a few creamy ones raised. 1000 breeding birds bred in the purple. They must be sold in the next 90 days. We can make you attractive prices on attractive birds. Write and state exactly what you want. 34-page catalogue for a stamp, telling all about 17 acres of Barred Plymouth Rocks.

THIRTY BREEDING PENS MATED FOR 1907 - EGGS

R. E. HAEGER & CO. R. E. HAEGER, Pres. Algönquin, Ill.
B. E. ROGERS, Sec.

The Boston Show, 1907

LING'S
WHITE

WYANDOTTES

In the Largest White Wyandotte Show in the world, Won

Special for Best Cockerel and 4 Pullets
Special for Best Display

Besides Regular and Other Specials

EDWARD E. LING

Free Mating List

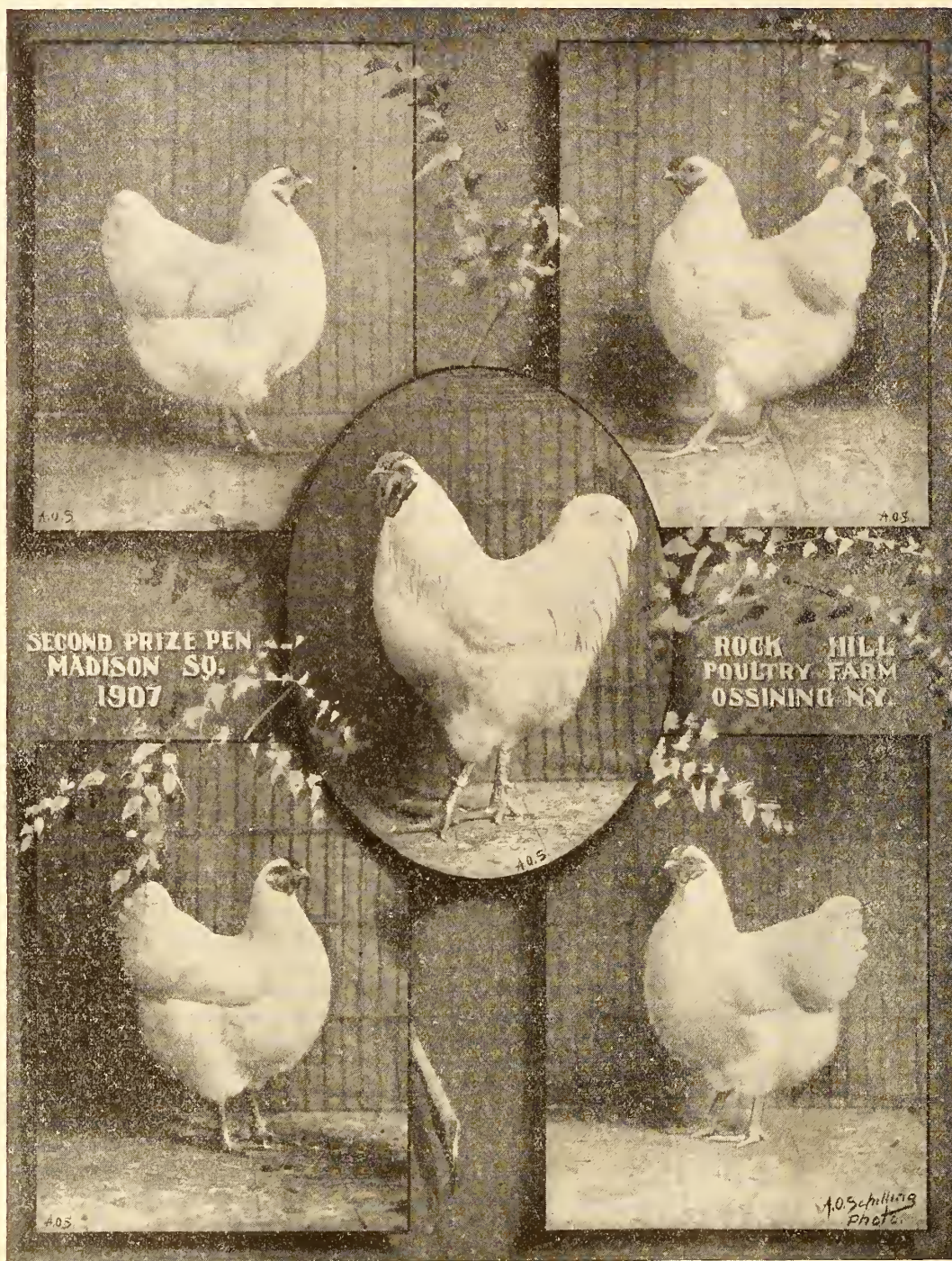
D 8-13

So. Portland, Maine



"Princess Quality"

A New York Winner at Madison Square Garden, Jan. 1 to 5, '07



WHITE WYANDOTTES.

Second prize pen at Madison Square Garden, New York, January, 1907. Owned by Rock Hill Poultry Farm, Ossining, N. Y.

Rock Hill Poultry Farm



A Trio of Rock Hill Poultry Farm's Blue Ribbon Winners at Madison Square, 1907

By winning over forty regular and special ribbons and two silver cups at the World's Greatest Poultry Show, Madison Square Garden, we have proved that

The Blue Ribbon Strain

of White and Silver Rocks, White and Partridge Wyandottes, Single Comb White Leghorns and Buff Cochín Bantams are able to

Win in the Hottest Competition

We won 1st W. Wyandotte cockerel at Madison Square 1906, and this year we won 1st cockerel again on a son of the winner last year, which proves that

Our Matings Produce Their Equals

Send for large illustrated catalogue and mating list.

Rock Hill Poultry Farm

F. W. COREY, Manager

OSSINING, N. Y.



Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir: Will you please answer this question in your journal: I have of late started a flock of White Leghorns. They will lay a few eggs and then go broody; break them up, eight to ten eggs, and go broody again, both winter and summer. Is this characteristic of the breed, or is it the strain, or is it the way I care for them? I feed them wheat, oats, barley, cooked meat and cut bone. W. M. C.

Heriot Bay, B. C.

Answer:—Leghorns are supposed to be a non-setting variety, and it is not characteristic for them to go broody; therefore it must be the fault of your strain.

Editor American Poultry Journal.

Dear Sir: As the incubating season will soon be here, will you kindly publish in the columns of your journal the probable cause of some of my failures last year, that they may be avoided in future? I brought off two hatches of 125 eggs each. In each case only about half the eggs hatched. But the greater part of the balance had fully developed chicks in them which did not have the strength to get out of the shells. Some of the eggs were not broken at all, some were pipped, while in other cases the chicks got partly out. Your opinion on the cause of these results will be greatly appreciated. W. C. A.

Wilmette, Ill.

Answer:—Your failure to get satisfactory hatches last spring might have been due to various reasons. The main trouble was probably due to weak germs.

Sometimes this is caused by a lack of moisture and other times too much moisture. This can be ascertained by testing the eggs quite frequently. If they



White Plymouth Rock Male, Royal's grandson, No. 599. Weight 9½ pounds. A son of Favorite's great granddaughter, No. 434. Bred by Victor D. Caneday, Box A, Taylors Falls, Minn.

are not drying down fast enough it shows there is too much moisture in the incubator, and if they are drying down too fast it shows there is a lack of moisture in the machine. This can be regulated

by the ventilators and by the time allowed for cooling the eggs. All this should be explained in the directions furnished you by the manufacturers of your incubator.

Editor American Poultry Journal.

Dear Sir: Would be pleased to have you answer in your "Question and Answer" columns the following question: Do you consider one ounce of green bone per day per bird too great a quantity to feed pullets and hens? Am now feeding one ounce per bird every other day, together with eleven to thirteen pints of grain scattered in litter; also, greens for them to pick at being hung from the wall. This quantity is being fed to thirty-two White Plymouth Rocks. What do you think of this feed? Birds are laying quite well. I wish to know if more bone would help egg production. Shrewsbury, Mo. W. E. W.

Answer:—About two ounces per fowl three times a week is the proper proportion of green bone. As long as you are getting good results from your present method of feeding we would not advise changing it.

Editor American Poultry Journal.

Dear Sir: Would be pleased to have you answer a few questions in your next issue. I am going to begin raising White Rocks in the spring and would like to know if the following ration will make them lay in the winter. I will give them a warm mash in the morning, composed of bran, boiled vegetables, such as potatoes, turnips and beets, and skim milk and add a teaspoonful of ground bone or beef scrap for each fowl every other morning. At noon wheat and oats in litter, and at night all the corn they will eat up clean. Is it necessary to feed oyster shell when they have plenty of other grit that I make myself of rocks

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

(CHICAGO, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100 00

One hundred and no/100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per *Geo S. Bates* Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

and broken crockery? I want to build a poultry house to accommodate 200 laying hens all in one room. How large should it be? G. F. S.

Richville, Minn.

Answer:—Your ration is a very good one, except that we would not feed so much corn, except in very cold weather. Oyster shell is not absolutely necessary when plenty of grit is provided. In building your poultry house you should allow ten square feet for each fowl.

Editor American Poultry Journal:

Dear Sir: I would like to have someone tell in your paper the best and cheapest way to warm a room for little chicks hatched before warm enough to travel outdoors. Would an ordinary oil stove heat a small room sufficiently, or would it be more expensive than some other way? What I mean is, suppose a brood is hatched Jan. 20 and the incubator filled at once, in three weeks another hatch is off, and so on. Now, can a room be warmed sufficiently without a regular brooder? Is so, how is the best and cheapest way, results considered? O. P. V.

Kinmundy, Ill.

Answer:—You cannot successfully rear little chicks without a brooder. Heat from an oil or coal stove cannot be distributed properly, and little chicks must have some kind of a hover provided for them.

Editor American Poultry Journal.

Dear Sir: What causes chickens, young or old, to become crop bound? Will improper grit bring this on or is it the feed? I have tried chick feed of all descriptions and fed according to direc-

tions, but I find that chicks raised in brooders get crop bound. I would like to know of any successful treatment in this respect. W. S. C.

Coffeyville, Kan.

Answer:—Crop bound in little chicks is usually caused by improper heat. This is really paralysis of the crop. In older fowls it is caused by lack of grit and by the fowls eating too much dry grass or straw. With little chicks there is no successful treatment. In older fowls it can be readily overcome.

Editor American Poultry Journal.

Dear Sir: Please give, in your next issue, an efficient recipe of a powder to make hens lay. M. P.

St Ciers Cavesse Blaye-Gironde, France.

Answer:—We do not believe in giving fowls powder to make them lay. If fowls are properly fed and cared for nature will take care of the egg yield, provided you have a good laying strain.

Editor American Poultry Journal:

Dear Sir: Does all beef scrap have an offensive odor like fertilizer? If not, what brands do not? 2d. How do you get poultry to eat beef scrap? 3d. Why should pullets be separated from cocks and cockerels? G. S. P. F.

Freetown, Ind.

Answer:—1st. Yes. 2d. Either by mixing it in the soft feed or by placing it before them in hoppers. 3d. It gives the pullets a better chance to develop.

Editor American Poultry Journal.

Dear Sir: I wish you to answer some questions: I am thinking of building a cement chicken house, the walls to

be 7 feet high on the high side and 4 feet high on the low side and 8 inches thick. Please let me know if you think it would be too damp or not. Also let me know if a hot water heating plant would be injurious to chickens to be installed in a chicken house if it was just kept above freezing and the chickens allowed to roost in it and have it also for a scratching shed. Please give me your opinion of keeping young hatched chickens in a cellar, if it was dry, during the early spring. A. R.

Lafayette, Ind.

Answer:—The chances are that a cement house would be more or less damp, unless you could arrange to have an air space in the walls. We do not believe in artificial heat in a poultry house. Little chicks need all the sunlight that is possible to give them. This cannot be done in a cellar, therefore we do not believe it advisable to attempt to rear chicks in a cellar.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next month's American Poultry Journal: 1. Are Leghorns so apt to disease as the larger breeds? 2. What breed makes the best broilers at one to one-half pound? 3. What is the average price for broilers in the spring? 4. Where can I get some White Leghorns bred for good laying? 5. About how many chickens could one man take care of, and have some fruit to attend to? N. Dahlen.

Harmony, Minn.

Answer:—1. The susceptibility to disease of any variety of fowls depends on the breeding and care given them. 2. There is really no best breed for this.

MILLER'S W. P. ROCKS

WIN AGAIN AT ST. LOUIS. MISSOURI

At the St. Louis Show Jan. 8 to 13, 1907, I won 3 firsts, 2 seconds, 3 thirds, 1 fourth, silver cup for 10 highest scoring White Rocks and sweep-stake silver cup for 10 highest scoring birds in American class.

At the Mo. State Show Dec. 11 to 14, 1906, I won 4 firsts, 3 seconds, the sweep-stake silver cup for best shaped Ply. Rock cock, the Ivory Soap cup for whitest bird in the show, and 6 other specials.

At the Ills. State Fair October, 1906, I won 5 firsts, 3 seconds and 2 thirds, This shows the quality of my birds. Wherever I showed I won more prizes than any competitor. EGGS, \$5.00 per 15.

WM. MILLER ... FAIRLAWN POULTRY YARDS
BOX ONE, CRESCENT, ST. LOUIS COUNTY, MISSOURI

PALMER'S S. C. BUFF AND BLACK ORPINGTONS

Win 18 out of a possible 23 prizes at Rockville, Md., and Paterson, N. J., this season (163 Orpingtons competing), including eight firsts, three seconds and two specials at Paterson for best shaped birds in show in these classes. At many of the shows this season the prizes were won by birds purchased from us or hatched from our eggs. Mr. Joe Coleman, Bellville, Ohio, writes: "A cockerel from your eggs scored 94 and the pullet I purchased of you scored 95." We have dozens of like pleasing testimonials, which proves that we can supply you with the best. Circular and price list free.

WOODLAWN POULTRY YARDS, (Established 1899) Box 80, SANDY SPRING, MARYLAND

S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

Eggs from choice matings \$3 per 15, \$5 per 30. Fertility and quality guaranteed. Place your order today if you want something fine.

RIDGELAND POULTRY YARDS 7941 Cornell Ave., Chicago, Ill.

BENNETT'S BARRED ROCKS ARE CHAMPIONS OF THE WEST

And won at Chicago, 1907, 1st, 3d cock, 1st, 5th hen, 1st, 4th cockerel, 2d, 4th pullet, 2d, 3d pen, championship male, championship female, best colored male and female, best two males, best two females, best display, the American Ply. Rock Club National Cup, three other silver cups and fourteen specials. Send for free circular. I also breed choice Shetland Ponies and Scotch Collie Dogs.

O. P. BENNETT & CO.
Box 238 - Washington, Tazewell Co., Ill.

Silver Laced Wyandottes

Exclusively Line bred for 20 years. They are still winning East, West, North and South. At three of the leading shows all the same week, January 14-19, 1907 we won as follows: Scranton, Pa., cock 5, hen 2, cockerel 2, 4, pullet 3, 4, pen 1, eight entries. Tennessee State Show, Nashville, Tenn., cock 3, hen 4, cockerel 1, 3, 4, pullet 1, 4, pen 1, eleven entries. Kansas City, Mo., ckl. 1, 2, 4, pullet 1, 2, 3, 5 on 9 entries. No old birds or pen shown. At Chicago, Jan. 23-30, 1907, with an entirely different string of birds, we won cock 3, 5, hen 1, 3, ckl. 4, pullet 1, 4, pen 1, or 13 entries. At Indianapolis, Ind., Feb. 2-3, 1907, ckl. 2, 3, 4, pullet 1, 2, 3, pen 1 on 8 entries; no old birds shown. We believe this is a record never equaled by any breeder, and remember that it was made with birds of our own breeding; besides selling the winners for a number of other shows. We did not fail to win the principal prize of 1st on breeding pen at every show where we competed for it. We have a lot of choice breeders yet for sale bred from same pens as our winners, at prices that are right. We sell no eggs. Send for circular or write your wants.

North Side Poultry Yards :: A. & E. Tarbox, Box A5, Yorkville, Ill.

COLUMBIAN WYANDOTTES

WE OFFER EGGS FOR HATCHING from Columbian Wyandottes, selected with the greatest care. These birds are magnificent specimens of this most popular fowl. The male heading these pens are true Wyandotte in shape and form, each having exceedingly well colored wings, hackle and tail. The females are as they should be. We fully guarantee this stock, unapproached in size, style and finish. Eggs \$10 per setting straight.

WHITE WYANDOTTES

For years we have been supplying breeders and exhibitors with extra choice White Wyandottes. Our breeding pens contain this kind of stock properly mated. Eggs \$5 per setting, two for \$8, three for \$10.

HOUDANS

Line bred since 1874. The standard of Houdan excellence in America. There is not a winning strain of Houdans in America today, not one, but what has been built up on Rigg stock. Eggs \$5 per setting straight.

THOS. F. RIGG, IOWA FALLS, IOWA

3. About 25 cents per pound. 4. Consult the advertising columns of this journal. 5. This is hard to answer. Some men can take care of 1,000, others cannot take care of 500; but under proper conditions one man should be able to properly care for 500 fowls the year round.

Editor American Poultry Journal.

Dear Sir: As I am a reader of your paper I would like you to answer some questions. 1. Could you give me the names and addresses of some breeders of Black Langshaus in Michigan? 2. Could I mate S. C. with R. C. White Leghorns with good results? Would the chicks be of both varieties? 3. What causes chicks to become crossbilled?

Cadillac, Mich.

R. L. B.

Answer:—1. Consult the advertising columns of this magazine. 2. No; you would ruin both varieties. 3. This is usually due to too much or too little heat during incubation.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in your paper: This year I am breeding Barred Plymouth Rocks. My hens started to lay November 3 and one only laid eight eggs and stopped. I thought they were too fat, so I lessened the feeding for over a month, and they seem to be much lighter than before, but still they don't lay. They seem to eat and look well and are always cackling. Please tell me if there is anything wrong with them. J. J. A. South Kaukauna, Wis.

Answer:—A little beef scraps or green cut bone fed to your fowls about three times a week will probably start them to laying in a very short time. Feed plenty of wheat and oats, also.

Editor American Poultry Journal:

Dear Sir: I desire that you tell us in the February number what was the matter with my W. Wyandotte male. About two and a half or three months ago he began to shake his head and step backward. He continued to do this and upon investigation I found that he could not see well. His eyes began to run water and matter; the roof of his mouth on the left side became very much swollen, and a sore came near the center of the swollen part. I doctored him for causer, but he gradually grew worse and a few days ago I decided he could not get well and killed him. I then cut into his mouth and just below and in front of his eyes and found nothing but decayed matter. What was the matter with him?

G. W. G.

Saltillo, Miss.

Answer:—Roup and canker in a very advanced stage. You did the proper thing to kill him. When a bird gets in this condition he cannot be cured and is very liable to spread the disease. You should also thoroughly disinfect your chicken house and feed troughs; also procure some roup cure and give it as a preventive.

Editor American Poultry Journal.

Dear Sir: As I have taken your splendid paper since September I take the liberty to ask you through the columns of your Questions an Answer department if you could tell me something concerning the history and origin of the Silver Laced Wyandottes.

Greenwich, Conn.

W. P.

Answer:—During the past year Mr.

Thos. F. Rigg, associate editor of American Poultry Journal, prepared a very lengthy article on the origin and history of the Silver Laced Wyandottes and same was printed in these columns. In the near future this, together with the origin and history of all standard varieties, will be published in book form. This book will also contain colored pictures of all recognized varieties of chickens, ducks and geese and will be one of the most valuable books ever published on poultry.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in your next issue: Is boiled meat and boiled bone as good for poultry as raw?

F. B. U.

Brighton, Wash.

Answer:—No.

Editor American Poultry Journal.

Dear Sir: Kindly answer following question in your next issue if possible: Where can I procure a good treatise on the care and management of the bantam breed, especially the Cochins, etc., and price? Also, what is the address and subscription price of Poultry Husbandry?

Philadelphia, Pa.

J. B.

Answer:—Reliable Poultry Journal, Quincy, Ill., have a book on "The Bantam Fowl." Poultry Husbandry is published at Waterville, N. Y.; subscription price, 50 cents per year.

Editor American Poultry Journal:

Dear Sir: Would be pleased to have you answer a question in the next issue if possible: Have quite a few chickens and have all moulted off, but as soon as they get their feathers in they will

shed again, and do that two and three times. Have got this year's pullets that have shed off three times. Seem to be in good condition. Feed wheat, corn and soft feed twice a week. Have a good warm house, free from draft. Skagway, Alaska.

W. T.

Answer:—Can some of our readers answer the above? This is an unusual thing for a cold climate.

Editor American Poultry Journal:

Dear Sir: Please answer in your paper what is meant by cockerel-bred and pullet-bred chickens, and how is it done?

J. A. W.

Greencastle, Pa.

Answer:—A cockerel mating is one that is mated to produce cockerels, and cockerels from such a mating is called cockerel-bred. The same with pullets. This is practiced to a large extent among Barred Plymouth Rock and Brown Leghorn breeders. Space in this department will not permit us to fully explain how it is done, but articles on this subject are published quite frequently.

Editor American Poultry Journal.

Dear Sir: Will you please answer through the columns of your journal as to what the duty is on thoroughbred poultry and eggs coming into Canada? There has been no duty for some time, but I understand the tariff has been changed. By giving me any information on this you will greatly oblige.

Forest, Ont.

E. A. R.

Answer:—You should make application for this information to the Canadian government at Ottawa, as we are unable to give it to you, as we have

not got the last tariff report of this government.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your questions and answers department: (1) Would you build a hen-house clapboard outside, lath and plaster inside with ventilating cupola in the roof? (2) Would you slant the front of the house a foot or two? (3) Would you put it on a brick or concrete foundation with a cement floor with a little pitch for drainage? (4) How big would you make a house for 100 hens?

Don't Push

The horse can draw the load without help, if you reduce friction to almost nothing by applying

Mica Axle Grease

to the wheels. No other lubricant ever made wears so long and saves so much horse power. Next time try MICA AXLE GREASE. Standard Oil Co. Incorporated



\$

4.88

BUY DIRECT

AND UP

A Gem Incubator right from the factory and get the best machine at the lowest price. We sell on **Sixty Days Free Trial** which is plenty of time to test our machines thoroughly and see whether they are free from defects and will do what is claimed for them.

Gem Incubators are not cheaply made, single walled, thin metal part affairs made of skimp material, but are substantial and built for business; convenient, durable, neat and attractive. It is a most practical machine for either the expert operator or the beginner. Persons with no previous experience in operating incubators can easily run a **Gem** successfully from the start because of the simple and convenient methods employed in its construction.

To prove it we make the strongest possible guarantee and allow you to make

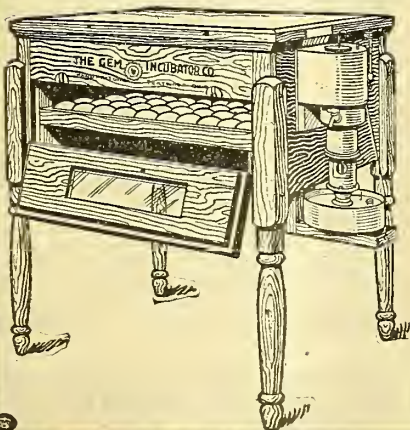
Two Hatches Free

on your own premises before you buy it. If you do not find the **Gem** exactly as represented we take it back and refund your money.

The improved system of ventilation in the **Gem Incubator** requires no artificial moisture and the **Improved Gem Regulator** is the best device so far invented for controlling the temperature. The Removable Chick Tray and Nursery is a valuable feature found in no other incubator. It permits thorough dusting and cleaning without getting on the knees and reaching in at arms' length as is the case with most other makes.

The **Gem Incubator** is a very complete machine requiring on an average only five or ten minutes in twenty-four hours to care for it. It can be operated anywhere; parlor, sitting room, bed room or elsewhere, as there is no smoke or odor from it whatever. Remember two hatches free and five years guarantee with every machine.

With all these conveniences **Gem Incubators** cost less than others which are not as convenient. Write for our new, fully illustrated, 1907 catalog. It tells all about **Gem Incubators** and **Brooders** and our full line of poultry supplies. We send it free. **GEM INCUBATOR CO., Box B, Trotwood, Ohio.**



GET MORE EGGS
Twice as many by feeding green cut bone.
MANN'S BONE CUTTER 10 Days Free Trial.
No money in advance. Cat'g free.
F. W. Mann Co., Box 56, Milford, Mass.

Hameless Horse Collars Save \$8
Don't wear out; do away with sweat pads; adjustable in size; will cure sore shoulders, most practical and humane horse collar ever made for heavy work. Lighter, better and cheaper than leather collars; aluminum finish. Write today for catalogue and price. Agents wanted—free territory.
Howell & Spaulding Co., Dept. 16, Caro, Mich.

GOLDEN NUGGET TOMATO
THIS grand novelty is a real gold nugget in value. Wonderfully prolific; each plant bears 150 to 200 fruits. Rich golden yellow color, delicious flavor and very solid. We are offering:
\$25.00 IN CASH PRIZES
to the persons growing the greatest number of fruits on a single plant. Seed sells at 20 cents a packet, but if you mention this paper, we will send a Prize Competitor's package of 25 seeds for two 2-cent stamps, with privilege of competing for prizes. Large, illustrated catalogue of
Vegetable, Flower and Farm Seeds, FREE.
IOWA SEED CO., Des Moines, Iowa.

PAGE Poultry Fence
Strongest, best on the market. Fences poultry in, stock out, and lasts. Costs less erected than common netting, because it requires no boards at top or bottom and so few posts—one every 50 feet. You can't afford to buy poultry fence without investigating Page. Write for descriptions.
Page Woven Wire Fence Co., Box 586, Adrian, Mich.

Hanchett's Line-Bred Buff Cochins
No other strain possesses such perfect Cochlin form (that massive globular type)—such profuse yet soft feathering—such color—such size. Bred in line for 13 years. Parties wanting the best to be had—to win or breed winners—should write for our handsome free booklet and estate wants.
H. N. HANCHETT, Jackson, Mich.

Let Us Send You Our Book.
about good wheels and good wagons that will save you a lot of work and make you a lot of money—the
ELECTRIC STEEL WHEELS
and the
ELECTRIC HANDY WAGON.
By every test, they are the best. More than one and a quarter millions sold. Spokes united to the hub. Can't work loose. A set of our wheels will make your old wagon new. Catalogue free.
ELECTRIC WHEEL CO., Box 194, Quincy, Ills.

(5) Don't you think a lath and plastered house would be easy to exterminate lice and disease? J. E. S. Chicago, Ill.

Answer.—(1) A house of this kind is very good, but too expensive for most people. (2) Yes. (3) Concrete, by all means. If the floor has a little slope to it it will be easier cleaned. (4) A house for 100 hens should contain 1,000 square feet of floor space. (5) Yes.

Editor American Poultry Journal.

Dear Sir: I have subscribed for your paper for some time and would like to ask a few questions. I have a S. C. W. Leghorn cockerel that looked well and strong last night, but this morning he stands around with the bill and head resting on the floor, he eats nothing and his neck seems to be twisted. I also have a hen in the same pen whose legs seem to be very weak. She eats, but does not lay, and the least push will knock her down. If you can give me any remedy I will be much obliged.

Chicago. E. B. C.

Answer.—When fowls get into the condition described above they should be killed, as there is no remedy for them. Not knowing under what conditions these fowls were kept we are unable to say what brought about this condition.

Editor American Poultry Journal.

Dear Sir: I have a S. C. B. Minorea cockerel a month old that has a red tinge in his ear lobes. Would you advise breeding from such a bird?

Sublime, Tex. O. W. H.

Answer.—A male bird of any variety that is intended for breeding purposes should be as near perfection as it is possible to get him. If this bird is strong in all other sections and your females are strong in earlobes, this bird will no doubt be all right to breed from.

Editor American Poultry Journal.

Dear Sir: Would like you to answer a few questions in your next issue: (1) How do you manage feeding little chicks on the hopper plan—is it the better way? (2) Is bonemeal good for little chickens, and how shall I proportion it in hopper or mash? (3) How long should one feed it to laying hens? Is it good for them from now on, and how much at a time? (4) Have bought one cock and one cockerel from the same flock. Am going to mate cock with a dozen pullets and the cockerel goes with a mixed flock. Can I use the cockerel next year with pullets from the cock mating? (5) Can the same cock be used another year in the same flock? (6) Can any cock be used the third year in any pen with good results? (7) Is pumpkin and seed good for fowls? Mrs. W. R. Forrest, Ill.

Answer.—Hopper feeding of little chicks has proven very successful on a number of large eastern plants. Simply procure the hoppers and fill them with chick feed and place them where chicks can get at them. We do not know that it is the best method, but we believe it to be a very good plan. (2) Bonemeal can be fed in the mash or in the hopper, in a proportion of about 5 per cent. (3) We do not advocate bonemeal for laying hens; oyster shell, grit and fresh-ground raw bones are better. (4) Yes. (5) Yes. (6) Yes. (7) Yes.

Are You Feeding Lice



Don't try keeping hens and lice at the same time. If you do, the lice will have the benefit, the hens the annoyance, *you* the experience. Get rid of lice before experience costs too much. Dust hens, nests, platforms, every nook and cranny with

Instant Louse Killer

One or two applications will rid the house and hens of every mite and body louse. Instant Louse Killer kills lice on poultry, horses, cattle, sheep ticks, bugs on cucumbers, squash and melon vines, cabbage worms, slugs on rose bushes, etc. It is also a perfect disinfectant and deodorizer. Sold on a written guarantee. Comes in shaker-top can for convenient use winter or summer. See that the word "instant" is on the can, as there are many imitators.

1 lb. 25 cents } Except in Canada
3 lbs. 60 cents } and extreme West and South.

If your dealer cannot supply you, we will send 1 lb. by mail or express, prepaid, for 35 cents.

Manufactured by

Dr. HESS & CLARK,
Ashland, Ohio.

PRUSSIAN LICE POWDER KILLS LICE
THE BEST EVER **NONE SO GOOD**
The most effectual louse killer on the market. It works quick and sure. Perfectly harmless, but

SURE DEATH TO LICE AND MITES

It Kills Lice on HORSES AND CATTLE IF YOU PREFER A LIQUID, USE PRUSSIAN LICE KILLER

Paint or Spray perches, drop boards, etc. The Spray fills the house like smoke, reaches every crevice and corner, the fumes kill every louse.

Price: Powder, 25c; by mail, 35c. Liquid, Can, 50c & \$1.00; Express, 65c & \$1.25

Don't forget Prussian Poultry Tonic, the great Egg Promoter. Prussian Remedy Co., St. Paul

FREE: 36 Page Poultry Book

MORE EGGS-LESS FEED
Get a **HUMPHREY BONE** and save feed a **CUTTER** bills. Open Hoppers. Free Trial. Send for free Poultry Book. Humphrey, White St. Factory, Joliet, Ill.

Editor American Poultry Journal:

Dear Sir: As a subscriber to your journal and a novice in the poultry industry, I ask for information through the columns of your paper. I have separated my Buff Orpington hens from the pullets, having eight that scored from 91½ to 95. These hens during the winter showed a decided change to light color, although the color is solid to the quill. I have placed with these eight hens a cockerel of unknown breeding, but good dark color and size. Will this breeding have a tendency to darken the color or is the cockerel too young to mate with the two-year-old hens, or would you advise getting a cock of the same age as the hens? Second, does a frosted comb on a cock injure his breeding qualities? Third, I have fifteen pullets, some of which show from one to a dozen white-tinged feathers in wings;

would you advise breeding any of these, or will the color be apt to follow or diminish in the chick? Fourth, is it essential for good breeding that the cock be fully developed in size and color? Fifth, are the eight hens sufficient to run with the cockerel, or would he take care of more? Sixth, do you consider a mash of chop feed with bran and H. O. a good feed for hens from whom I am saving eggs for hatching; if so, how often? J. A. H.

Coldwater, Mich.

Answer.—First, this mating will probably prove very satisfactory. If the cockerel is a vigorous bird he is old enough. Second, no. Third, in selecting birds for breeding always select those that are as near Standard as possible and avoid using those with off-colored feathers in their plumage, for the chances are that these defects will

increase instead of diminish. Fourth, yes. Fifth, the eight hens will be plenty for the cockerel. Sixth, we consider No. 1 wheat the best feed for hens in the breeding pens. This can be varied about three times a week with a good mash made up of table scraps, chopped stuff, bran, beef scraps, etc.

Editor American Poultry Journal:

Dear Sir: Please answer the following questions in your next issue: First, How can I properly ventilate my chicken house? It is 10 by 18 feet, with a door in the northwest side and six windows in the south side. It has a cement floor and is lined with tar paper. The walls are always wet and the floor damp. How can this be remedied? Second, what is meant by cockerel mating and pullet mating? Third, the chickens are sneezing and coughing

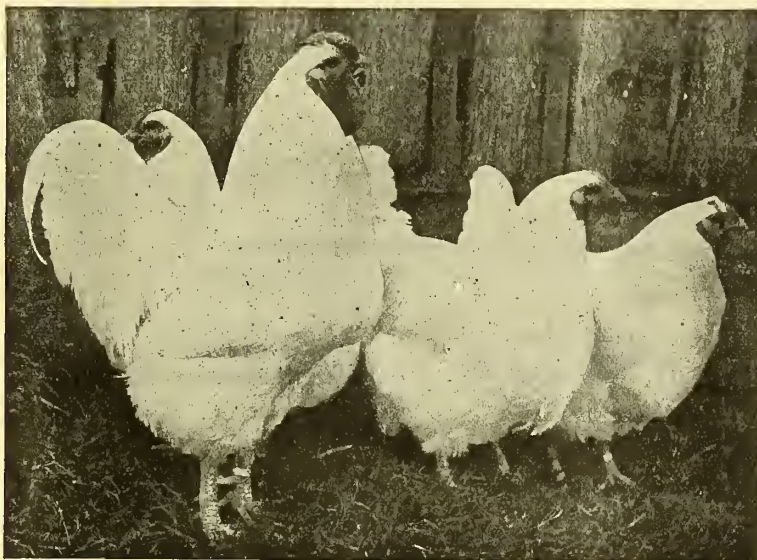
The Best of "The World's Best"

Our show record—made by ourselves—not the winnings of our customers, or not only at one show where the class might have been small and of no quality, but at the A. P. A. Show at Cincinnati, O., Jan., '06, in a strong class, our birds won 5 prizes and 5 specials: cock, hen, cockerel, 2d and 3d pen and 3 specials. Indianapolis, Ind., Feb., '06, one of the largest shows ever held in that city, we captured every 1st and 2d in single class, 2d and 3d pen and 3 specials. Indiana State Fair, Sept., '06, in another hot class, we won 1, 2, 3 cock, 2d cockerel, 1st hen and 1st pen. Tennessee State Show, Oct., '06, the hottest show ever brought out in the South; 1st, 3d cock, 1st, 2d cockerel, 1st, 2d, 3d hen, 1st, 3d pullet, 1st, 2d pen. This proves to you that we have THE "WORLD'S BEST" WHITE WYANDOTTES. On the testimony of judges who have given our birds so many prizes, of breeders who have visited our yards and of the public who have bought and come back to buy more time and time again, we have a few birds that

MONEY CANNOT BUY

Eggs From These Birds

can be bought. We have mated 15 yards for the egg trade, and to order you get one egg from each of the yards. From these eggs prize winners are going to be hatched. We could not get better stock than what we have in these pens. If we were to offer A THOUSAND DOLLARS EACH FOR HENS, because we already have the WORLD'S BEST, and all our matings are the BEST of the WORLD'S BEST.



HUNDREDS OF BIRDS

still for sale, and we are ready to fill orders for those who are in need and want the right kind of Wyandottes at the right kind of prices. Breeding cocks or cks. bred from winners and that will breed winners; females that have been bred from winners and will breed the same for you. We now have the choice birds of last season's breeding birds that are good enough to produce birds fit to uphold our claim of the WORLD'S BEST.

April 9, 1906.

J. C. Fishel & Son, Hope, Ind.

Dear Sirs:—As I reported the safe arrival of the eggs, I will now report the hatch. On the morning of the 1st when I went to the nest, there was one chick out; I began to think the hatch was an April fool. To my surprise when I got home at noon—to be sure there is where I went first—I saw that I had some more but I did not molest her. When I took the little heads peeping from under her. When I took her off she had nine of the nicest little chicks I ever saw—not a cripple. I am well satisfied. If I can just raise these. Wishing you all the success, I am
Yours very truly,

What a Few of Our Last Season's Egg Customers Said

April 26, 1906.

J. C. Fishel & Son, Hope, Ind.

Gentlemen:—I received the eggs in the best of shape, letting them set for 48 hours, then put them under a good mother hen. I watched that hen every day, and on the 15th she came off the nest with 12 of the nicest little chicks I ever saw. The hen stepped on one of them, the rest are doing fine and I have great hopes that they will all live. Thanking you, I am
Yours very respectfully,

Oct. 19, 1906.

J. C. Fishel & Son, Hope, Ind.

Dear Sirs:—You no doubt remember my reporting to you the hatch of 11 chicks out of the setting of eggs I purchased of you. That no doubt was good news for you to receive, but I am more than pleased to inform you that I raised 4 cks. and 5 pullets from those eggs. I showed 2 of the cks. and 4 of the pullets at —, won 1st and 2d cks., 1st and 3d pul. and 1st pen, also silver cup as special for whitest bird, which I won on the ckl. This proves to me that you have all you claim—The World's Best W. Wyandottes. Thanking you again for your fair treatment, I remain, Your friend,

These are only a sample of the many testimonials we have from the more than satisfied customers of ours. We can and will please you in the same way if you will but give us a chance.

Although the quality of eggs has increased two-fold, the price remains the same—\$5 per setting, unless selected from one special pen. Send 10c in stamps for our catalog, the most elaborate book on Wyandottes today; also our mating circular for this season, and a picture of two of our winners in their natural colors.

J. C. FISHEL & SON : Box J, HOPE, INDIANA

Paroid Roofing-

The Roofing With a Money-back Guaranty

Paroid Lasts Longest

BUY one lot of Paroid; open it; inspect it; apply it to your roof, and if then you are not satisfied that you have the best ready roofing made, send us your name and address, and we will send you a check for the full cost of the roofing including the cost of applying it.

Because it is made of the best felt—made in our own mills (established in 1817); other manufacturers buy their felt outside and simply saturate and coat it.

Because it is soaked (not dipped) in a saturating compound which makes it water proof in every fibre. Because it is coated on both sides with the strongest, thickest, smoothest, toughest, most flexible coating used on any ready roofing. Don't take our word alone for it. Compare Paroid with any other. You can see and feel the difference. Paroid does not break or crack in the coldest weather or run in hot weather.

Because it is applied with our patented square,

rust-proof caps—water proofed on both sides—the only caps that will not rust, work loose and cause leaks.

These are some of the reasons why we can give Paroid so strong a guaranty—why it lasts so long—why it is so largely used by the U. S. Gov't., railways, factories and farmerseverywhere. All we ask is that you try it, on our money-back guaranty.

If your dealer cannot supply you, don't take a substitute but send for samples and prices.

BUILDING PLANS FREE Enclose 4c in stamps and we will send you by return mail our 48-page book of plans for Practical Farm Buildings. Better do it at once.

F. W. BIRD & SON, 13 MILL ST., EAST WALPOLE, MASS. or 1413 MONADNOCK BLDG., CHICAGO.

SLEEPY EYE



CHICK FOOD

THE INDIAN SIGN OF QUALITY IN POULTRY FOOD

ALWAYS READY

ALWAYS RIGHT

Look for the portrait of old Chief "Sleepy Eye" if you want the poultry food or chick food best suited to raising healthy, hardy stock. We are in the great grain belt of the Northwest where every kind of grain grown possesses greatest nourishing value

SLEEPY EYE Poultry Food


SLEEPY EYE Chick Food

prevent waste in feeding and are cheapest to buy because all the food can be eaten, and every ounce is convertible into profit. You will raise healthy, hardy fowls, get more eggs and sustain less loss if you feed Sleepy Eye brands of food.

Don't feed your chicks soft foods that get sour, dirty and filthy; when the natural way is a clean, dry food that is always sweet and sound. Write today, send us name of your dealer, name of this paper and tell us the number of fowls you keep—we will send you free set of beautiful colored Souvenir Post Cards and samples of Sleepy Eye Poultry Food and Sleepy Eye Chick Food. See just how good they are. If your dealer doesn't have them we send them direct.

SLEEPY EYE MILLING CO., SLEEPY EYE, MINN.

SLEEPY EYE



POULTRY FOOD

GEORGE'S WHITE ROCKS

Are still winning wherever shown. Our wonderful record at Chicago, Boston and New York, prove their superior quality. We have a very fine lot of absolutely pure white, fine shaped cockerels for sale at \$5, \$8 and \$10 each. They have fine, low, even combs, nice bay eyes and yellow legs. They are show birds as well as fine breeding cockerels. Eggs from prize matings, one sitting \$5, two sittings \$8, three sittings \$10 and \$20 per hundred.

E. H. & S. H. GEORGE

Groveland, Mass.

True to Name, Birds of Quality, are Lapham's Buff Ply. Rocks.

First pullet at Detroit, score 95. My last winning at Detroit, Mich., Jan. 4 to 9, 1907, 1st pen, 1st and 2d pullet, 1st, 2d, 5th hens, 3d, 4th, 5th cocks, 3d, 4th cockerels, special for best shaped male and female, best colored male and female; also the American Buff Rock cup for best display. I will have ten pens carefully mated up of birds with a world's record, and I promise my customers more for their money than ever before, and guarantee to please or money refunded. Eggs \$2, \$3 and \$5 per 15. Write for my new catalogue, which is free on request. Show birds and breeders always on hand. Remember the name, the Gold Medal Strain. Please mention this paper.

Dearborn Poultry Yards

Dearborn, Mich.

and running at the nose. Fourth, how long should eggs be kept for hatching, and how should they be kept when being saved for hatching? R. C. L.

Freeport, Ill.

Answer.—First, by taking out a couple of the windows and placing bur-lap or muslin over the openings. Second, one is a pen mated to produce extra good male birds and the other extra good females. Third, the fowls have a cold, and unless attended to will develop into roup and canker. Fourth, eggs intended for hatching should not be kept longer than two weeks and should be kept in a room with a temperature about 60 degrees.

Editor American Poultry Journal:

Dear Sir: Will you kindly answer the following question in the next issue: What is the cause and cure, if any, for rattling in the throat of fowls when breathing? S. J. W.

Flint, Mich.

Answer.—Rattling in the throat of fowls is usually caused by bronchitis, which is produced by a cold which settles in the bronchial tubes. Relief may be obtained by allowing the fowl to inhale the steam from a kettle of boiling water to which has been added a few drops of carbolic acid.

Editor American Poultry Journal:

Dear Sir: Please answer in your next issue a few questions. Will you please tell me how one can tell a pullet from a cockerel when they are about eight or ten weeks old, and also the use of a colony house on a chicken yard? D. W.

St. Louis, Mo.

Answer.—There is no positive way of telling the sex until the combs are developed. Colony houses are used after the chicks are taken from the brooders and put out on the range.

Editor American Poultry Journal:

Dear Sir: Please answer these questions in your next issue: First, what is the standard weight for Buff Leghorns? Second, how far around do you turn the eggs in an incubator? Third, at what temperature do you keep a brooder? Fourth, if you had eight Buff Leghorn hens and two pullets, would you advise putting a dark cockerel with the five lightest hens, and a light cock with some dark hens? F. H. McG.

Jackson, Mich.

Answer.—First, the Standard does not specify any weight for Leghorns. Second, half way around at each turning. Third, 95 degrees when chicks are first put in, and gradually reduce the temperature as the chicks get older. Fourth, yes.

Editor American Poultry Journal:

Dear Sir: Will you please answer some questions? I have a henhouse 30 by 12 that is very damp. How can I dry it out? How large a yard do you advise for twenty-five Buff Orpingtons? What feed do you think is best for little chicks just hatched, two weeks old and six weeks old? Please compound me a balanced ration for laying hens. E. M. T.

Cassadaga, N. Y.

Answer.—Your house can be dried out by proper ventilation. A yard 25 by 50 will accommodate twenty-five Buff Orpingtons very nicely. Any of the various chick foods advertised in these columns is suitable for little chicks from one to six weeks old and older. A feed composed of wheat, oats,

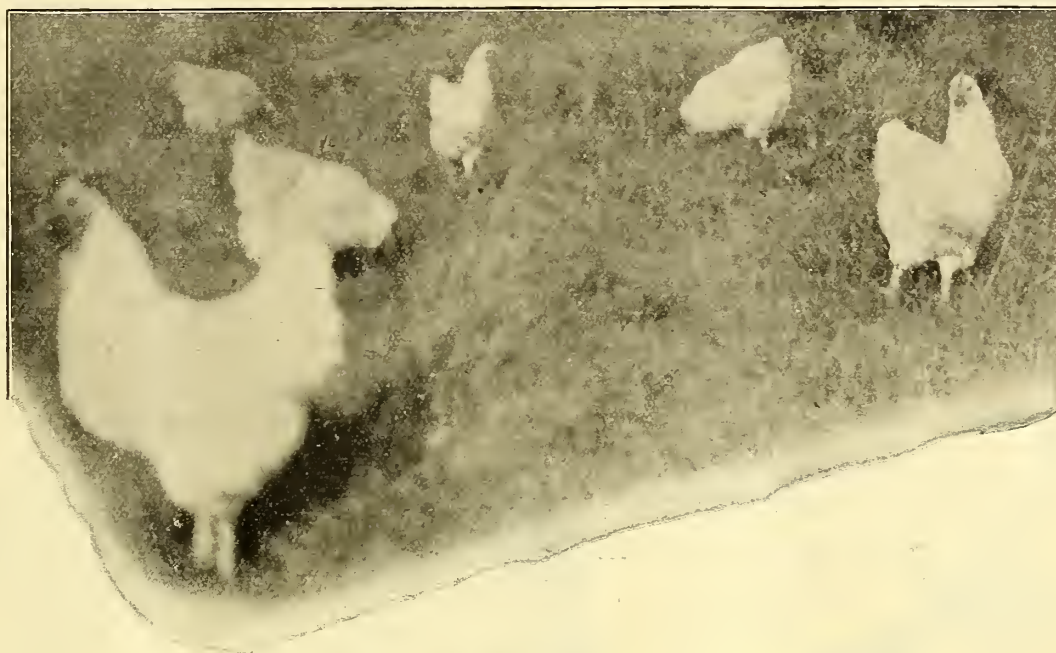
barley and corn will be found suitable for laying hens; 50 per cent wheat, 25 per cent oats, 10 per cent barley and 15 per cent cracked corn.

Editor American Poultry Journal.

Dear Sir: I would like to ask a few questions in your paper. First, please

Leghorns and rose comb White African bantams. Will it hurt any to let them run together after breeding season is over? Fourth, considering the feed and that I disinfect every week, should not I get more than four to six eggs from my Wyandotte pullets? They are all healthy. My show birds do not lay at

birds are not in the least diminished; in fact, they usually have an abnormal appetite and will continue to when they are too weak to stand up, but the more they eat the weaker and thinner they get. We have seen birds that in health weighed 10 and 12 pounds gradually lose flesh until they weighed only



Breeding pen of White Plymouth Rocks, owned by J. T. Thompson, Hope, Ind.

describe the disease "going light" and the remedy. Second, is oats two parts, wheat one part and corn one part, with turnips, cabbage, oyster shell, grit, bone, green bone and table scraps a good feed. I feed the oats and wheat and corn in the litter as a scratching feed in the morning. Third, I breed White Wyandottes, rose comb White

all yet. They were hatched May 26. Fifth, can a breeding pen of ten females and male be accommodated in a scratching pen 6 by 8, with yard for good weather.

Pontiac, Mich.

Answer.—First, asthenia, or "going light," makes itself known through loss of flesh, although the appetites of the

1½ pounds. This disease is the same as consumption in the human family, and there is positively no cure for it at the present time. All birds so afflicted should be killed and their bodies burned to prevent the spread of the disease. Second, yes. Third, no. Fourth, We do not know how many Wyandotte pullets you have, but fifty per cent of

LIGHT PLYMOUTH ROCKS

The universally admired Light Brahma color markings grafted on a splendid general purpose fowl. True Ply. Rock shape, size and comb. Shanks rich yellow and free of feathers. One of the most promising of American breeds. Eggs from select matings, \$5 per 14. Circular.

F. M. CLEMANS

MECHANICSBURG, OHIO



Keeler's White Wyandottes The World's Greatest Strain

THE STRAIN of the correct type, the winning type, the strain that breeds on and on, reproducing itself true to type. The Keeler strain is true Wyandotte and will breed you true Wyandotte shape; their ancestors have been winners at America's leading shows for the past twelve years. They are winning today and will win in the future because they have more carefully bred blood lines than any other strain in existence, setting the stakes five (5) years ahead of their closest competitors; they are in fact as well as in name,

The World's Greatest Strain

Do you want eggs from my eight (8) grand pens containing the cream of the best birds raised the past four years. They have nice curving corrugated combs, red eyes, nice arched necks, broad back, short, well spread tails, full round broad breasts, fine yellow legs and beak, standard weight or over; are white from surface to skin and will stay white in the hottest summer sun. My forty-page illustrated catalogue that shows them as the camera saw them will convince you, it's free for the asking, send for it today. Eggs from the finest of exhibition matings \$5 per fifteen, \$9.50 per thirty, \$15 per fifty and \$25 per hundred.

Chas. V. Keeler, Box 900, Winamac, Ind.



True Success

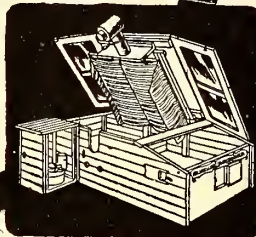
PROFITS are the measure of success. You are not getting your share if you lose a goodly per cent of your eggs every time you bring off a hatch. Such waste is not necessary, but it's common. To avoid it has been the earnest effort of the Experiment Station at Purdue University. It was through painstaking, study, and experiment there, with practically every good incubator made that the true principles of incubation were developed and embodied in the

PURDUE Incubators and Brooders

The inventor, Mr. C. E. Coffin, was an enthusiastic poultry student in this institution. He studied incubation from a scientific standpoint. His aim was abundantly realized. His are practical, everyday, working machines. They get results. Being so largely the result of principles established in the experimental work of the institution itself, he very properly gave them the name of his Alma Mater. Today they have the unqualified endorsement, not only of the Purdue Experiment Station, but of hundreds of expert poultrymen. They are not machines of "talking points." They grew out of tests and experiments with the best. They have hatching and brooding genius.

Write for Catalogue and learn the reasons. Why there are stronger, why more of them live, how expenses and losses are cut down, and how profits may easily be doubled cannot be told here. But our book tells. Write and let us send you a copy, FREE, and we pay the postage. A postal request will bring it. Write today.

THE INTERSTATE INCUBATOR COMPANY,
101 South Capital Ave.,
Indianapolis, Ind.



them should lay every day at this season of the year. Fifth, not for best results.

Dear Sir: Please answer this question in your Journal. My chickens are losing all their feathers under their bills and necks. What is the cause?

Whiting, Ind.

C. S.

Answer.—This is caused by what is known as the depilating mite. Lard and sulphur rubbed thoroughly into the skin will usually overcome the difficulty.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next Journal: What is the best way to feed green cut bone to fowls where one does not feed a wet mash?

W. G. M.

Danvers, Ill.

Answer.—Scatter it around the same as you would grain. This should not be fed in a mash.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer in your next issue, if possible, the following: I have a number of rose comb White Leghorns, also single comb White Leghorns. Now, if mating the single comb pullets with a rose comb cockerel, what will be the result? Will they be single or rose comb, and if rose comb, will they be full-blood? F. L.

Answer.—The result will be both rose and single comb, but not full-blood of either variety. We would not advise a mating of this character.

Editor A. P. J.

Dear Sir: Please answer me the following: First, hatched white Wyandottes in April from hens that I bought from a breeder. Chickens grew well, cockerels weigh from five to eight pounds, but are just beginning to mature (Feb.). Cockerels just beginning to crow. Had R. S. reds in same hatch which matured in October and November. Is this slowness due to the strain, my fault or the breed? Second, can you refer me to some breeder of the Black Orpingtons and White Leghorns who raises them for eggs and eggs alone?

H. S. W.

Salem, N. M.

Answer.—Not knowing the circumstances under which the chicks were raised, nor their breeding, we are unable to say where the fault should be placed. Second, consult our advertising columns.

Editor American Poultry Journal.

Dear Sir: Please answer in your next issue what is the cause of chicks hatched May 8 moulting in the fall of the same year, and can you give me the address of the Correct Incubator Co.?

Answer.—This is usually caused by too heavy feeding of fat producing foods. We are unable to give you the address you desire.

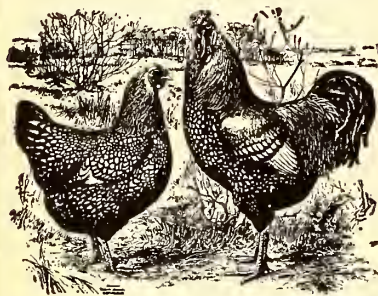
Editor American Poultry Journal:

Dear Sir: I wish you would please state in your next issue what is the cause of or what disease my hens have. Their heads get as yellow as their bills and they refuse to eat, and have a discharge from the bowels consisting of white and a little green. They droop and die in about a week. W. B. Mc.

Englewood, Col.

Answer.—Enteritis or intestinal catarrh. Give pure drinking water and

Do You Know Hummel?



If not, you had better get acquainted. I have my breeding pens all mated up and can now fill your egg orders. My breeding birds score from 90 to 96 points. I have been very particular in selecting male birds for breeding purposes this season. Every bird is strong and vigorous. By my method of packing eggs I am able to ship them anywhere with good results to purchaser, and guarantee safe arrival of eggs at your nearest express office at the lowest possible rate. You can order your eggs direct from this advertisement.

Handsome 1907 Catalogue Free

EGGS

All Varieties in this Column

\$1.50 per 13
2.50 per 26
5.00 per 65

Barred Plymouth Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
Light Brahmas,
White Wyandottes,
Buff Wyandottes,
Golden Wyandottes,
Silver Laced Wyandottes,
Buff Cochins,
Partridge Cochins,
Black Langshans,
S. S. Hamburgs,
Rose Comb White Leghorns,
Rose Comb Brown Leghorns,
Single Comb White Leghorns,
Single Comb Brown Leghorns,
S. C. Buff Leghorns,
S. C. Black Minorcas,
American Dominiques,
Golden Seabright Bantams,

EGGS

All Varieties in this Column

\$1.75 per 13
3.00 per 26
6.00 per 65

White Cochins,
White Langshans,
Cornish Indian Games,
Black Breasted Red Games,
Hondans,
Black Javas,
S. C. White Minorcas,
Rose Comb Black Minorcas,
Buff Orpingtons,
Single Comb Rhode Island Reds,
Buckeye Reds,
Golden Polish,
White Face Black Spanish,
Buff Cochins Bantams,

Mammoth Bronze Turkeys, }
White Holland Turkeys, }
Toulouse Geese, } One Setting \$2.50
Two Settings \$4.50

EGGS

All Varieties in this Column

\$2.00 per 13
3.50 per 26
7.00 per 65

Pea Comb Barred Rocks,
Dark Brahmas,
Blue Andalusians,
Rose Comb Rhode Island Reds,
Red Caps,
W. C. B. Polish,
Silver Polish,
Black Tailed Japanese Bantams.

Pekin Ducks, \$1.50 per 11
Rouen Ducks, \$2.50 per 22

Hummel's Insect Powder. The best in the world. Price list free. All correspondence receives prompt and personal attention. If you have never dealt with me, I want your orders this season and will endeavor to treat you right and hold your patronage.

S. A. Hummel, Box 52, Freeport, Ill.

regulate the food. Allow small quantities of mash or cooked food, with some chopped beef. Put a handful of oatmeal in the drinking water or give milk to drink. Give a tablespoonful of olive oil as a laxative to carry off any irritating matter that may be in the intestines, then follow with one-half to one grain of bicarbonate of soda and two grains of subnitrate of bismuth, in a little water, three times a day.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your next Journal which is the best layers, the White or the Brown Leghorns, and how do the rose combs compare with the single combs as layers?

Russell, K.

M. A.

Answer.—We have never found much difference in the laying qualities of the Brown and White Leghorns, whether rose or single comb. Of course, a great deal depends on the strain.

Editor American Poultry Journal.

Dear Sir: I have a black Minorca hen whose head is very much enlarged, even down onto her neck. This condi-

tion began to develop about the first of August, and has not seemingly affected the hen's health, as she is the best scratcher in the flock. I often find her in a deep litter digging with much energy. Please answer in next issue.

A. E.

Wardner, Ida.

Answer.—Owing to the fact that the hen appears perfectly healthy otherwise we are unable to say what the trouble is.

Editor American Poultry Journal.

The question of which breed lays the most eggs is one that interests more poultry men than any other connected with the industry, and in an effort to give a solution thereto, the writer, and several others, propose an egg laying contest to be held here in connection with the Jamestown Exposition.

The exposition management has very kindly placed at our disposal a site of about five acres advantageously located within the exposition grounds, and we hope to secure the co-operation and support of admirers and breeders of the various

kinds of poultry, and also the help of the poultry press, in order to make the test a real one.

A prize of \$500 in gold will be awarded the pen making the best record, and a series of other valuable money prizes will be awarded the best pen of each breed, and also the greatest individual layer of each breed.

The contest will begin on May 15 and close on October 15, and is open to all breeders in the United States. Each pen to consist of ten hens and one cock. We want each breed to be represented by at least five pens, all fowls to be pure bred. The maximum number of hens contesting to be limited to twenty-five hundred.

Any one interested can obtain all further details by addressing the undersigned, enclosing stamp for reply.

Norfolk, Va.

Laurence Waring.

HOGAN HENS Select the 200 egg layers, pullets that will make layers, cocks that breed layers. The Walter Hogan System does this. No money till you prove it. Book free.
THE WALTER HOGAN CO.
17 National Bank Building, Fergus Falls, Minn.

COLUMBIAN WYANDOTTES. AMERICA'S CHAMPIONS.

Win more first and special prizes than ALL COMPETITORS at the world's greatest shows,

NEW YORK AND BOSTON, 1907,

In strong competition with all the prominent breeders of this variety. Winning 1st COCKEREL, 1st BREEDING PEN, and six specials at New York. At Boston, 1st cock, 1st and 2d cockerel, 1st pullet, first breeding pen, National Columbian Wyandotte Club Silver Cup for best display and 13 other specials.

CHOICE BREEDING BIRDS FOR SALE.

EGGS FROM PRIZE MATINGS

One Setting, \$5.00. Three Settings, \$10.00. Five Settings, \$15.00.

Catalogue of AMERICA'S BEST free.

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.



First Cockerel at New York

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

CHICAGO, ILL. JUN 27 1906 190 No 7398

The First National Bank of Chicago

PAY TO THE ORDER OF

S M Yoder \$100 00

One hundred and no 100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Geo E Yates Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain
Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

Continued from Page 265.

day the other is used: and before every fowl one partition for meat, another for drink. All their meat is this: Boil barley in water till it be tender. Keep some so, and another parcel of it boiled with milk, another with strong ale. Let them be boiled as wheat that is dried. Use them different days for variety, so get the fowl appetite! Lay it in their trough with some brown sugar mingled with it. In the partition for liquor let them have water or strong ale to drink. They will be very drunk, and sleep: then eat again! Let a candle stand all night over the coop, and they will eat much in the night. With this course they will be prodigious fat in a fortnight (!!!). Be sure to keep them very sweet. This maketh the taste pure."

Poultry Herald is heartily in favor of the plan proposed by Thomas F. Rigg and adopted by the American Poultry Association at Auburn of holding an association show annually. The Herald goes several steps in advance. It says: "The American Poultry Association should be recognized as a controlling factor in the entire exhibition business, not simply the maker of a Standard by which fowls are judged. It should be necessary for a poultry association desiring to hold a show to become a member of the American Association, or receive a 'sanction' from it for holding that show. When the sanction is granted it should carry with it the obligation to employ none but licensed A. P. A. judges and to conduct the show

in every way upon rules laid down by the American Poultry Association, with such minor additions as may be necessary. Having received this sanction the show should be eligible to receive the specials offered by the A. P. A. itself and by its members, individual and club. When shows are conducted in this wise it should be illegal under the American Poultry Association for an exhibitor to show his birds at an exhibition not sanctioned by the A. P. A., and a rule should be framed for penalizing an exhibitor who does exhibit at an unsanctioned show by excluding his birds from competition at shows that are legally recognized. Winnings at an A. P. A. sanctioned show would then be the only recognized winnings, and the exhibitor would be reasonably near positive of receiving just and intelligent treatment. This may seem like a 'far cry' at this time, but it is what must come, and in the next few years at that, if the poultry industry is to receive the best service at the hands of the American Poultry Association and other bodies organized and perpetuated for its advancement."

Western Poultry Journal is strongly in favor of the plan of licensing poultry judges, but does not believe the new constitution of the American Poultry Association goes far enough in this direction. Brother Richards is not alone in this opinion.

"To those croakers who have maintained that the pigeon hobby had seen its best days the Boston show must have dealt a staggering blow, for it ended

in a blaze of glory," says the American Stock Keeper. Same thing at Chicago show.

To us, as well as to many others, the editorial page of Farm-Poultry will not be as interesting for a time as it has been of late. Editor Robinson says: "But while not willing to admit for a moment that the A. P. A. has any claim on forbearance in comment while putting its new constitution into operation, the writer is perfectly willing those who want that should know that Farm-Poultry henceforth will have little to say about the A. P. A. beyond giving such accounts of its affairs as are of interest to our readers as news. We consider that having announced its purpose to reorganize under such a constitution as that which has just been adopted, the American Poultry Association is no longer to be considered a factor to be reckoned with in the future development of poultry organizations."

A CORRECTION.

In the February issue appeared the ad of D. F. Valentine, Ft. Wayne, Ind., in which he advertised a trap nest. Through error we made this read the Sure Hatch Trap Nest, when it should have read Sure Catch Trap Nest. The corrected ad appears in this issue; look it up and write for particulars. Mention American Poultry Journal.

Clement & Fike of Libertyville, Ill., have laid the foundation with stock and eggs in White Wyandottes for the most successful plants. Let us get together on this matter. If about eggs, our egg circular is free; or on stock, large illustrated catalogue 10c. Inspection of our plant invited.

DeGraff
Poultry Farm

Amsterdam, N. Y.

LEADING RHODE ISLAND RED
SPECIALISTThe Red
Centaur

Head of the Red Boom

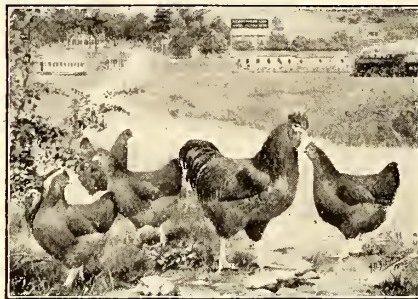
My Color Plate Book on Reds Gives this
Picture in True Colors, 8x10.

TABLE OF CONTENTS:

Color Plate of Reds.....	Cover
Columbian Wyandotte Painting.....	1
Introductory Letter.....	2
Head of the Red Industry.....	3
My Prize Record on Reds.....	4
Editor Trafford's Visit.....	5
Important Ages of the Reds.....	6
Extracts from Editors' Visits.....	7
My Methods of Raising Chicks.....	8
Piano Box Colony Houses.....	9
My Model Poultry House Ideas.....	10
The Poultry Industry in United States.....	11
Mating, Breeding and Raising Reds.....	12
T. Hewes' Editorial on Reds.....	13
Confidential Chat by Author.....	14
Unsolicited Testimonials.....	15
1907 Prize Winning Matings.....	16
1907 Standard Mating List.....	17
New York State Red Club Clambake.....	18
DeGraff Trap Nests.....	19
DeGraff Outdoor Brooder.....	20
DeGraff Indoor Brooder.....	21
DeGraff Hoppers and Drinking Dishes.....	22
My Cures for Diseases.....	23
Criticism of Color Plate.....	24
Prices of Stock.....	25
Originality of Advertising.....	26
My Vacation Trips on Bicycle.....	27
Hints on Feeding Fowls.....	28
Rose Comb Reds and Matings.....	29
White Leghorn Mating List.....	30
Amsterdam White Leghorn Ranch.....	31
Columbian Rocks and Matings.....	32
Columbian Wyandottes and Matings.....	33
DeGraff Original Contrivances.....	34

We
Want
Your
Address

\$500 Catalog for 25c.

Finest Ever Published

My Color Plate Book on Reds is absolutely the finest illustrated poultry catalogue ever published. (75 halftones.) It is original from cover to cover, and covers everything you are interested in, and it should be in the hands of every reader. It is indispensable to Red breeders, as it has the only Color Plate of Reds ever published and it gives the Standard colors to perfection, besides giving my 20 years' experience in mating and breeding.

My Original Contrivances are described in full.

If it does not contain more practical information than any book you ever read I will refund the money for the asking.

Color Plate Book on Reds, 25c
Original Idea Catalog, 10c
MATING LIST
FREE
1907

AMSTERDAM WINTER LAYING STRAIN

Editor American Poultry Journal.

Dear Sir: Pekin ducks are coming in favor so fast in the west and so little is said about them in the papers that I have been tempted to write an article on the subject for some time. The big duck men of the east say very little about them because they have a good thing and don't care to let every-

one know about it. More men, for the number in it, have got rich in the duck business than any other line of poultry business. Ducks have a great many advantages over chickens. They make market size in half the time, take less brooder heat, if properly fed very seldom die off, in fact ducks are almost immune to diseases. They bring from 18 to 25 cents in Chicago from May 15 to June 10, live weight. Old ducks are not the trouble to care for that chick-

ens are. If you want to have separate pens all you have to do is to have separate houses, mate them up, keep them mated for about two weeks, say February 1 to 15, and you can't get the flocks to mix the remainder of the season.

Chicago is fast becoming a good market for green ducks. I have more ques-

commercial meat, they won't grow and are apt to die without it. Old ducks won't lay in winter unless fed it. I feed old ducks about the same for eggs as the young for growth. Soft feed is best, as a duck has no crop.

Use one drake to five ducks in small flocks, one to seven in large flocks. Have water that ducks can get their



IDEAL COLUMBIAN WYANDOTTES SKETCHED FROM LIFE.

Prize winners at Johnstown Poultry Show, New York. De Graff Poultry Farm, Amsterdam, N. Y. Mr. E. T. De Graff is a strong advocate of photographic advertising, and this is a fair sample of the quality of the cuts that make up his 1907 Color Plate Book on Reds, which is undoubtedly the finest illustrated poultry catalogue ever published.

body know about it. More men, for the number in it, have got rich in the duck business than any other line of poultry business. Ducks have a great many advantages over chickens. They make market size in half the time, take less brooder heat, if properly fed very seldom die off, in fact ducks are almost immune to diseases. They bring from 18 to 25 cents in Chicago from May 15 to June 10, live weight. Old ducks are not the trouble to care for that chick-

tions asked me by my customers about ducks than chickens, showing how little people know about them.

As to feed and care, young ducks should be fed a soft mash of 1 part bran, 1 part cornmeal, 1 part clover cut or some other bulky feed, with 1 part beef meal or scraps, put 5 per cent coarse sand or fine oyster shell mixed in. Right here let me say where nine-tenths of those starting out in the duck business fail, in not using the

heads down in. This is essential. For old ducks a swimming place is of great benefit, but not for young stock to be fattened.

Have laying house well bedded. I put up a 10-foot board about a foot from wall on two sides of house, the ducks will go back of these to lay and bury the eggs.

The Pekin is the best duck for market as it matures quick, is of a good shape and is the easiest to care for.

Amatite ROOFING

NEEDS NO PAINT

DO YOU USE A ROOFING THAT
REQUIRES PAINTING AND COATING?

If so, do you realize that the coating and painting will probably cost as much, if not more, than the first cost of the roof itself?

When you buy a roofing that has to be coated, you must consider the *cost of maintenance* as well as the first cost. If you do this, you will find



that coated roofings cost you just about twice the original cost.

If you try to save money by not coating such roofs they will *soon leak and rot away.*

The best way out of the difficulty is to buy a roofing that requires no coating, such as Amatite. This Ready Roofing has a *special mineral surface* which makes painting *entirely unnecessary.* The first cost of Amatite is the whole cost.

After it is once laid on the roof it costs you *nothing* to keep up.

Furthermore, the price of Amatite in the first place is less than that of almost any other ready roofing. It is by far the lowest priced of the *good ready roofings.*

When you get prices don't forget to count in the cost of putting on paint every year, and you will be sure to come back to Amatite as the cheapest and best.

FREE SAMPLE

Let us send you at once a **SAMPLE** of AMATITE and a Booklet of information about it. We want you to see how much better it is than the kind that has to be painted.

Address nearest office of the

BARRETT MANUFACTURING CO.,

New York, Chicago, Cincinnati, Cleveland, Philadelphia, Minneapolis,
Kansas City, St. Louis, Boston, New Orleans, Allegheny.



Why 1907 Owen Farms Chicks Will Win



Blood will tell. **Unbeaten winners**, properly mated for best results, will produce unbeatable chicks. At Madison Square Garden, N. Y., in 1905-6-7, and at Boston in 1906, our birds won 48 firsts and cups out of a possible 67. This record has never been approached on our varieties in such tremendous competition.

These **unbeaten winners** are properly mated, and they will breed the finest chicks we ever raised. New mating list for 1907 now ready. Eggs from our best are \$5, \$10 and \$20 per 13. Eggs from well mated pens are \$3 per 13. Eggs from thoroughbred utility pens are \$6 and \$10 per 100.

Good to fine breeding birds, carefully mated for best results, and also bred from our **unbeaten winners** are yours at low prices for blood lines and quality. Let us quote you and judge for yourself. Our breeds are:

**Buff and Black Orpingtons,
Barred, Buff and White P. Rocks,
and White Wyandottes.**

Illustrated catalogue tells the story. We want you to read it and it will be mailed free if you will ask

1st New York, 1906; 1st Boston, 1906

OWEN FARMS, Box A, Vineyard, Haven, Massachusetts
WM. BARRY OWEN, Proprietor MAURICE F. DELANO, Manager

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you \$25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. Nothing like it ever discovered for producing winter eggs and fertile eggs. For growing chicks it has no equal. No mashes or cooking feed under this great system. Broilers go 1½ to 1½ lbs. in seven weeks on it. No science required to feed my system. Failure impossible. Start right. Circular and testimonials free. Write today and stop that big feed bill.

EDGAR BRIGGS, Box A

NEW ROCHELLE, N. Y.

Don't try to raise ducklings with a hen; eggs hatch far better under hens but do better with brooders to raise them. My opinion is that a very few years will see the west dotted with big duck ranches.

Last year duck men could not more than two-thirds furnish enough eggs for the fancy trade. They can be picked in summer and we found the feathers about as good and brought very nearly as much as Emboden geese feathers.

Farina, Ill.

Oscar Wells.

Did you know some of the best prizes this season, won at the largest shows in America were from stock purchased from our "Greatest Strain on Earth" White Wyandottes. Eggs or stock. Write us. Clement & Fike, Libertyville, Illinois.

A NEW POULTRY BOOK.

**Especially Written and Designed for
Beginners.**

The book treats at length on the great profits in poultry culture, citing many cases where splendid incomes have been made from this fascinating business. It is a well established fact that there is big money in poultry culture. There are thousands of men and women who are earning princely incomes from it, while there are many more thousands who are making a snug little income every year conducting it as a side issue. To make from \$100 to \$1,000 clear profit every year, just in the spare moments, is no small matter with most people. And yet there are thousands who are doing this very thing raising poultry, and this same thing can easily be accomplished by anybody who will conduct it in an intelligent manner. It is just for this latter class that this book has been designed and by following its simple instructions success will be sure and the profits large.

We want everyone to read this book, therefore we are offering it at the

CUT PRICE OF 25c.

The regular price being 50 cents. We have hundreds of testimonials from breeders all over the country who have secured a copy of this book.

Send 25c today and secure a copy of this 128-page book. You will not regret having done so.

Congress Park Poultry Yards,
Congress Park, Ill.

Edward E. Ling, South Portland, Me., writes: "I have this season fourteen yards, mated of the highest class birds that I have ever produced, from which I can supply my customers with eggs. My 1906 and 1907 Boston and Madison Square Garden winners are all in my breeding yards this season. I have no birds or yards reserved, but sell eggs from every bird I own. I have a few good, choice and extra nice cockerels yet on hand for sale. My guarantee is very liberal—I not only fully guarantee every bird I sell to be precisely as represented, but also guarantee each bird to be entirely satisfactory to my customers or they are returnable. My 1907 catalogue and mating list will be sent free upon application.

Be independent and still make \$100 and upwards per month organizing in every town and state clubs of ten, purchasing groceries and other products, \$1 per week or month. Each club member receives in course of ten months \$10 in products and a \$10 premium, all for \$10, freight paid. Let us tell you how this can be done. C. E. Murbach Co., 62-64 Plymouth place, Chicago, Ill.

Why not make a good round sum of money in your leisure time by organizing clubs of ten, purchasing groceries and other products on factory to consumer plan. A \$10 assortment of goods and a \$10 premium both for \$10, and we pay the freight. For further information write C. E. Murbach Co., 62-64 Plymouth place, Chicago, Ill.

Send to A. B. Kaye, Walworth, Wis., for a setting of Black Minorca eggs. Mr. Kaye wins every year at Chicago.

DAKIN'S "PREMIER" WHITE WYANDOTTES.

THE GRANDEST OF THEM ALL

They are "THE CLASS" and have won since 1900 at Madison Square Garden, N. Y., Boston, Chicago and St. Louis, more of the "HIGHEST AWARDS" than any other. Do you want a winner? Are you short on show birds? If so, write your wants at once. Only a limited number of selected birds available. Prices reasonable for these "BIRDS OF CLASS." Specimens fitted for the show room for purchasers if desired.

JOHN L. DAKIN

ROXBURY, MASS.



YOUNG'S STRAIN OF S. C. WHITE LEGHORNS

I HAVE NO OTHER BREEDS. My strain again for the sixth consecutive year shows its superiority by winning more prizes at Madison Square Garden, N. Y., in the strongest competition ever known, than all others combined; including 17 specials, and again winning the Nat'l S. C. W. Leghorn silver cup. Two weeks later I almost duplicated my wonderful win of last year at Boston by winning 9 prizes on 9 entries against the most prominent breeders of the east. My winnings for 1906, at the world's 2 greatest shows, as follows: NEW YORK: Cocks, 1st, 3d, 4th; cks., 1st, 4th; hens, 2d; pul., 1st, 2d, 5th; pen, 4th. BOSTON: Cocks, 1st, 2d; cks., 1st, 2d; hens, 1st, 4th; pul., 2d, 3d; pen, 1st. This record has never been equaled by any other Leghorn breeder in America. Stock and eggs for sale at all times. 300 fine cockerels at reasonable prices.

D. W. YOUNG - Ridgewood, N. J.

HAUPT'S ORPINGTONS

ROSE AND SINGLE COMBS are winners at Madison Square Garden, N. Y., Pennsylvania State Show, great Allentown Fair, Dover Poultry Show, etc. Stock and eggs. Over 100 acres devoted to the higher element of the Orpingtons. We will also sell stock and eggs from our huge farms of S. C. W. Leghorns. No better stock anywhere.

J. S. HAUPT & CO.

Easton, Pennsylvania

"Ivrolett" White Ply. Rocks

Geo. W. Hillson's Down-to-Date Winners

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906, for most typical and best shaped White Rock male in the show, 104 competing. "Ivrolett," 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing. Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge Silver Trophy, Johnstown, N. Y., Dec. 11-15, '06, for best two cocks, two hens, two cks. and two pullets. The above record stands alone and unequaled by any White Rock breeder in America. 500 grand exhibition and breeding cockerels, trios and pens mated for best production. Elegant 12-page catalogue free. EGGS: Best exhibition matings, 1 setting, \$5; 2 settings, \$8; 3 settings, \$10; special prices per 100.

GEO. W. HILLSON

Box 404, Amenia, N. Y.

60,000 PEOPLE

are supposed to read this advertisement. Each of you who need an incubator should buy the

COUSINS INCUBATOR

Those who have incubators and cannot afford to discard them for the Cousins, THE BEST, should at least equip them with the Cousins Labor Saving and Life Protecting Egg Turning Tray. Write for particulars. Don't say mine or my neighbors will do. If our fathers had said that the mowing machine would never have had a chance.

THE COUSINS INCUBATOR CO., WARREN, PA., U. S. A.

WYANDOTTES

GOLDEN AND WHITE

Chicago winners, bred from Chicago winners for many generations. Reasonable prices on all stock.

A. W. DAVIS

Box 10, BIG ROCK, ILL.

See What Jackson's World's Foremost WHITE

Wyandottes

have done for my patrons. This is only a few of what I have received this season: have scores of such letters. Some do not care to have me use their name, but many owe their success to my strain. I raise and sell more high-class birds for the number raised than any other breeder. I have shipped many times this season over \$100 worth of birds at a shipment and use only a one-inch ad through many months of the year. The success of my strain has not been through my own winning. It has been the results of my patrons. The wise ones know money can buy the winners, but it takes skill to breed them. I have always bred my own as well as furnishing the winners for many of the most noted shows. See my ad on page 217.

Marshall Mich., Feb. 1.

J. H. Jackson, Hudson, Mass.

Dear Sir:—I won 1st cock, 1st and 2d hen on trio you sold me, in our show of 1,200 birds. There were many bought for this class from noted breeders, to win first, but not one of them did so. I shall want some more eggs this spring from your best matings. Yours truly,

HOWARD GRANT.

So. Paris, Me., Dec. 11, 1906.

J. H. Jackson, Hudson, Mass.

Dear Sir:—I am well pleased with the pen of White Wyandottes you sent me. They won 3d at Portland, Me., show in strong competition. They are very white birds and have ideal combs and shape. Thanking you for the kind interest you have taken in this deal, I am yours truly, F. S. CLARK.

Kaitangato Otago, New Zealand, Feb. '06.

J. H. Jackson, Hudson, Mass., U. S. A.

Dear Sir:—Trio of White Wyandottes received, after about 100 days' journey, in very good condition for such a trip. They were laying when arrived, so they had good care. After a rest and being washed I find, and also several experts who have seen them, pronounce them the best ever imported to this country. You have given me good treatment and I thank you for same. Am sure any more fowls imported to these parts will come from your yards.

Yours truly, GEO. AITCHISON.
Have made four shipments to New Zealand.

Westons Mills, N. Y., Feb. 4, 1907.

J. H. Jackson, Hudson, Mass.

Dear Sir:—I would like some more eggs from your best matings this spring. I have had good results with your strain. At Olean, N. Y., 1906, I won 1st and 2d pen, 11 pens in class. Some bought from noted breeders in the west as sure winners. I won silver cup, 1st and 3d ckl., 2d pullet, 2d hen, every special, six in all, and one for highest scoring ckl. in show. Judge Drenstedt says it was the best collection he had seen outside of the large shows. I also won every first on four entries at Cuba, N. Y. Yours truly,

F. C. HOLLAMBY.

Manchester, N. H., Jan. 29, 1907.

J. H. Jackson, Hudson, Mass.

Dear Sir:—I am pleased to write you that I won 1st on cock at Manchester Show; also 1st at Berwick, Me., on bird I bought of you as a cockerel. He has been a wonderful good breeder. I sold a sitting from his pen to a party who produced a pen which won 2d in a show scoring as high as 95. A sitting sold from his pen produced a pen which won 1st at Barre, Vt. I will keep in line with your strain. Yours truly, C. G. STEVENS.

Pendleton, Ind., Jan. 30, 1907.

J. H. Jackson, Hudson, Mass.

Dear Sir:—Cockerel received and is a dandy. Hen I bought of you a year ago which won and scored 95¼ at Indianapolis, Ind., has proven the best layer I ever had. It proves high scoring birds can be good layers if bred so. I have mentioned your kind treatment to several breeders.

Yours truly, S. B. WALKER.

WOMAN'S HOME DEPARTMENT.

Mabel Bates Williams, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

A CLUB FOR BUSY WOMEN.

The women who read this department, lead, without exception, busy, useful lives. Their days are filled from morning until night with duties which cannot be neglected. They are the very ones who most need occasional relaxation and a complete change of thought and of surroundings. And yet, from the very nature of the case, and because they have so many responsibilities, they feel that they cannot fritter away the time. There is no rest for them in an afternoon of so-called pleasure, when the spring sewing, or the basket piled high with mending, looms up in the background of the picture, a mute reminder of the old saying that "he who dances must pay the piper."

A correspondent of the American Poultry Journal tells how one group of busy women, living in a small town, has solved the problem this winter in a most practical as well as pleasant way. They

are all housekeepers and home-makers in the truest sense of the word, and have no time to waste, yet have felt the necessity of getting out of the rut of daily routine and of freshening their minds by coming in contact with the views of others. Their plan is told in the words of our correspondent as follows:

"Early in the winter three or four of us decided that we would meet every Thursday afternoon, bringing our sewing, mending, or any piece of work, no matter how humble or commonplace, which needed to be done. We made it a neighborhood affair, including just enough to form a congenial crowd, which would not be too large for our somewhat small rooms. We do not call it a club and have no constitution, rules or bylaws. The hours of meeting are from two to five o'clock, and each one is free to come at any time within that limit, and go whenever she feels that she must. The sewing machine is at the disposal of whoever wishes to use it. Best of all,

there are no refreshments, and the hostess is accordingly as free from extra work and responsibility as are the others. Sometimes only four or five are able to be present, but there is such a delightful freedom and informality about the gatherings, and so much work is accomplished, with little or no conscious effort, that it must be a strong reason which will keep any one away. We all feel that of all the clubs, social or literary, to which we have ever belonged, this is the very best, and we intend to continue our meetings indefinitely."

This idea can be carried out not only in the more thickly settled communities, but will be equally feasible in the country, wherever three or four congenial women can get together for an afternoon once in every week or two. The American Poultry Journal recommends that the readers of this department give it a general trial, and report their experiences, telling of any changes or improvements which they may make upon the original plan.

FOR THE LENTEN SEASON.

Many people hesitate to serve soup, from a mistaken idea that it is necessary to have meat stock as a foundation. The following recipes show what can be done with the winter vegetables which are to be found in every farm cellar, or which can be purchased for a few cents at the groceries by the dwellers in cities:

Cream of Salsify.—Scrape twelve roots of salsify, sometimes known as "vegetable oyster," throwing each one into cold water. Cut them in very thin slices, cover with a quart of cold water, add

THE PURINA CALL

DON'T FEED BY GUESS---IT'S A SCIENTIFIC MATTER

Almost everything depends on the feed—saving newborn chicks, development, making hens lay, preparing fowls for market—it's a question of feed all the way.

Might as well be right as wrong. It has cost us a good deal of money to get at the secret of success with poultry. You can get it from us cheaper than you can by experimenting on your flock.

PURINA POULTRY FEEDS

In "Checkerboard" Bags

is your guarantee. They are scientific feeds. Every one has been prepared for its special purpose after long and painstaking experiment.

Sound grains, no siftings, no dirt, **NO GRIT**. Selected and balanced to suit age and purpose you are feeding for.

Putting them in Checkerboard Bags don't make them any better, but it guarantees that you get the genuine. The goodness of Purina Feeds has given them a good name. It is our business and to our interest, as well as to your interest, that you get Purina when you call for Purina. **They are always in Checkerboard Bags.**

Purina Baby Chick Feed, for the first ten weeks.

Purina Scratch Feed, for growth and eggs.

Purina Mash, makes hens lay.

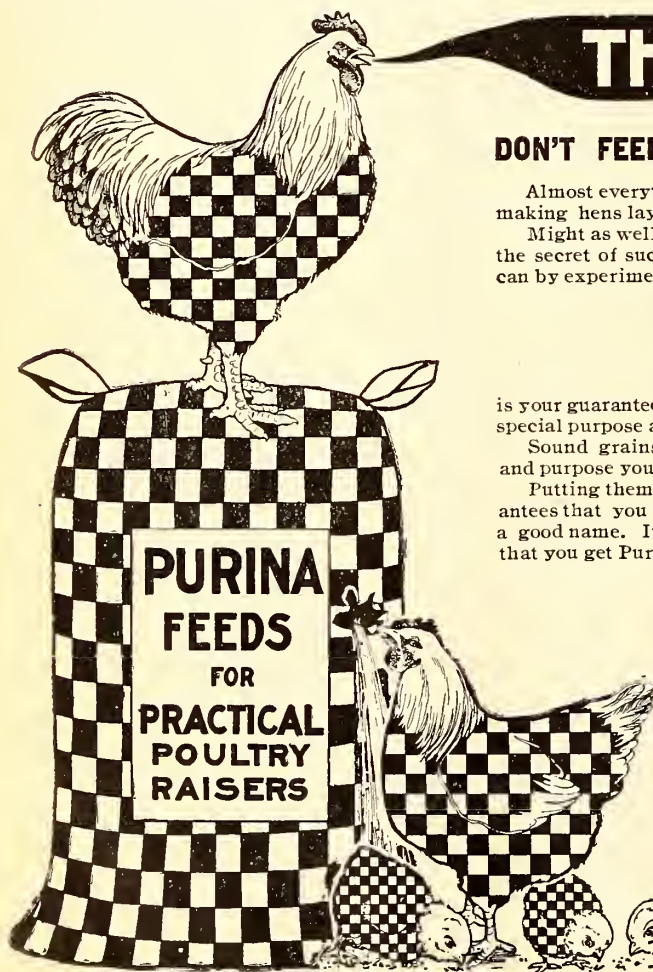
Purina Alfalfa Meal, winter green stuff.

Ask your dealer, but watch out for the "Checkerboard Bags." Don't be put off with "something just as good." If your dealer does not have Purina Feeds, send us his name and we'll send you samples and a free copy of the "Standard Poultry Feeder."

RALSTON PURINA MILLS, St. Louis, Mo.

ACME MILLS, Portland, Ore.

THE TILLSON CO., Tillsonburg, Ont.



REMOVING WEST?

LOS ANGELES

357 Dearborn St., CHICAGO, ILL.

SAN FRANCISCO

Write us regarding rates and through cars in connection with the forwarding of your household effects. Trans Continental Freight Co.



KELLER'S WYANDOTTES GOLDENS, SILVERS AND WHITES

1000 head of the finest birds I ever offered at reasonable prices. If you wish either fine show birds or high grade breeding birds I can supply you. Our birds have won thousands of premiums in the largest shows of America, and more than 200 regular prizes at Madison Square Garden, N. Y. If you wish the best no one is better prepared to supply you in any numbers to suit you. I export more Wyandottes than any other breeder. Also Scotch Collie dogs of the finest. Large circular finely illustrated free.

IRA G. KELLER, Brookside Stock Farm, Box 75, Prospect, O.

POULTRY SECRETS FREE

I give pointers how you contaminate your fowls with germ and how the German frows select their layers and sell the loafers free to customers, to others \$1: money back if not satisfied. It's remarkable how my Single Comb White Leghorns have forged to the front. Largest and best layers on earth. Eggs per 15 \$5, per 45 \$10, per 100 \$20.

H. C. BEEBE

R. 5, Canton, Illinois

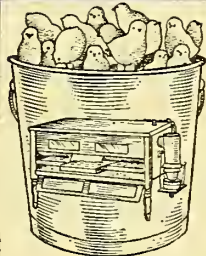


ENOUGH OF TROUBLE, PAIN AND WOE, SAY "SKIDOO" AND AWAY THEY GO!

Then write BAILEY of READING, MICH., for his 24-page picture catalogue in colors of his ORPINGTONS. He has Rose and Single Combs of Buffs, Blacks and Whites; also Collie dogs. His stock have been winners at London, England, New York, Chicago, St. Louis World's Fair, Detroit, etc., either by his wins or by direct purchase. He is selling to some of the foremost breeders. Satisfaction or your money back are his terms. Stock for sale. Address with stamp.

CHESTNUT GROVE POULTRY AND STOCK FARM or F. C. BAILEY

The CONTINUOUS HATCHER



Let us send you our free catalog. If in the market for an incubator—As our Continuous Hatcher possesses features that are not found in any other make of incubator. Our customers will convince you that our machine makes good all that is claimed for it in our catalog. It approaches as near as it will be possible to natural incubation. If you do not send for our catalog, you will regret it.

Following report we received from the Mich. Agricul. College. Hacker Incubator Mfg. Co., Agricultural College P. O. Mich. St. Louis, Mo. Sept. 11th 1906.

Gentlemen:—In reply to your request of 24th regarding the Continuous Hatching Machine used here at the college; I would say that the man that ran the machine is now absent from the college, and a more detailed report will be sent you as soon as we can secure it from him. He gave me a verbal report in which he stated that the machine did very good work.

Yours very truly, Jas G. Halpin.

Write for our Free Catalog.

Write us to-day.

HACKER INCUBATOR & MFG. CO. 3104 N. Jefferson Ave. St. Louis, Mo.

SINGLE COMB BROWN & BLACK LEGHORNS

Exhibition Birds At Low Prices

We have 200 fine cockerels for sale, bred from our 1906 Toledo winners, which we will sell at \$3.00 each while they last; first come, first served.

We also have fine B. P. Rock cockerels, both pullet and cockerel mating; prices quoted on application. Here is your chance to get a good bird cheap.

Our 80-page catalogue and 1906 mating list describes the finest line of Poultry Supplies and our fowls, sent free. Ask for it.

GRIGGS BROS., 516 Monroe St., Toledo, Ohio

1887—WESTERN HOME POULTRY FARM—1907
511 prizes in leading cities. R. C. White Orpingtons. S. C. R. I. Reds, "Red Strain," Buff and Black Orpingtons. Eggs \$3 np. For sale, R. I. Red and Buff Orpington stock in pairs, trios, etc. Write. Catalog free. J. W. Eastes, Box D, Galesburg, Ill., U. S. A. Ill Vice Pres. Am. White Orpington Club.

Laying White Wyandottes

Bred for eggs and beauty. Get the strain that will shell out the eggs. Trap Nests used for years and none but heavy layers bred from. Eggs \$2.50 per 15. Incubator eggs \$6 per 100.

WISEACRE'S POULTRY FARM
Box 25, Croton-On-Hudson, N. Y.

Columbian Wyandottes.

Winners of 1st chl. and 1st pen at New York State Fair, 1906. Winners of ALL firsts at Texas State Fair—none better. Texas is a great state and Woodlawn is a great farm. For particulars and prices address the manager,

N. C. MATTHEWSON, 103 Austin St., Marshall, Texas

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, was our winnings at the two springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93 1-16th, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 187 1/2; lowest score 184 1/4. From best pens 15 eggs, \$3; 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$5.

W. A. ANDREWS

Box A, Conway, Mo.

Start Right DO IT NOW

The Acme Poultry Account Book is a book gotten up by a practical poultry man, as an aid to busy poultry people. It consists of 12 pages to be used as a daily egg record, with columns for daily total, monthly pen total, daily pen total, monthly total for all pens, pen average and average for all pens. It has pages devoted to hatching and rearing records, and 12 pages with Dr. and Cr. columns, so that you may know your expenses and receipts to the cent.

In addition it contains a number of fattening rations, feeds, etc., and items of usefulness which the busy man has no time to memorize, but which he will find use for a hundred times a week. Price, complete, 25c in stamps or money order. Address all mail to

O. G. SCHMIDT
Woodlawn Heights, Bronx, N. Y.

POULTRY RAISERS PREPARE FOR ROUP

CHANGING SEASONS—CHILL WINDS—
WINTRY WEATHER

bring on colds, catarrh, etc., that lead to ROUP, the scourge of the poultry yard. It can be prevented and cured with

CONKEY'S ROUP CURE

The only positive cure known to scientific poultrymen.

It Is Absolutely Guaranteed.

Money Back If It Fails.

A thimbleful in the drinking water and fowls eagerly cure themselves.

No trouble—no fuss.

Price 50c and \$1.00 Postpaid.

Conkey's Valuable Book For Poultrymen Free.

Regular price 25c. Free to you for 2 cts postage and names of two other poultry raisers. All of Conkey's Remedies are Positively Guaranteed. A specific remedy for each disease of the domestic fowl.

The G. E. Conkey Company,
52 Ottawa Bldg., Cleveland, Ohio.

AGENTS WANTED.

Petaluma Incubator Co., Pacific Coast Agents.

"A Kalamazoo Direct to You"



ROYAL STEEL RANGE
For All Kinds of fuel.



OAK STOVE HEATER,
For All Kinds of Fuel.

Kalamazoo's are fuel savers.—
They last a lifetime.—
Economical in all respects.—
They are low in price and high in quality.
They are easily operated and quickly set up and
made ready for business.—
Buy from the actual manufacturer.—
Your money returned if everything is not exactly as
represented.—

You keep in your own pocket the dealers' and jobbers' profits when you buy a Kalamazoo.

WE PAY THE FREIGHT.

We want to prove to you that you cannot buy a better stove or range than the Kalamazoo, at any price.

We want to show you *how* and *why* you save from 20% to 40% in buying direct from our factory at factory prices.

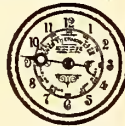
If you think \$5, or \$10, or \$40, worth saving

Send Postal for Catalogue No. 415

Examine our complete line of stoves and ranges for all kinds of fuel. Note the high quality; compare our prices with others, and then decide to buy from actual manufacturers and save all middlemen's profits. Catalog shows 267 styles and sizes for all kinds of fuel. Write now. Sold on 360 Days Approval Test.

Kalamazoo Stove Co., Manufacturers, Kalamazoo, Mich.

All Kalamazoo Cook Stoves and Ranges are fitted with patent oven thermometer which makes baking and roasting easy. All stoves blacked, polished and ready for immediate use when you receive them.

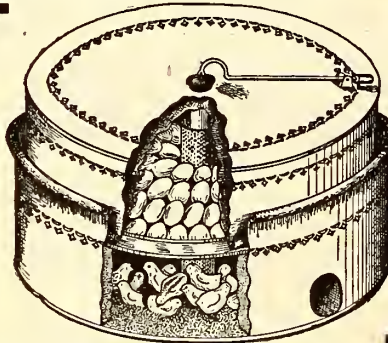


Oven
Thermometer

Hatch and Brood

AT SAME TIME

Here's a new thing—a complete hatcher and brooder, a machine that performs both of these operations at the same time and does both well. It is made entirely of metal and asbestos felt, so cannot warp, swell, shrink or crack. Will hatch hens', ducks', goose or turkeys' eggs equally well and at the same time.



Metal Mother \$7.50

BROODER - HATCHER

40 CHICKS FROM 43 EGGS

Cambridge, N. Y., Nov. 12, 1906.

Cycle Hatcher Co.,
Elmira, N. Y.

Gentlemen:—The combined Brooder-Hatcher I purchased of you last spring is certainly all you claim it to be. The first time we operated it we put in 49 eggs. After the sixth day we tested out 7 and replaced them with 9 fresh eggs. The first lot hatched out 40 strong and the 9 eggs put in after the machine had been running a week hatched 7 chickens. The next time we put in 50 eggs, tested out 6 and 1 that was cracked, and hatched 40 chickens from the 43 eggs. Chicks were brooded in the machine at the same time the eggs were incubating, doing double duty with the one lamp. We think the "Cycle" is the best machine on the market.

Very truly yours,
H. V. BUMP.

is a long step ahead of all others—the most remarkable invention in the poultry world. With it 2 qts. of oil hatches fifty eggs and broods the chicks. A time-saving, labor-saving, oil-saving machine complete for \$7.50. Light in weight; shipped cheaply by express. Free catalog tells how it works. Regular Cycle Hatchers and Brooders at \$5. Each are great favorites. Write now.

CYCLE HATCHER CO.
Box 214 Elmira, N. Y.



WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

one bay leaf and a slice of onion. Cook half an hour, or until the vegetable is so soft that it can be put through a sieve. Have ready a white sauce made by bubbling together a tablespoonful of butter and one of flour, and adding it to one pint of milk. Stir carefully, until the milk is at the boiling point, to prevent lumping. Add this to the salsify, and season to taste with salt and pepper.

This recipe gives the foundation of nearly all vegetable soups. The essentials are the thoroughly cooked vegetable, seasoned while cooking, and spiced to taste by adding bay leaves, cloves, allspice, onion, a bit of a red pepper, etc., and rubbed through a sieve. Add the white sauce just before serving. Among the many delicious variations are soups made with celery, carrots, parsnips, onions, potatoes, beans, canned peas or lima beans. In fact, the list can be prolonged indefinitely, according to the ingenuity of the cook. Often delicious combinations can be made by adding together the left-over vegetables from a previous dinner. The French are past masters at the art of soup making, and never allow even the smallest remnant to go to waste. The soup pot is constantly on the stove, and by skillful combinations of flavorings, no two soups ever taste alike, though they all come out of the same pot.

Cream of tomato soup is made much as the other vegetable soups are, but care must be taken to add a pinch of soda to the tomatoes before combining them with the milk. Here is a hint worth remembering: If the tomatoes are put a little at a time into the milk, it will not curdle, but if the milk is poured into the tomatoes, it will be very apt to do so.

EXPERIENCE DEPARTMENT.

Mrs. A. J. C., of Lima, Ohio, sends the department the following helpful hints: To fill holes in plaster, take old newspapers and tear them into bits, cover with water and cook until it forms a paste. Apply this with a small, flat piece of wood; a piece of a shingle is all right for this. Let it harden for twenty-four hours, and the wall will be in shape for repapering. By the way, it is a wise idea to always save pieces of the wall paper, and have them handy, where they can be found on short notice, if a hole is to be covered. This should be done as soon as it is made, for small holes in the plaster will soon develop into big ones, unless taken at the start. The paper pulp just mentioned makes a good filling for cracks in the floor or woodwork, and when the latter is given a fresh coat of paint or stain, the filling cannot be told from the wood.

Mrs. C. J. Green, of Holyoke, Mass., writes: "I have found that my starched clothes are much easier to iron and will have a glossy surface if I dissolve two or three lumps of sugar in the boiling starch. This also makes the clothes stiffer. A teaspoonful of turpentine or kerosene added to every quart of starch will also give a brilliant polish, and will keep the iron from sticking. If my irons seem rough, I rub them on a paper over which I have sprinkled common salt. This cleans them even better than wax. My children enjoy making scrap books and paper doll outfits on stormy days, and are always demanding paste. I have found such a good recipe for paste that will keep indefinitely that I want to pass it along to readers of the

BENT'S MILK ALBUMEN

(Dry Skim Milk). 43 to 50 per cent Albumenoid Protein. Originator Milk Food for Poultry.
GREATEST ANIMAL FOOD KNOWN.

SPECIAL OFFER Continued for FEBRUARY. FREIGHT PAID. N. Y. and Maryland Stations say: "More palatable and healthful than animal meal." A. C. Hawkins:—"A great egg producer." C. H. Latham:—"Best thing on the market." W. L. F. Yards:—"Shelling out the eggs; superior to beef scraps." Gardner & Dunning:—"Satisfied it is a good poultry food." C. H. Wyckoff:—"A healthful food, gaining confidence in it every day." H. R. Applegate:—"12 lbs. make 100 eggs where 17 lbs. of meat meal made 65." Price, \$45 per ton, 200 lbs. or over freight prepaid east Miss. River during February. \$2.50 per 100. Send postal today for free sample and folder. Agents wanted. Ask your dealer. THE BENT-CROISSANT CO., 14 Main St., Antwerp, N. Y., Sole Mfrs.

Keeps Poultry Healthy



VIGER'S
Crushed Charcoal

Prevents Disease



WE WILL MAKE YOUR POULTRY HEALTHY.

This is no idle boast. Our assertion is backed by an iron-clad guarantee. We manufacture Viger's Chemically pure Crushed Charcoal, the greatest poultry conditioner on earth. We guarantee our charcoal to keep your hens healthy, in good laying condition, free from digestive disorders and all diseases of the Crop. Why? Simply because Chemically pure Charcoal, through its great absorbing powers, will positively renovate and cleanse the system of all impurities, noxious gases and disease germs.

For \$1.00 we send you a 50 lb. trial sack. Feed it to your fowls. If it does not do as we say, we will refund your money immediately.

3 sizes: Coarse granulated—for mature poultry; fine granulated—for small chicks; pulverized—for soft food. Samples free. Special price in quantities.

Viger's Coal & Wood Co., 434 20th St., Detroit, Mich.

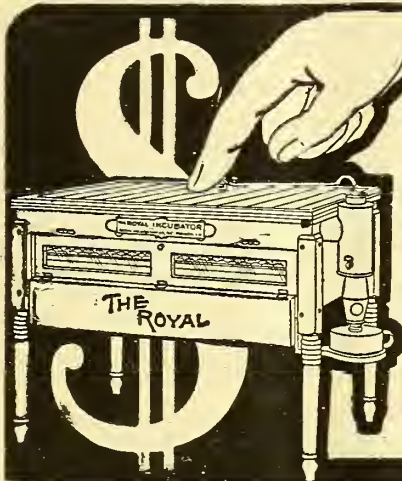


CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed,
Mash Egg Feed,

Ever Green Clover
Meal, and Pigeon Feed

The Standard Poultry Supplies of the World. The ONLY Original Dry Chick Feed. Sold Everywhere. Please write for prices and name of nearest Agent.
W. F. CHAMBERLAIN, (The Perfect Chick Feed Man.) ST. LOUIS, MO.



HERE'S THE GREATEST INCUBATOR BARGAIN.

THIS 230 EGG Royal Incubator \$12.75
FREIGHT PREPAID ANYWHERE
East of the Rocky Mountains.

Quality and price—two things that "talk." You can't get a better incubator than the Royal at any price. It is built right, strong, substantial, will last a lifetime, and is guaranteed to hatch as large a percentage of fertile eggs as any incubator in the world. It is not a "cheap" incubator, but is strictly high-grade in every respect. Easy to operate; automatic control of heat; perfect ventilation. **ONE TRIAL HATCH FREE**, if you want it. Your money back if not satisfactory. Don't pay more for a smaller incubator; don't buy a poorly constructed, go-to-pieces incubator; don't buy any incubator until you have investigated our remarkable offer. Remember, **WE PAY THE FREIGHT**, (east of the Rockies). We guarantee the incubator under a bank bond; we give you a fair trial. We save you about half the cost and guarantee better results than incubators give costing twice as much. It will surely pay you to investigate. Write to-day for special offer:

FREE Handsome Catalogue of incubators, brooders, poultry supplies, poultry foods, eggs for hatching and standard bred poultry from our own farm. Book on "Proper Care and Feeding of Young Chicks, Ducks and Turkeys," 10c. 50c Standard Poultry Paper 1 year, 10c.
ROYAL INCUBATOR CO., Drawer 80, DES MOINES, IOWA.
WRITE TODAY AND SEE FOR YOURSELF THE BARGAIN WE OFFER.

Eggs For Hatching

After winning 67 regular premiums in one year, 26 of these firsts and specials, being over double as many firsts and specials won by all competitors in the history of the Tenn. State Show at Nashville, and this after selling the cock birds that won 1st and 2d in Whites in a class of 275, I have come back to "The Pines," mated up the best lot of

Silver, Golden, White and Buff Wyandottes

that are to be found in America, and will sell eggs that will hatch you winners at \$5 per 15 from select pen, or \$3 per 13; \$5 per 26 from all pens. \$9 per 50 or \$15 per 100.

Jones, The Wyandotte Man

has a show record that is unequalled by any breeder in the world. My handsome 36-page catalogue, printed in colors, will tell you all about it; send 10c in stamps for mailing. It is a book worthy a place in any library; don't be without a copy.

1000 High Class Birds Yet to Sell

Get what you want—a pen, trio, pair or a male bird that will improve your flock, but get them from "The Strongest Blood Lines on Earth," they will please you. Don't buy until you get my prices. 27 High Class Collie Puppies For Sale; a Few Brood Bitches Also.

R. E. Jones, The Pines : R. F. D. 50, Paducah, Ky.



S. C. W. Leghorns

That are winners at Elgin, Jan., 1907, 1st cock, 1st hen, 2d chl, 1st pen, and are also winning in my customers' hands, scoring 95½ to 96½. If you want stock or eggs from these blue ribbon winners address **W. L. FERN, Elgin, Illinois**

BARRED : PLYMOUTH : ROCKS

BRADLEY BROS.' STRAIN. Some choice exhibition and breeding cockerels for sale. Also a large number of choice pullets. Now booking orders for eggs.

Write for Prices

EDGAR G. SIMPSON, NAPERVILLE, ILLINOIS

WHITE AND BLACK ORPINGTONS.

Importer of the Burton Strain of Blacks, Whites direct from Knowles, Young & Co. At the late Auburn, N. Y. Show, we won the National S. C. Black Orpington Club Cup. Also won 1st on S. C. W. Orpington cockerel and 3d pullet. Write your wants and mention A. P. J.

W. H. GIFFORD & SON, 151 Franklin St., Auburn, N. Y.

High-Protein Foods Make Hatchable Eggs

National High-Protein Egg Scratch—National High-Protein Egg Mash.

Sold in Sealed Sacks—\$2 for 100 pound Sack; \$1.25 for 50 pound Sack. The most trustworthy foods for making strong-germed fertile eggs. High in animal protein; properly balanced. **H-P Egg Mash** is exceedingly palatable and unquestionably the best mash for wet or dry feeding.

NATIONAL HIGH-PROTEIN CHICK STARTER. Sold in Sealed Sacks—\$2.50 for 100 pound Sack; \$1.50 for 50 pound Sack. An absolutely clean, perfectly balanced, baby chick food made from the choicest quality, sound, selected grain and animal protein. No dust, no waste, no losses. **No Grit, Shell, Charcoal** or other cheap adulterants and loaders are in the six National H-P Poultry Foods. Every grain makes you money. Why waste it in buying other heavily loaded foods?

We have the latest improved grinding machines, automatic mixers and mill equipment, and make all our foods, thus saving you the middleman's profit. No better poultry foods can be bought at any price. Let us quote you by the ton or car. We pay the freight on 200 lbs. or over to any U. S. station west of the Rockies. One price—Cash. One policy—Absolute satisfaction or return the food at our expense. Order now. Send for booklets, etc., describing our full line of poultry foods.

CITY MILLING CO.,

Box 72,

Quincy, Illinois

SQUARE DEAL POULTRY FENCE

1½-INCH SPACING AT BOTTOM.

Like all poultrymen you have experienced the need of something better than old fashioned netting for fencing poultry pens. We offer you the best—It is stronger, lasts longer, is closer spaced, and costs less.

Stronger. It is made with top strand of No. 11 wire, bottom strand of No. 12, and intermediate strands and stays of No. 14 wire. The lightest wire used is just four times as strong as that used in netting.

Lasts longer. Square Deal Poultry Fence is made of highest grade heavily galvanized wire. This, in connection with the much heavier wire used, makes it withstand the elements four or five times as long as poultry netting. It is not injured by stock or other excessive strains.

Closer spaced. 1½ inch for first four spaces at bottom, then gradually increasing to 4 inches at the top. We give close spacing at the BOTTOM where you need it. The stays are only 6 inches apart.

Costs less than netting. You save half the posts and need no top railing or bottom board. The post is worth 15c. and the railing and board saved on each rod is worth at least 35c., which makes it 50c. saved on each rod. That's more than enough to pay for a rod of Square Deal Poultry Fence. In other words, you spend more money for the framework than would be necessary to complete the job with our long lived, close spaced poultry fence.

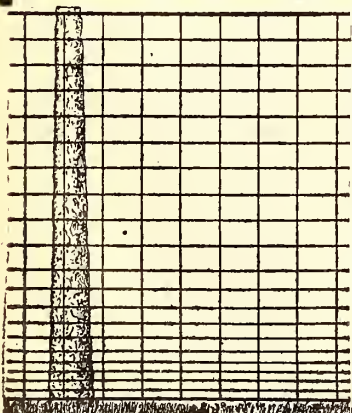
The up-to-date Fence. Our Square Deal Poultry Fence is the Up-to-date fence for poultry yards, and it is rapidly supplanting netting because it saves the users money—saves money in first cost then multiplies the saving by about 4, as it lasts fully that much longer.

Poultry netting is an obsolete, out-of-date, expensive method of fencing poultry pens. It's flimsy stuff at best. If you consider 40 to 70 per cent of your fence money worth saving, then write us today for our catalogue and prices.

KEYSTONE FENCE CO.

500 RUSH ST. PEORIA, ILL.

NOT IN THE TRUST.



Home Department. I boil half a cup of dry white glue in a quart of water, until it has entirely dissolved, then add flour and water which has been mixed until there are no lumps of flour left. It is hard to give an exact measurement for this, as some prefer the starch thinner than others, but a little experimenting will solve the problem. I let this boil up thoroughly, then add one teaspoonful of carbolic acid, to keep the paste from souring. A little alum and oil of cloves will give the same result. Pour the paste into wide-mouthed bottles or cans which can be covered, and it will keep indefinitely, and be ready for all emergency calls."

Mrs. C. J. P., of Raton, N. Mex., sends some recipes which she says never fail, and are favorites in her family. She uses the left-over oatmeal, breakfast food or rice by making a thin pancake batter, and before adding the baking powder she beats in half a pint of the cereal for each pint of batter. The cakes will require a little longer time for cooking than ordinary pancakes. Every one knows how to make corn fritters, or at least they ought to, for these form a delicious and quickly prepared vegetable course, and make a common dinner assume quite a company air. But not many people have tried using other vegetables in the same manner. Almost any cold vegetables, left over from the dinner of the preceding day, can be utilized in this way, by chopping them fine, adding sweet milk, one or two well beaten eggs, salt and pepper, baking powder, and enough flour to make a rather stiff pancake batter. Grease the griddle very thoroughly, and drop spoonfuls of the batter on it, let them brown, turn as you would pancakes, and be sure to serve them piping hot, with plenty of butter and syrup.

Mrs. L. R. Rice, of Stuart, Iowa, says: "I am sending a little contribution for our department. I hope that the things which I have found helpful in my own work will be of some aid to others. Here is a homely but useful suggestion for those who live in a country where mud abounds in the spring. A good scraper can be made for the back door by taking an old broom and cutting off the handle to within a foot of the broom end. Trim the broomcorn evenly, drive the handle into the ground, and you will have a scraper that is warranted to take

FEED FOR EGGS No flock is too small to well repay winter feeding of cut green bone. Doubles egg production and makes early broilers.

STEARNS Bone Cutters

make cut green bone cost less than grain. Green bone, meat and gristle cut easily, rapidly, finely, 80 days trial free. Booklet "How to Make Poultry Pay," sent free.

E. C. STEARNS & CO., Box 5, Syracuse, N. Y.

The PeepPeepPeep



of little chicks will soon be heard and **Cholera** will kill its thousands

Conkey's Cholera Remedy

is positively guaranteed cure for Indigestion, Bowel Trouble, Diarrhoea, Dysentery and Sour Crop. Used in drinking water, when fever makes them drink; not in food, when they cannot eat. 50c per Box, postpaid.

Conkey's Celebrated Book on Poultry Diseases Free. 48 pages of solid information. Send 4c in stamps and names of two others interested. **GET IT NOW.**

THE C. E. CONKEY CO.,

52 Ottawa Bldg., Cleveland, O., U. S. A.

Favorite Trap Nests

will make you happy.

Are sold on a money back guarantee at 75 cents each, or \$8 a dozen. Try me with a trial order, they

WALTER P. BAYNES, Salem, Ind.

Plane's Single Comb White Leghorns

Won again at the Northern Illinois, silver cup for best cock, cockerel, hen and pullet of any variety. Some fine pens made up for egg purchasers, \$2 per 15. Write to him.

JOHN C. PLANE

Member S. C. White Leghorn Club

BELVIDERE, ILL.

Barred Plymouth Rocks, S. Wyandottes and Single Comb Brown Leghorns

Forty-six regular and twenty-five special ribbons won at the late Eastern Illinois Show. Our stock also wins in the hands of our customers. Eggs from choice prize winning matings. Also Practical Poultry Supplies.

PRACTICAL POULTRY YARDS

R. F. D. No. 3, Charleston, Ill.

Buff Rock

Eggs from yards that produce winners for me and my customers. The last two years they have made themselves famous for their great winnings. Club cup winners at Missouri State Show, December, 1906. Best eggs \$3 per fifteen, \$5 per thirty. Good flock from which will sell at \$1 per fifteen, \$1.75 per thirty, \$5 per hundred. Circular.

MRS. W. S. ROBISON

Box 1, FAYETTE, MO.

BUFF WYANDOTTES

During the past ten years exhibiting at New York, Boston and Pan-American we have won 31 1sts, 20 2ds and 16 3ds prizes, averaging three 1sts and two 2d prizes each time exhibiting, more than all competitors combined. At New York, Jan., 1907, we won 1, 6 ckl., 1 pen, 3, 6 cock, 3, 4, 5 hens, 3 pullet, and the 1 pullet, 2d ckl. we purchased. Thus as usual we brought home three out of five first prize winners, all of which are in our yards today. Annual public demonstrations in America's leading exhibitions fully demonstrate the great merit of our strain beyond anything we can add or competitors detract from. We are, and have been since the origin of this breed, producing good goods at reasonable prices for stock and eggs.

MATTISON & DUTCHER

F. J. Dutcher, Hopedale, Mass.

C. S. Mattison, So. Shaftsbury, Vt.

DIDRIKSEN'S BLACK MINORCAS

Single and Rose Combs. World's Fair winners, and at Chicago and Milwaukee for five years in succession. This season 11 1sts, four 2ds, three 3ds, nine specials at different shows. My Rose Combs never lost a first and special in the strongest competition and against the largest breeders. My breeding pens are all headed by first prize winners, cocks and cockerel. EGGS from best mating \$5, second pen \$3, third pen \$2. Have two breeding pens of S. C.'s in which every bird is imported. They are of great size and grand shape, and up to all standard requirements. If you want stock of this kind order eggs from these two pens; otherwise you will not be in it. Eggs \$3 and \$2 per 15. Have over 200 Single and Rose Comb cockerels and pullets for sale.

A. DIDRIKSEN

Whitewater, Wisconsin

WHITE WYANDOTTES "White Frost" STRAIN

I did not win ALL of the prizes at ALL of the shows during the past season, but I DID win the following during the month of December, 1906 at three shows: Three 1sts, three 2ds, three 3ds, two 4ths, two 5ths and six specials, including **Silver Cup for Best Pen, any variety.** Full list of winnings, together with description of pens mated in catalogue now ready. which I am anxious to send to those interested. Eggs from six grand yards at \$3 per thirteen.

CHARLES D. CLEVELAND,

Sunnybrook Farm,

West Orange, N. J.

COBURN'S MAMMOTH POULTRY FARM

BREEDERS AND DEALERS IN ALL LEADING VARIETIES OF LAND AND WATER FOWLS

For the Year 1907 We Can Furnish Eggs and Chicks of the Following Varieties

Barred Plymouth Rocks,
White Plymouth Rocks,
S. C. White Leghorns,
S. C. B. Leghorns, Houdans,
Mammoth Pekin Ducks,

Silver Laced Wyandottes,
White Wyandottes,
R. C. Rhode Island Reds,
S. C. Rhode Island Reds,
Silver Spangled Hamburgs,

S. C. Black Minorcas
White Langshans,
Black Langshans,
Light Brahmas,
Buff Cochins.

Eggs \$1.50, \$2 and \$2.50 per setting of 15, according to variety. Chicks \$16 per 100, \$9 for 50. All eggs from high scoring birds. Satisfaction guaranteed. Stock for sale at all times. Inspection of our farm solicited, only half hour's ride from center of city, street cars direct. Our 1907 catalogue now ready. Agents for Model Incubators and Brooders, Mfg. by Chas. A. Cyphers. Call and see them in operation. Long distance Bell phone, Forest 7388.

Rural Route 29

St. Louis, Missouri

FAVEROLLES

The breed which is coming. Great layers, finest meat, early maturing, eggs all winter. The Wisacre's strain—second to none—winners wherever shown. Bred for business by trap nest records. Madison Square, 1907, 1st, 2d cock, 2d, 3d hen, 1st, 3d ckl., 1st, 3d pullet, 1st pen. Eggs \$5 per 15. Send for catalogue.

Wisacre's Poultry Farm, Box 25, Croton-On Hudson, N.Y.



PARLOR POULTRY YARDS
F. C. TABOR, WORCESTER, N. Y.

Try Tabor's 220 egg and exhibition strain R. C. B. Leghorns, Madison Sq. Garden, '05, 1st cock; Boston, '07, 1st hen, 1st pullet, 2d, 3d ckl., 1st, 2nd, 3rd for best shape and color. Johnstown, 1st, 3d ckl., Auburn, 1st ckl. They have type, color, striping, size, line bred ten years. Eggs for hatching, catalogue free

Beckington's Poultry

has won, and will win for you. We have a choice lot of breeding and exhibition birds bred from show stock. Light Brahmas, White and Black Langshans, S. C. B. Leghorns, Buff Leghorns, White and Rose Comb W. Leghorns, B. B. Red Games, Minorcas, Rhode I. Reds, Cochius, Wyandottes, S. S. Hamburgs, Turkeys, and Ducks.

G. M. BECKINGTON,

Box A, Garden Prairie, Ill.

WHITE PLY. ROCKS

The world's best soar still higher, and if you want birds of quality, pure white, good Rock shape, we can supply your wants. Our birds have won the lion's share with scores of 3534, pens 191. Circular free, all about our winnings. Eggs \$3 per 15; give us a trial order.

C. E. Zoeller & Son Jackson, Mich.

Locust Lawn Farm

Breeders of standard line bred S. C. White Leghorns. If you are interested in exhibition matings send for our 1907 mating list.

G. H. FRITH, Mgr., R. F. D. 2, Aurora, Ill.



Pettey's Perfect Pocket Poultry Punch is all steel, nickel plated, punches clean and will not bruise foot. Price 25 cents by mail. Agents wanted.

J. O. PETTEY, Belvidere, Ill.

The Improved Champion Leg Band.



Aluminum or copper two sizes, adjustable to fit any fowl. Held by double lock; they can't lose off. Initials 10c. per 100 extra. Also Pigeon Bands. The Superior is securely locked; can't lose off; six sizes. State breed and sex. Price postpaid, either kind. No. to suit, 12-15c, 25-30c, 50-50c, 100-50c. Sample for stamp. Circular free.

T. CADWALLADER,

Box 602, Salem, Ohio.

Rose Comb--Single Comb Black Minorcas

EGGS from prize winning stock a specialty. Infertile eggs replaced free. A few fine cockerels left. Circular free.

THE GLEYN MINORCA YARDS
W. W. Britton, Box W, Elgin, Illinois

RINGLET BARRED ROCKS, WHITE WYANDOTTES

Thompson strain and Duston and Nixon strain. Stock direct from the breeders.
Eggs carefully selected \$1.50 and \$2 per fifteen.

H. G. DENISE, Box 593, FREEHOLD, NEW JERSEY

Barred P. Rock, M. Bronze Turkey and White Guinea

Eggs for hatching from prize winners. Won on Barred P. Rocks at Northwestern Show 1st egl., 1st hen, 1st and 2d pullet, 1st pen, 1st grand special on American parti-color for ten birds. Eggs \$3 per 15. M. B. Turkeys; pen 1 headed by tom scoring 97½ by McClave. Pen 2 headed by a son of M's King. Eggs 25c each. White Guinea prize winners; eggs \$1.50 per fifteen.

MRS. L. M. PIERPOINT - Iowa Falls, Iowa

**SINGLE COMB BUFF LEGHORN EGGS**

From my phenomenal first prize and silver cup, Chicago, Indianapolis, Cincinnati, Nashville, Columbus, Danville and Springfield winners at \$3 and \$5 per 13 straight. I positively guarantee every egg. Five matchless matings of the world's greatest egg producers. My bird demonstrated their superior breeding by winning ten American Buff Leghorn Club specials in less than two months this season. Do not write for pass time, but if in need of quality will be delighted to hear from you. When you think of Buff Leghorns think of

PETER S. HURT - R. R. 5, Thorntown, Ind.

**STANDARD OF QUALITY**
Standard Special Brand Chick Feed—Standard Brand Laying Feed

Sold on its merits. Composed of selected grains and seeds, no waste, scientifically balanced. Being located in the heart of the grain and seed belt, we make a specialty of millet, sun flower, kafir corn, hulled oats, corn, buckwheat, rape, etc. Also beef blood and bone products, grit, oyster shell, linseed meal, etc. Send for samples, prices and descriptive circular. Interesting prices on ton and car lots. Send for illustrated seed catalogue. The Mangelsdorf Bros. Co., Seedsmen, Atchison, Kansas

**White Wyandottes**
EXCLUSIVELY

Willmount Farm, produces the winners. Stock for sale. Eggs from some of the choicest matings we have ever gotten together. Write today for prices and particulars.

Willmount Farm, Wm. W. Caswell, Prop., Mamaroneck, N. Y.

I HAVE PURCHASED THE ENTIRE FLOCK OF JOHNSON'S BUFF ROCKS

Mr. Johnson having died on February 9, 1907. He did not exhibit, but in the last few years has bred and sold winners at New York, Chicago, Cincinnati, Indianapolis, St. Louis, Hagerstown and other large shows. He has raised and sold more Buff Rock winners every year than any western breeder. During the past two years his birds have been better than ever, and are so distinctly of a type that they deserve to be called a distinct strain, although they are unquestionably as pure a flock of Burdick Nuggets as exists today. Added to them are my own birds with excellent show records for the past six years. I believe I have the

BEST BUFF ROCKS IN THE WEST

and as good as any in the country. Write for my booklet of winnings and matings. Eggs \$4 per 15, \$7 per 30, \$10 per 45, \$20 per 100. There are a few surplus cockerels and some good breeding females from my purchase, which I will sell at low figures.

E. L. DELVENTHAL, Care Citizen's Bank, Warrenton, Mo.
STATE VICE-PRESIDENT OF THE AMERICAN BUFF PLYMOUTH ROCK CLUB

all the mud off John's shoes before he comes into your clean kitchen. An old clothes brush, trimmed off evenly, brings a brighter polish to the newly blackened kitchen stove than fifteen minutes' rubbing with a cloth would accomplish. Of course the majority of people have regular stove brushes, but some of us who live in the country do not always find it possible to keep all the little household conveniences on hand, and must invent ways and means of our own."

Mrs. V. M. Young, of Sand Lake, Mich., says: "We live on a farm and cannot get fresh meat more than once or twice a week, but I have plenty of eggs, and find that they can be cooked in so many different ways that my family never tires of them. One of our favorite dishes is eggs and tomatoes. I put a pint of canned tomatoes into a saucepan—we raise and can our own tomatoes every year, and find them better and much more economical than the tinned tomatoes—add salt and pepper and half a tablespoonful of butter, and cook until there is only a cupful of the tomatoes left. Take this from the fire, and add three well beaten eggs, stirring until the mixture thickens like custard. Do not let it overcook. Pour over buttered toast and serve at once. Rice omelet makes a hearty dish. Beat up a cup of cold boiled rice with a cup of warm milk. Add a tablespoonful of melted butter, a level teaspoonful of salt and a dash of pepper. Mix thoroughly and add three well beaten eggs. Turn into a very hot pan, in which has been melted a spoonful of butter, and set it in the oven until the omelet sets. Fold it over and turn it on to a hot platter. Omelets should be served the moment they are done, as they will fall if they are allowed to stand. Eggs and cheese make a good combination. Break the eggs into a buttered skillet, and when they set, salt and pepper them and sprinkle over them a generous supply of grated cheese. Set the skillet into the oven until the cheese melts."

CONCERNING CHICKEN.

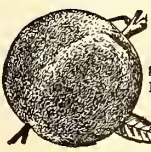
Chicken will boil much more quickly if the skin is removed before it is put over the fire. The skin, however, makes the gravy richer, and should be rolled up, tied, and dropped in the water in which the chicken is cooked.

Never let chicken stand in cold water before it is cooked. Wash it as quickly as possible, and have the water boiling before the chicken is put on the stove. This will give it a better flavor.

There are many ways to serve the leftover scraps of chicken, but one of the best is made by picking off all the bits from the bones, even the smallest being worth saving. Put them into a well buttered baking dish, in alternate layers with cracker crumbs. Add bits of butter, pepper and salt, and moisten well with gravy, or milk. If there is any cold mashed potato in the house, moisten this with milk and beat it up with an egg, and spread over the top. Bake and serve in the same dish.

**APPLES**

Baldwins for long, sure returns. Tree stock that delights all. Over 100 varieties, over 500,000 trees. All seasons' apples; all aged trees, strong rooted, fine shape, healthy. All choice trees.

**PEACHES**

Ray, a leader; choice fruit, great bearer. Great market peach. All the good varieties.—Elberta, Chairs, Crawford Late, Mt. Rose, etc. We pack for safe delivery everywhere.

Strawberries

Ekey, for a leader. Rich, bright crimson, very showy when ripe. Excellent fruit, strong plants, large, vigorous. All kinds worth planting. Bubach, Haverland, Gandy, and others. Send for 1907 free catalog.



HARRISON'S NURSERIES, Box 65, BERLIN, MARYLAND.

SOME SOUR CREAM RECIPES.

Cookies.—One egg, one and one-half cups sugar, one cup sour cream, an even teaspoonful of soda, pinch of salt, half a grated nutmeg, flour to roll out thin. Be sure to butter the baking tins.

Cream Sponge Cake.—One-half cup sour cream, one cup sugar, one and one-half cups flour, half teaspoonful soda, salt, two eggs, and flavoring to taste. Mix the cream, sugar and beaten yolks together. Add the flour, soda and salt, which has been sifted together several times. Fold in the stiffly beaten whites. Bake for one hour in a steady oven. A pan with a tube in the middle is the best for this cake.

Molasses Cream Cake.—One and one-

half cups molasses, one cup sour cream, one teaspoonful each of cinnamon and ginger, one teaspoonful soda, flour to make a stiff batter.

THE RELIABLE INCUBATOR AND BROODER COMPANY'S SILVER JUBILEE.

It is an important event in the life of any manufacturing concern when it reaches its twenty-fifth year of existence. To emphasize this the Reliable Incubator & Brooder Company, of Quincy, Ill., issue their Silver Jubilee catalogue. These people have always been in the habit of putting out good catalogues, but this last one excels any previous effort. First appearances are always important, and the cover of this new catalogue claims the attention at first sight. It has a beautifully engraved illustration of newly hatched chicks with an appropriate border printed to represent silver. This catalogue is of 136 pages and cover, and includes every item of value connected with the manufacture of their incubators and description of their poultry plant. In addition to this the seeker after knowledge pertaining to the hatching and raising of poultry can find everything needed. In fact, the book, if carefully read, constitutes a complete education in the poultry business. Every reader of the American Poultry Journal should send for a copy of this catalogue, whether they expect to buy an incubator or not. The chances are that the valuable information contained in this will be of such interest that it will create a desire to go into the poultry business and to purchase all needed supplies for this purpose. This catalogue is their Silver Jubilee issue, celebrating their twenty-fifth year in business. It tells all about the machines built by the Reliable Incubator & Brooder Company. It shows how their double heating system is a method of economy and why so large a portion of chicks can be raised in their machines. This catalogue is sent free by addressing the Reliable Incubator & Brooder Company, Box A-1, Quincy, Ill.

E. B. THOMPSON'S NEW CATALOGUE.

The making of a catalogue by a poultryman involves more work and study than the average breeder is aware of. E. B. Thompson, of Amenia, N. Y., the originator and breeder of the world renowned "Ringlet" Barred Plymouth Rocks, has just completed his new catalogue. With the great increase in the poultry business during the last few

Remember that Clement & Fike, Libertyville, Ills., are the only White Wyandotte breeders in the world that have ever won at Chicago Show, National Fanciers' and Breeders' Association, four firsts and seven other prizes; silver cup for best display of White Wyandottes, and medal for best display of Wyandottes any variety.

S. C. B. LEGHORNS.

Bred from winners. Eggs from cockerel or pullet matings, \$2 and \$3 per 13. Orders booked now. Laurel Leghorn Yards, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Indiana.



NO! THEY'RE NOT ALL ALIKE

Don't let your dealer tell you that all insect destroyers are alike, for they're not. Some kill lice; others kill mites. Some are effective in one locality but worthless in another, and vice versa. But

Lee's Lice Killer

is effective any time or place. It kills them all—lice, mites, jiggers, bedbugs—vermin of every description, whether on the fowl or in the poultry house.

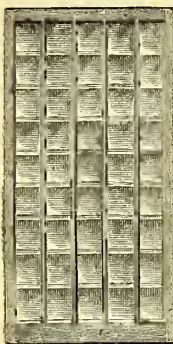
No dusting, handling, dipping or greasing, if you use Lee's. Just paint or spray the roosts and walls. That's all! No individual treatment of fowls. Don't buy the "just as good" kind—there isn't any. Get the best—LEE'S. Yellow cans and labels. If your dealer can't supply you we will send you a gallon, express prepaid, for \$1.25, and one of our 1907 Egg Records, free.



Quart, 35c; half-gallon, 60c; gallon, \$1.00.

Manufactured by Geo. H. Lee Co., Omaha, Neb. Germozone is the best cure for Bowel Complaint, Chicken Cholera, etc.

Hot-Bed SASH DEALER'S PRICE \$3.50
Including Glass Without Glass 92c

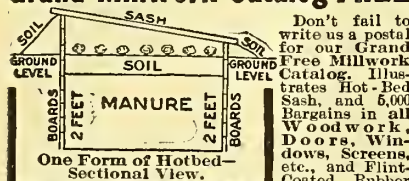


NOW is the time to buy sash for your hotbeds or chicken houses and brooders. Hotbeds are easy to make like illustration below. Cost little. Pay big. You get our sash direct—

ALL READY TO USE SAFE Delivery Guaranteed Anywhere

from the Largest Mill in America. No come apart to it. Best workmanship. Glass lays over to prevent leaks. Bars screwed on bottom rail. Sash glazed with putty and points. 3x6 feet. Higher Grade in all ways than dealers sell for double our prices.

Grand Millwork Catalog FREE



Don't fail to write us a postal for our Grand Free Millwork Catalog. Illustrates Hot-Bed Sash and 5,000 Bargains in all Woodwork, Doors, Windows, Screens, etc., and Flint-Coated Rubber Roofing—ALL

Guaranteed to SAVE YOU HALF Dealer's Prices, freight included. Write today.

GORDON, VAN TINE & CO.
303 Case Street, Davenport, Iowa

The Great Central Poultry Farm

IS NOW OFFERING FOR SALE stock and eggs of prize winners. We mated an unusual number of pens of high scoring birds from which we are ready to take orders for eggs at very reasonable prices. Do not delay but send in your order at once and have your eggs shipped in rotation with the rest. Remember we have won as many or more prizes in the fall fairs as any other breeder in the United States, or any other country, and you will have the benefit of getting stock and eggs of this quality of stock.

We are offering stock of the following breeds at \$2.50 each, \$4.50 per pair, \$6 per trio, \$10 per pen: Lt. Brahmas, Partridge Cochins, Buff Cochins, Black Langshans, Barred P. Rocks, White P. Rocks, Buff P. Rocks, Silver Laced Wyandottes, Golden L. Wyandottes, White and Buff Wyandottes, Buckeye Reds, Blue Andalusians, S. C. Black Minorcas, R. C. Black Minorcas, White Minorcas, S. C. Brown Leghorns, R. C. Brown Leghorns, S. C. and R. C. White Leghorns, Buff Leghorns, S. S. Hamburgs.

The following breeds at \$4 a single bird, \$7 per pair, and \$10 per trio: Dark Brahmas, White and Black Cochins, P. C. Barred P. Rocks, Buff Orpingtons, American Dominiques, Black Javas, Partridge Wyandottes, Silver Pencilled Wyandottes, Columbian Wyandottes, Partridge Rocks, Silver P. Rocks, S. C. R. 1. Reds, R. C. R. 1. Reds, Houdans, W. F. Black Spanish, Golden S. Hamburgs, Black Hamburgs, Red Caps, Anconas, C. I. Games, White I. Games, B. B. Red Games, Buff Cochins Bantams, White Cochins Bantams, Black Cochins Bantams, Partridge Cochins Bantams, Black African Bantams, B. B. Red Game Bantams.

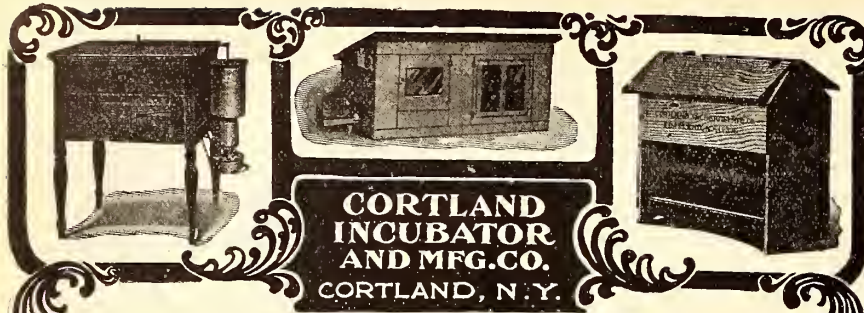
Toulouse Geese, Embden Geese at \$4 each, \$7 per pair and \$10 per trio. Geese eggs at \$2 per setting of seven.

Bronze and White Holland Turkeys at \$5 each, \$9 per pair, \$12 per trio and \$17 per pen. Turkey eggs at \$2.50 per nine eggs.

Eggs of the first list of birds, including Pekin Ducks and Colored Muscovy Ducks at \$1.50 per setting, \$2.50 per 26, \$4 per 50; and \$7 per 100. Eggs of the second list at \$2 per setting, including Aylesbury Ducks, \$2 per setting, \$3.50 for 26, \$5 per 50 and \$9 per 100. Order direct from this ad. Send 1c for catalogue describing mammoth poultry farm, contains useful articles on the care and management of poultry.

F. W. NIESMAN CO.

Box 40, Freeport, Illinois



**CORTLAND
INCUBATOR
AND MFG. CO.
CORTLAND, N. Y.**

You are looking for the INCUBATOR that will return you the LARGEST NUMBER of big healthy chicks—the kind hatched to live—EVERY TIME you fill it with fertile eggs. THE CORTLAND INCUBATOR IS THE LAD THAT DOES THE BUSINESS. A new machine, did you say? Not at all! It has taken FIVE YEARS TO PROVE IT UP, during which time WE PAID FOR THE EXPERIMENTING.

Old Norfolk Farm, Ithaca, 10th February, 1907.
Gentlemen:—My No. 1 150-Egg CORTLAND INCUBATOR is great! The first two hatches averaged 89%. The last hatch fairly took my breath away. I GOT 126 STRONG CHICKS FROM 126 FERTILE EGGS.

My CORTLAND COLONY BROODER is a marvel of efficiency and good construction. IT HOLDS THE TEMPERATURE EASILY IN ZERO WEATHER OUT-OF-DOORS. Your wired BROODER LAMP is a GREAT IMPROVEMENT over the _____ which I have hitherto used exclusively.

YOUR MACHINES ARE PROFIT PAYERS.

Yours sincerely,

C. C. Phillips

The CORTLAND BROODER, the CHICK LIFE SAVER, cares for the little fellows through the COLD NIGHTS OF MARCH as comfortably as during the HOT NIGHTS OF MAY. It is THE kind that allows you to sleep nights with that UNDISTURBED feeling. The CORTLAND LAMP—the HEART of our brooder—is SMOKELESS, ODORLESS and BLOW-OUTLESS. Fill, trim and clean the lamp—the CORTLAND BROODER DOES THE REST.

Investigate, through a personal test, the CORTLAND FEED HOPPER. It is made with a CONCAVE METAL FRONT and feeds smoothly, without hitch or waste, all kinds of whole and cracked Grains, Mash, Grit and Charcoal. It gives maximum results for minimum labor—the KEYSTONE to success in the Poultry business.

Every piece of Cortland Chick Machinery is put through a WORKING TEST before it leaves the factory.

Write TO-DAY for our ILLUSTRATED CATALOGUE just from the press. It describes CORTLAND INCUBATORS, BROODERS, COOPS, PORTABLE HOUSES and FEEDS.

Let us assist you to succeed in the poultry business. Your enquiries will be answered personally and promptly.

**CORTLAND INCUBATOR & MFG. CO.,
CORTLAND, N. Y.**

Department

The Full Nest Pays Best

No. 4 Midland Poultry Food Helps Hens Keep Nests Full



The poultry keeper who feeds Midland No. 4 always gathers lots of eggs. It's a scientific ration prepared on purpose to make eggs. And it does it. It does one thing more, it puts fowls in fine plumage—helps them through the moult, and gets the hens to laying early.

When you want eggs, the easy way to get them is to help your hens. Don't give them a haphazard mixture that you don't know anything about, then expect eggs in return. Hens require certain materials from which to make eggs. We include every one of them in Midland No. 4, and save you the trouble of mixing it. We prepare it so that the proportions are always scientifically correct—so that every time you buy a sack you know exactly what you are getting and just

what it will do—the formula never varies. And remember that No. 4 is a food—hens live and thrive on it, and lay eggs because it furnishes the things eggs are made of. That is why the largest poultry-raisers and egg-producers in the country buy it by the car load, year after year. It pays them—it will pay you too, no matter how many hens you may have—10 or 10,000.

We have other foods for fattening fowls, for ducks, geese, turkeys—we'd like to tell you about all of them. Our free books, "The Science of Poultry Feeding" and "Poultry Fattening Perfected" ought to be in the hands of every person who raises poultry, whether for pleasure or profit. We'll send them to you free, and tell you how, why and where to buy Midland Foods. Write today.

MIDLAND POULTRY FOOD CO.,

Dept. A.

Kansas City, Mo.,

U. S. A.

Or CORNELL INCUBATOR CO., Atlantic Coast Agents, Ithaca, N. Y.

years the desire of buyers to be fully posted in regard to the stock and eggs that they wish to purchase has come a marked improvement in poultry catalogues. A poultry catalogue of today will stand inspection beside the catalogues that are published in any line of business. Mr. Thompson has had years of experience in mating and breeding fowls and has won innumerable prizes, as the result of fierce competition in the show room, and the result of all this is fully demonstrated in this magnificent new catalogue that he is now sending out. It is finely printed and beautifully illustrated and contains descriptions of his different matings, price of eggs and stock, and in fact contains everything that a buyer would wish to know before placing his order with Mr. Thompson. There is no better known man in the poultry business than Mr. Thompson, and he is a constant and persistent advertiser in order that he may become still better known among the thousands of new readers of American Poultry Journal who every year are starting in the business. This richly illustrated 48-page catalogue will be sent to any reader of the American Poultry Journal on request by addressing E. B. Thompson, Lock Box 510, Amenia, N. Y.

TWO BOOKS FREE.

Gordon, Van Tine & Co., 100 Case street, Davenport, Iowa, can save poultry raisers from 25 to 50 per cent on the cost of their brooder and colony houses. They manufacture windows, doors, window rangers, rubber roofing, hot-bed sash, etc., and sell direct to the consumer, and at prices that are really surprising. If any of our readers are contemplating building in the near future they should write at once for their two large books, which will be mailed free if you mention American Poultry Journal. Their millwork catalogue is full of valuable information and will tell you how to save at least 25 per cent on the construction of your colony and brooder houses. They are manufacturing a hot-bed sash of much higher quality than the ordinary kind, and guarantee prompt, safe delivery at less than half dealer's price. The poultry breeders all over the country should take advantage of the opportunity offered by this firm and write today for these two books and mention American Poultry Journal. Address Gordon, Van Tine & Co., 100 Case street, Davenport, Iowa.

Do you wish to better your condition and earn more money than it has ever been possible for you to do heretofore? This in organizing clubs of ten to purchase groceries and other products, \$1 each week or month. With each \$10 purchase customer receives a \$10 premium. Write today. C. E. Murbach Co., 62-64 Plymouth place, Chicago, Ill.

Dudley Walker, Box 1, Riverside, Ill., breeder of Barred Rocks and Single Comb White Leghorns, informs us that he has no more stock for sale. He has several pens mated for the egg trade. Price, \$3 per setting. Write Mr. Walker and mention American Poultry Journal.

Wanted—Good reliable men and women to organize soap clubs in every town in the United States. Good wages for those having ambition and can show results. Write for particulars at once. C. E. Murbach Co., 62-64 Plymouth place, Chicago, Ill.

We have the best proposition on earth to offer to those wishing permanent employment, organizing soap clubs in every town in the United States. Write today for details. C. E. Murbach Co., 62-64 Plymouth place, Chicago, Ill.

Before placing your order for White Wyandotte eggs it is well to know of whom you are buying and the quality of stock. Why go wrong again this season? Buy of responsible breeders who have the goods. Egg circular free. See large ad. CLEMENT & FIFE, Libertyville, Ill.

R. C. W. Leghorns

Exclusively. My stock has won all the blue ribbons at the big Auburn Show the past four years. EGGS \$1.50 and \$2.50 per sitting.

JOHN H. POST, 88 Genesee St., Auburn, N.Y.

Light Brahmas.

Better than ever but not so many. Cockerels and pullets priced to suit.
JNO. F. WOODS R. R. 19, Owensville, Ind.

Sitterly's Golden

Golden Wyandottes, Golden Spangled and Penciled Hamburgs. Fine exhibition and breeding stock for sale. Won 1st prizes and 272d prizes on 222 entries in 15 such shows as Johnstown, 1906, Rochester, Schenectady, Albany and state fair, N. Y., 1906. Eggs \$2.50 per 15. Orders booked. IRA SITTERLY 19 Potter St., Gloversville, N. Y.



40 Breeds prize-winning chickens, ducks, geese and turkeys. Northern raised, hardy and very beautiful. Largest poultry farm in the northwest. Fowls, eggs and incubators at low prices. Send 4c for fine 76-page 13th annual poultry book. R. F. NEUBERT, Box 84, Mankato, Minn.

"Canada's Best." Buff Leghorns.

Awarded 51 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. NATE K. CORNWALL Drawer A. Thamesville, Ontario, Canada

5-ACRE FARMS \$100

West Egg Harbor, N. J.
\$5 DOWN \$5 MONTHLY
buys a five or ten-acre farm plot at West Egg Harbor, in the heart of Southern New Jersey. Right on the main lines of two railroads from Philadelphia to Atlantic City. Location high, dry and healthy. Soil fertile; especially suitable for raising early fruits, berries, truck, vegetables, squabs and poultry. Chicken or squab raising alone will produce splendid income. Close to best markets in America. Only 17 miles to Atlantic City; unexcelled shipping facilities. Plots close to railroads. Fine climate, good roads and pure water. Good schools, churches, stores and other modern conveniences close by. Five acres, \$100; one-acre gardens, \$35. Title insured. Fine investment. Write today for booklet.

DANIEL B. FRAZIER CO.

691 Bailey Building Philadelphia, Pa.

Will You Raise Them Or Bury Them?



Why let that common disease—Gape—take its usual percentage of your profit when it can be so easily prevented, or cured, if taken in time?

CONKEY'S GAPE REMEDY

Is a wise investment for the poultry raiser. Have it on hand, give it at the start and you need not lose a chick. Gape worms locate in the wind-pipe and ordinary remedies fail to touch the spot. We return your money should it fail to satisfy you. If your dealer does not have it, 50c will bring it postpaid.

Send 4c in stamps and names of two others for book on poultry no poultryman should be without.

G. E. Conkey & Co., 52 Ottawa Bldg., Cleveland, Ohio.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agents.
Agents Wanted.

FACTS AND FANCIES.

By D. Lincoln Orr.

(By Special Appointment.)

It is with great pleasure that I announce to the readers of the American Poultry Journal that I have made arrangements with Mr. Bates to jot down a few notes each month. I make no promises of trying to fill a long-felt want or being utterly unlike all others. I will try to write a few things that are serious and a few things that are not serious. Things pertaining to poultry and to poultrymen and things possibly that will have no connection with either.

I would not undertake the task only for the fact that each and every subscriber will get more than their money's worth, regardless of what I may write, and if by chance I may say something that will help any one or cause a smile, I will be glad, because you will be getting just a little more than you had anticipated.

I really don't know when it was, but it was a long time ago I came back from a poultry show with circulars and poultry papers galore. One incubator concern had in one of their catalogues how a person with poultry, some incubators and brooders, in their spare time could make, well—fabulous sums. I started after that fortune, but instead of getting it out I put it in and it's there yet. I went at it wrong, that's all.

The advertising catalogues of incubator firms and poultry papers are the same as of old, with a difference, and thank heaven for the difference. Today they don't say it's all a gold mine. They as a rule put the proposition up to you in good, plain English, two and two makes four, not sometimes, but all the time.

Speaker Cannon says "there is no telling what the senate won't do, but it's harder to tell what it will do."

It's just as hard to say that those \$10 eggs won't hatch as to tell what they will hatch. I once bought 15 eggs for \$15, got 3 single combers and one green legged fellow, and I honestly believe that the sender sent them from the stock I asked for. The four chicks made fine broilers, however.

Apparently that was one time that two

LARMER'S BUFF ROCKS

Have as good show record as any in America. Free circular.

ROBT. LARMER :: Ravenwood, Mo.

FANCY S. C. BR. LEGHORNS

Special price on incubator lots. A limited number of settings of faultless Houdans and Pekin Duck eggs. Collie dogs for sale.

THOMAS H. BARNES - Creston, Ohio



Light Brahmas, S. C. Buff Orpingtons and S. C. Brown Leghorns First-class breeding and show stock for sale. Eggs for hatching.

H. A. EMMEL, R. 31, Mars, Pa., Expert Poultry Judge of thirteen years experience.

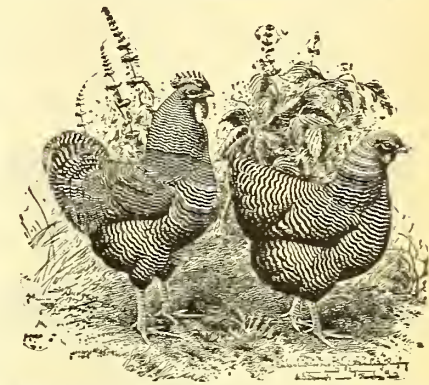
Lakewood Poultry Farm

BREEDERS OF

BUFF and WHITE WYANDOTTES

We won 28 ribbons; ten firsts and eight specials at three shows, the only exhibit made by us this season. High grade stock for sale. Eggs for hatching in season. Send for our 1907 mating list.

ORA KOMES, Mgr. DELAVAN, WIS.



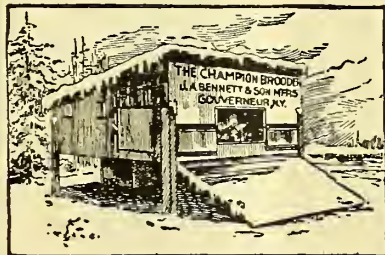
SPAUGH'S Barred Rocks.

NEVER DEFEATED. Indiana State Fair, 1906, 1st, 2d, 3d cock; 2d, 3d cockerel; 1st, 2d pullet; 1st pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free. Eggs \$3 per fifteen.

C. E. SPAUGH

Box T - Rugby, Indiana

THE NEW \$5.00 CHAMPION BROODER



Thousands of chicks are lost through improper brooding. We will show you how to raise all you hatch, show you how to stop the big death rate among your chicks, show you how to raise chicks without leg weakness, bowel disease or drooping wings and show you how to raise them at all times of the year out-doors without the use of expensive brooder houses. We can prove to you how others have done all this and more. Here's how the Champion works:

Villa Ridge, Ill. "Champion Brooder is in use and I must say it is a dandy. I never saw anything so complete. I have 15 different makes but yours is the only one my foreman enjoys taking care of."—K. H. Winters, Nashville, Tenn. "I have 2 of your Brooders that I used last year and I did not lose a chick."—F. A. Jones, Fishkill Landing, N. Y. "We think your Brooders are all easy to handle and perfectly safe. We have not lost a chick through the Brooders, and we have 19 of them, and we expect to use twice as many this season."—Haight & Knight, Seymour, Conn. "The Brooder I bought of you three years ago has been out doors all winter with chicks in it that were hatched late in the fall. The weather has been 10 degrees below zero and I never lost a chick." J. C. Holden.

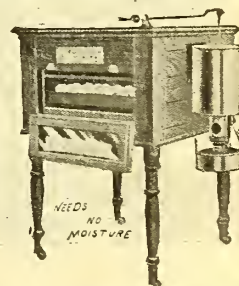
1907 Model Combined Brooder and Coop

Our new 1907 model Champion can be turned into a weaning coop in one minute. Just lift out the heater and you have a first-class coop for one minute. Coop is large enough for 50 chicks until 10 to 12 weeks old. This is a great feature and saves you the expense of an extra coop. Our improved safety pneumatic lamp is now used in them; it cannot explode or catch fire. Needs no water pans or water jackets. Best and simplest lamp ever used in a brooder. We spare no expense to make the Champion the best in the world. Don't pay \$12 for a brooder which the Champion can knock clear out of sight. Don't waste your time raising weaklings—use the Champion and raise big chickens. The ones that weigh 2½ lbs. at 10 weeks. The big kind, the kind you want, the kind your customers want and the kind the money is in. The Champion is a big Brooder, holds 75 to 100 chicks, is made in a big factory and sold for little money; \$5.

THE CHAMPION INCUBATOR

The Champion Incubator is a non-moisture hatcher, strictly up-to-date, automatic in regulation. Has new removable nursery chick tray. 120-egg size, price \$15. Warranted the simplest and easiest to care for. Our free "Book of the Champions" tells the rest. Send for it.

J. A. BENNETT & SONS CO., 929 MAIN ST., GOVERNEUR, N. Y.



Red Coat Strain R. & S. C. R. I. Reds

The strain with a record. Winners of silver cups at Englewood, Paterson and Rutherford this season. Book orders for eggs now and get them when wanted.

C. & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

S. C. W. LEGHORN COCKERELS

From heavy laying strain, from \$1 up.

WHITE STAR POULTRY FARM
SOUTH AMBOY, N. J.

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest shows of America. Five grand pens mated this year that will produce winners. Eggs \$5 per 13; \$9 per 26. Guarantee fertile eggs in every setting. Send for mating list.

ARTHUR TRETHAWAY 45 Parrish St., Wilkes Barre, Pa.



No! They're NOT All Alike

Don't let your dealer tell you that all insect destroyers are alike, for they're not. Some kill lice; others kill mites. Some are effective in one locality but worthless in another, and vice versa. But

Lee's Lice Killer

is effective any time or place. It kills them all—lice, mites, jiggers, bedbugs—vermin of every description, whether on the fowl or in the poultry-house.

No dusting, handling, dipping or greasing, if you use Lee's. Just paint or spray the roosts and walls. That's all! Quart, 35c; Half-gallon, 60c; Gallon, \$1.00.

Manufactured by
Geo. H. Lee Co., Omaha, Neb.
Germozone is the best cure for Bowel Complaint, Chicken Cholera, etc.



TEDDY 2d

Best Breeding male and prize winner at Chicago Show, 1907. Bred and owned by us.

and two did not make four, but was there two and two? This party bought fine specimens from different breeders and won big honors in the show room, but in the breeding room—well, it was not two and two, that's all.

A reputation is won or lost in the throw of the dice, so to speak. I was talking once with the secretary of a prominent show and I asked him who was going to judge such and such a class. He responded that Mr. Blank was, because Mr. Blank had won four firsts and any one that can win four firsts certainly knows how to grow good chickens. I did not say anything, but I wondered if the secretary was ignorant as to the real facts. Everybody else was wise.

A reputation is also won or lost by the judgment of one single solitary man who passes on the qualities of the birds. It's mighty serious business, this judging Rocks, Wyandottes, Leghorns, etc., at such shows as New York, Boston and Chicago. Mighty serious. A poor struggling fellow can be unhorsed in a jiffy through ignorance or one man's pet idea as to what a Rock or Wyandotte should be.

Did you ever stop to think what little difference there ought to be between a first and second in a class of from 50 to 100 birds, as a rule; just think it over while you are waiting and take plenty of time.

It is quite often the unexpected that happens. The earthquake struck Kingston instead of Auburn. Everybody except the committee of 14 had a knife ready, but they were soon turned to plowshares, and very wisely, too. The gentleman from N. J. is too serious a man to put on such committees; he worries too much when the committee makes a mistake. (?)

The poultry men all over the country now have a chance to get together and build up the greatest association in the world, and I do hope every one will work together for the good of the cause. Never mind personal pride or anything

TRUCKENBROD BROTHERS

Standard Prize Winning Mammoth
Blue Barred Rocks

are again winners at Chicago, Jan. 23-30, '07, of more prizes on cockerels than all other exhibitors combined; won 2d cock, 2d, 3d and 5th cockerel; also four special prizes, making eight prizes on eight males entered. Our cockerels were the sensation of the Chicago show, in size, shape, closest, deepest barring and pure yellow beaks and legs. Our Chicago winners are the best breeding males in the United States and we are sure they will reproduce themselves in their sons. We have six extra fine cockerel matings to produce exhibition cockerels of standard color and size, and two pullet matings to produce exhibition pullets. Price of eggs from either cockerel or pullet mating \$3 per 15, \$5 per 30; guarantee fair hatch. A few fine cockerels for sale at \$5 to \$10; pullets \$3 to \$5. Write for free egg circular.

TRUCKENBROD BROS.

Standard Rock Farm Mendota, Ill.

Coates Strain S. C. W. Leghorns

1st, 3d and 4th cocks, 1st, 2d hen, 1st, 2d, 3d and 4th, ckl., 1st and 2d pul., 1st pen at Chicago, Jan. 1907.

DR. R. C. COATES, Thamesville, Ont., Can.

R. C. RHODE ISLAND REDS

and HOUDANS.

In Reds I have very fine stock, and pens properly mated. My Houdans have been winners for over 10 years. Have exceptionally fine matings, certain to give good results. Eggs \$2 per 15. Over 10 years a breeder

L. C. KNORR

1212 14th Ave. Detroit, Michigan

Buff Wyandottes

At Illinois State Show, the largest and best class of Buff Wyandottes ever shown in Illinois, we won 3 regular prizes including 1st pullet and 1st pen. Also club special for best colored male, and state cup for best cock, cockerel, hen and pullet. A few more choiceckis. for sale. Also one cock bird.

F. L. WATERMAN & SON, Barrington, Ill.

America's Best

Partridge and Silver Pencilled Wyandottes and Partridge Plymouth Rocks. Will have a choice lot of Columbians for sale this fall. Circular.

Mountain Crest Poultry Farm, F. A. Keller, Box F, Pigeon, Pa.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

Eggs for Hatching

From White Plymouth Rocks, White Guineas, Silver Sebright Bantams and Pekin Ducks. Write for prices to

T. R. McDONALD,

P. O. Box 302, Winchester, Ky.

ONE MINUTE

Imperial White Wyandottes

16 pens mated scoring from 93 to 96 with 200 egg laying records, which gives us a great combination strain of utility and exhibition stock, which are second to none. Show records this winter in very large competition at East St. Louis, Ill., won first on cockerel, scoring 95 by Judge Ross Hallock. At the big St. Louis show won 1st on cock, scoring 95, and first on pullet, scoring 96 by Butterfield. Stock and eggs very reasonable, quality considered. Our plant is the largest exclusive White Wyandotte plant in the West, located 8 miles from St. Louis. Prospective buyers welcome, as stock must be seen to be appreciated. Satisfaction guaranteed. Write for catalogue.

GLENDAL POULTRY AND SQUAB FARM
Old Orchard, Mo.

PARTRIDGE WYANDOTTES

AS BRED BY

M. J. HAXTON, SABETHA, KANSAS

Season 1907: Three select matings of five choice hens headed by a yearling cock bird. Limited number of eggs from these pens \$5 for fifteen. Two choice range matings of hens, pullets, cocks and cockerels. Stock that will produce good results. Eggs \$3 for fifteen, \$5 for thirty.

Since breeding the Partridge Wyandottes I have improved my stock every year. Try one or two settings of eggs and watch the results. Some stock for sale.

Buff Wyandottes

At Boston, 1907, Novice, 1st and 2d cockerel, 1st plt. Eggs \$2 per 15, \$6 per 100. Circular free.

H. H. HAWLEY, Jr. Concord Junction, Mass.

WHITE ORPINGTONS

Eggs \$3 per setting. Breeders all high scoring birds from prize winning and good laying stock. Fine scored cockerels for sale. Also scored and unscored pullets.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

To Rent

A large, modern poultry plant, fully equipped with incubators and brooders and all other requirements for the business.

A large number of colony houses, capacity from 3,000 to 5,000 fowls. Nicely located, easy terms. A splendid opportunity for a good poultryman. Address Poultry Plant, 110 Franklin St., Buffalo, N. Y.

WHITE PLY. ROCKS

Winners of 2d cock, 2d and 3d pullet at Downers Grove show under Judge Pierce. Breeding hens and pullets for sale. Eggs \$2 per 15.

A. F. Fairbank West Chicago, Ill.

**Rosemary Farm
Royal W. Indians**

The finest flavored table fowl in existence. Largest and best flock of this variety in America as indicated by our winnings at St. Louis, New York, Boston and Chicago. Eggs from our famous prize-winners \$5 per 15 from utility matings \$3 per 15, \$20 per 100. A limited number of choice breeders for sale.

L. P. CLARK, Supt. ROSEMARY FARM
Huntington Long Island, N. Y.

else. Just one thought, and that is more poultry and better. No set of men ever had a broader field to work in with the millions and millions of poultry and eggs used in the United States. It would seem to me that by organizing branches a world of good can be accomplished.

They say that no one but a fool or a knave will make a prophesy. I don't like to class myself with either, so will have to condition my glance into the future. If we work as we should and pull together, wonders will be accomplished.

The American Poultry Association is now entering upon a grand and useful

Money in Poultry.

Those interested in poultry and incubators will find it to their advantage to obtain Foy's new book "Money in Poultry," advertised elsewhere in this issue. It is one of the finest and most valuable books ever published. It is finely illustrated and contains a very large amount of practical information about the poultry business in general and is valuable as a reference book, telling the beginner how to start on a small or large scale, and how the largest pure bred poultry business in the world has been built up from a small beginning. Tells how to start right; how to make money raising fowls on the farm; how to line breed; how to win at shows; how to prevent and cure diseases; how to run an incubator and manage a brooder. This is the most valuable book for the beginner in poultry raising ever published. Revised and enlarged edition just issued. This book will be mailed for 4c, by addressing Frank Foy, Box B, Des Moines, Iowa.

Sure Catch Trap Nest.

Cost two and one-half to five cents each. None better for results. Illustrated plans 25 cents.

D. F. Valentine, E. Washington, Ft. Wayne, Ind.
Breeder R. C. Tuttle strain R. C. R. I. Reds.

BARRED P. ROCKS

for Exhibition and Utility.

Winners at Illinois State Fair from 1901 to 1906. Stock all sold. Eggs \$3 per 15; \$5 per 30. A sure death to lice recipe to every customer. Over 500 premiums in the past three years.

M. M. SMITH,

Farmersville, Ill.

Sleet's White Wyandottes

Have won the important prizes in five national shows. My mating list is free. It is a dandy, giving winnings, etc. A few good breeders left. Write to-day.

ELM HILL POULTRY YARDS

Ira B. Sleet, Prop.

R. 9, Warsaw, Ky.

Black Langshans.

High scoring birds for sale. Nine years a breeder, seven years an exhibitor. Breeding pens properly mated. Eggs \$2.50 per setting.

D. W. ADAMS, WYACONDA, MO.

Buff Wyandottes

Eggs and Stock. Ten years experience with this variety.

W. R. WOODEN, Battle Creek, Mich

1 and What It Will Do**OFFER NO. 1**

American Poultry Journal, one year, 48 to 120 pages. During the year several full-page, colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information.

This is a new book we have just published, 32 pages, 4x8 inches in size; 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All for \$1.00

OFFER NO. 2

American Poultry Journal, one year..Value, \$0.50

How to Build Poultry Houses..... " .50

Farm and Fireside, one year..... " .50

All for \$1.00 Total value, \$1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, \$0.50

Farm and Fireside, one year..... " .50

Any 50 cent Poultry Paper..... " .50

All for \$1.00 Total value, \$1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, \$0.50

Any two other 50 cent Poultry Journals..... " 1.00

All for \$1.00 Total value, \$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.

Cut

this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date, _____ 190

Please send me offer No. _____

for which I enclose \$ _____

Name _____

Address _____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

The Rayo Lamp

Cannot be equalled for its bright and steady light, simple construction and absolute safety. Equipped with latest improved burner. Made of brass throughout and nickel plated. Every lamp warranted. Write to nearest agency if not at your dealer's.

STANDARD OIL COMPANY.

HADAWAY'S PARTRIDGE WYANDOTTES



At New York, Boston and Brockton this season won fourteen 1st prizes out of a possible eighteen and all four championship cups in competition with the best birds in the country. The judges say my first pullet is the best ever exhibited. Send for 1907 catalogue. Eggs \$5 per 15, \$8 per 30, \$10 per 45. The Hadaway strain leads all others.

J. B. HADAWAY

696 N. Main St., Brockton Mass.

1st cockerel at Boston, 1906

"IDEAL" TRAP NESTS



SHOW WHICH HEN LAID THE EGG

INSTALL A FACT FACTORY

Weed out the drones. Get more eggs with less feed. Know the chick's dam. The "IDEAL" turns out true answers. No watching. Convenient, compact, accurate, inexpensive; 10 in use to 1 of any other. 8th year; endorsed by all who know. Plans, Traps, Bands, Record Sheets. Write for prices and "Symposium of Evidence."

F. O. WELLCOME,

York St., Yarmouth, Maine

future or an ignominious death. Which will it be? That remains with the people. The officers can not do everything. It is my earnest desire and wish that every one will help the cause along. Everybody means you, my reader. Either join the procession or else don't throw stones as it passes by. Should you be wise enough to join, then keep in step. We have had enough proud step marching.

Just right here I would like to make a personal announcement. No matter what I have ever said or done against the Association, I want every one to know that I am fully in accord with the new constitution as the best that could have been adopted. No doubt some changes will be necessary after we get in working order. We must push on or drop out. "That's all," and we will push on.

Barred P. Rocks

E. B. Thompson's strain. Eggs from best matings \$1.50 and \$2 per 15; from special mating \$2 per 15; from farm range stock \$3.50 per 100; for incubators \$3.50 per 100. Orders booked now. Choice stock always on hand. Prices reasonable. CHAS. HEUERMAN, R. 4, Bowling Green, Ohio.

Billings' R. I. Reds and White Wyandottes

have the winning quality. Winners at Cleveland and Ohio, Eggs \$2 for 15; \$5 for 45. Exhibition and breeding birds to sell. Satisfaction guaranteed. Circular free. B. M. BILLINGS, Oberlin, Ohio.



American Beauty S. C. B. Leghorns

Are prize winners. Won 12 1sts, 4 2ds, 3 3ds and 11 specials at Ill. State Show, Mt. Sterling, Warsaw and Carthage. Eggs from these grand birds at \$2 and \$3 per 15. Some fine chicks yet for sale.

Paul Coats, R. 1, La Prairie, Illinois

LUX OIL A dependable kerosene for incense for use. For sale by all first-class dealers. If your dealer does not handle it, order direct. Marshall Oil Co., Factory and Laboratory, Marshalltown, Iowa. Stations, Lincoln, Neb., Fargo, N. D., Oskaloosa, Iowa, and Mason City, Iowa.

Barred Rocks

A prize winning strain of birds bred, raised and shown by me at Washington, D. C., Jan. 22-26, 1907; won 1st ekl, 2d cock, 2d hen, 2d pen, special for best ekl. Stock for sale. Eggs \$3 per 15.

W. L. ELSEA

BERRYVILLE, VA.

THOMAS & BROS.

East Columbia ave. and Beach st., Philadelphia, Pa.

Exclusive dealers in

CHARCOAL

Have recovered from the fire and we are now selling granulated and pulverized charcoal at \$2 per 100 lbs., delivered to any state in the U. S. Special prices to large consumers and dealers. Samples sent.



MILLVILLE - POULTRY - FARM

Bred-to-Lay S. C. W. Leghorns

Start right by buying Millville eggs or baby chicks; they will not disappoint you. Orders booked now for future delivery. Write for prices and further particulars.

We are offering for sale 200 White Wyandottes; cocks, hens, cockerels and pullets at prices way below their real value. Write us your wants.

MILLVILLE POULTRY FARM CO. - Box C, MILLVILLE, N. J.

WHITE P. ROCKS & M. B. TURKEYS

Have been breeding the above two breeds since 1899. I have mated up ten yards of White Rocks for my egg trade, and they are by far the best that I have ever owned. Eggs from all of these yards \$2.50 per 15, \$5 per 35, \$12 per 100. If selected from two very best yards \$4 per 15. Incubator eggs from large white stock, \$6 per 100, \$50 per 1000. Turkey eggs from well marked hens weighing up to 24 lbs., and mated to 40 lb. toms, \$4 per 11. You can buy higher priced eggs than mine, but you cannot buy eggs that will produce you any better results. 200 White Rocks and 50 turkeys yet for sale. Egg circular free for the asking.

J. T. THOMPSON,

Box 10, Hope, Ind

WHITE WYANDOTTES

THAT STILL MAINTAIN THEIR RECORD OF WINNING THE BLUES WHEREVER SHOWN

EGGS From prize winning pens only, for sale. My strain is bred equally as much for utility, vigor, size and hardy constitutions as for beauty. My prices are as low as the lowest when quality is considered. A grand lot of young stock for sale. Correspondence a pleasure. Mention American Poultry Journal. ❀ ❀ ❀

D. D. SLADE 227 W. Short St. LEXINGTON, KY.

FREE SAMPLE OF CONGO.

Don't take whatever roofing the nearest dealer works off on you. Investigate carefully and save yourself trouble for many years. Write for a sample of Congo roofing—the manufacturer will send one free. See how strong it is, how well made, how good and durable its materials are. It is called "The Neverleak Roof"—a daring name, but it earns it and justifies its reputation for staying tight.

Write for that sample before the offer is withdrawn. Address the Buchanan-Foster Company, Chestnut street, Philadelphia, Pa.

Charles Howison, Sandwich, Ill., breeder of Buff Wyandottes exclusively, has been very successful in the show room the past winter. His birds have been carefully line bred for ten years and his strain now produces that popular shade of light golden buff so hard to obtain, with no red in surface color and no white underneath. He won first pullet at Prophetstown in a class of over fifty pullets, also first cock, in hot competition. His winning cockerel at Rockford scored 94%, by Riggs, and is a wonder for shape; third pullet scored 93%. At Downer's Grove he won first and second cock; first, second and third cockerel; first hen; second and third pullet and first pen, also special for best shaped cockerel in Wyandotte class. He has some choice cockerels for sale, all bred from prize winning cockerel in Chicago in 1906. Send for his egg circular and give him a trial. He will treat you right.

Dr. M. S. Sherwood, of Pocantico Hills, N. Y., won at New York Poultry, Pigeon and Pet Stock Association, Madison Square Garden, New York City, January 1 to 5, 1907, as follows: Fourth Buff Orpington cockerel, fifth Black Orpington pen. At the Westchester County Poultry, Pigeon and Pet Stock Association show, held at White Plains, N. Y., January 16-19, 1907: First Buff Orpington cock, two specials and silver cup; first Buff Orpington hen, one special; second Black Orpington hen.

E. C. Zoeller & Son, Jackson, Mich., report the following winnings on their White Plymouth Rocks at Washtenaw Poultry & Pet Stock Association, Ann Arbor, Mich. This was the largest show in the state, 2,680 birds in competition. In a class of seventy-three White Plymouth Rocks we entered six birds and won seven ribbons. First cockerel, 95½; first and third hens, 95, 94; first pullet, 95¼; second pullet, 95¼, 94½; first pen, 191.

At the Indianapolis show, held February 2-8, 1907, in competition with five exhibitors of Light Brahmas, I. N. Barker & Son, of Thorntown, Ind., won second cock (first cock being a bird they sold); first, third and fourth cockerels; first, second and third hens; second and fourth pullets; first and third pens and special for best display. Also three out of five specials offered by the American Light Brahma Club. Send for 1907 catalogue.

Results from Bennington's Royal Buff Orpington eggs, spring of 1906: David Pugh, of New Berlin, N. Y., purchased fifteen eggs, hatched and raised twelve chicks. From them were first, second and fourth prize pullets and a part of third prize pen at New Berlin show, with quite strong competition.

L. Harris Crewe, Still Pond, Md., is an extensive breeder of Rankin's strain White Pekin Ducks and Duston strain White Wyandottes. He reports that he still has a very handsome Pekin drakes at very reasonable prices. Write him today and mention American Poultry Journal.

Mrs. J. H. Orebaugh, Batavia, Ohio, contemplates going into the millinery business and is therefore offering her poultry plant and stock of White Plymouth Rocks at a great sacrifice. Better write her today if you want a bargain. Mention American Poultry Journal.

Paul T. Hobart, Roscoe, Ill., the Single Comb Brown Leghorn specialist, informs us that he will move from Roscoe, Ill., to Dickey, N. D., the last week of March, where he will continue breeding his chosen variety. His yards at Dickey will be known as "Brownland."

Charles Nixon, Washington, N. J., reports the following winnings on his White Wyandottes: Boston, Mass., 1907—Two regular and two special prizes on two entries, Scranton, Pa., 1907—Four regular and two specials on four entries.

Iler's Single Comb Rhode Island Reds

We have a few choice cockerels at prices reasonable. Eggs for sale in season. If satisfaction is wanted enquire of

ALVIN S. ILER

R. R. 1. German Valley, Illinois

HEBRON FRUIT AND POULTRY FARM

MRS. M. THIEL, Hebron, Indiana

Breeder of prize winning Barred and White Plymouth Rocks, Buff Cochins and colored Muscovy Ducks. Stock and eggs. Eggs, special matings, \$1.50 per 15; Ducks, \$2 per 11. African, Embden, Toulouse and Brown and White China Geese eggs. No stock.

R. I. WHITE AND BARRED ROCKS Reds Wyandottes and Light Brahmas

Hardy, prolific, farm bred pure stock. For birds, moderate prices. Eggs to hatch at 10 cents each. Write

WALTER SHERMAN

Citizen's Farm, Newport, R. I.

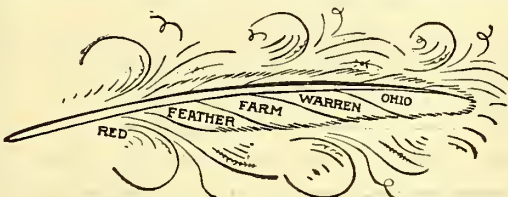
S. C. WHITE LEGHORNS

Winners at Madison Square, 1907; also at New York State Fair, Auburn, Dryden and Cortland. A fine lot of breeding cockerels; quality guaranteed. We breed our Leghorns for heavy egg production and standard requirements. Reference: Mechanic's Bank. Club Member.

THE MAPLES POULTRY FARM,

Geo. A. Barrows, Prop.,

Box 500, Groton, N. Y.



HOME OF THE BEST BUCKEYES in the WORLD

Forty scoring from 90 to 95, mated for the 1907 egg trade. Circular and Club Booklet free. Get the best from the originator.

MRS. FRANK METCALF
Red Feather Farm, Warren, Ohio

PURE WHITE WYANDOTTES

Birds of highest quality. Stock all sold. Next egg season on. Order now. Will prepay express charges. EGGS \$2.50 per fifteen, \$8.00 per hundred.

JAMES WORKMAN

French Village, Illinois

May We Give You Some Inside Information?

It is this: We will sell eggs from our prize winners at popular prices and will guarantee these eggs to hatch. S. C. Buff Orpingtons (Blacks also kept), White Holland Turkeys and Cornish Indian Games.

WORTHINGTON POULTRY YARDS, Fred Harries, Mgr., Elmsford, N. Y.

Greystone's Black Minorcas & White Plymouth Rocks

Made a sweeping win at Madison Square Garden, 1905, winning 8 out of a possible 10 first prizes. At Boston 1906, ahead of all competitors, winning the display special on both varieties. At Madison Square Garden, 1907, just held, White Rocks being the banner class, it being the White Rock Club meeting, we won 14 points more than the next highest competitor. Cup for 2 best cocks, 2 hens, 2 cockerels, 2 pullets and 2 pens, best display, whitest male, best shaped male, champion male. A few grand breeding and show birds for sale, also eggs from all our winners. Send for mating list.

GREYSTONE POULTRY FARM, F. H. Davey, Mgr., Yonkers, N. Y.

BUFF LEGHORNS PERFECT ORPINGTONS SANITARY ARRANGEMENTS SELECTION OF BREEDERS SATISFACTION ALWAYS

EGGS IN SEASON

L. J. HEWES, JR.

213 N. Guyler Ave., Oak Park, Ill.

BLACK LANGSHANS

Winnings for 1906-7. Mo. State Fair at Sedalia, 1st and 2d hen, 2d ckl., 2d pen, 5 specials. Mo. State Poultry Show at Pleasant Hill, 1st and 5th ckl., 2d hen, 3d and 5th pullet, 1st pen, sweepstakes silver cup for highest scoring pen of black fowls, any breed. Kau. State Show at Wichita, 3d and 4th cock, 3d hen, 4th pen. S. W. Mo. Poultry Show at Springfield, in a class of 85 Langshans, won 5 firsts, 3 seconds and 1 third, including 1st and 2d pen. 50 choice cockerels for sale. Eggs \$3 per 15, \$5 per 30. No more Buff Cochins Bantam stock for sale. Bantam eggs \$1 per 13. Satisfaction or money refunded.

A. B. WHITE

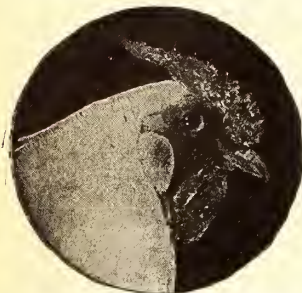
Nichols, Missouri

Howison's Buff Wyandottes

Have been line bred for ten years and have that even shade of light golden buff so hard to produce. No red surface color, no white under color. Winning cockerel at Rockford scored 94 1/2 by Rigg, cut 2 1/2 on shape, 2 3/4 on color. Full brothers to this cockerel for sale, all bred from prize winning cockerel in Chicago in 1906. Send for egg circular.

CHARLES HOWISON

Box 463, Sandwich, Illinois



Eggs For Hatching R. C. W. Leghorns

The best is none too good for you. We have them—cream of the world. Madison Square, World's Fair and Chicago prize winners. Catalogue tells all.

ROCKY RIVER POULTRY CO.
No. 14, THE OAKS - DEERFIELD, ILL.



Regal III, 1st Cock at Toronto and Syracuse, '06. Sire of the \$1000 Cock, Regal IV, 1st at Boston, 1907.

EGGS BOSTON WINNERS EGGS Regal White Wyandottes

Canadian champion 1903, 1904, 1905, 1906. New York State Fair, 1906, every first prize, a competition with the string that won the display at Madison Square, 1906. At Boston, 1907, my 1st prize cock, Regal IV, was considered the finest White Wyandotte male ever shown. He was awarded the bronze vase presented by the Japanese Government for best bird in the show (about 5000 on exhibition). Send for beautiful mating list. Full description of pens and prices of eggs.

JOHN S. MARTIN

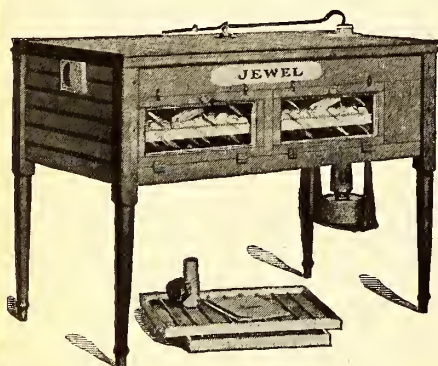
Box P, Port Dover, Canada

The Orpington Farm

Originators, breeders and exhibitors of **White's Strain** of Single Comb Buff, Black and White Orpingtons. Stock \$2 each and up. Eggs \$3 per 15. Our new circular now ready for mailing. Reference, any known man in Fort Wayne.

JAMES B. WHITE, President
Fort Wayne Indiana

L. R. POOL, : Manager
Route 8 - Fort Wayne, Indiana



JEWEL INCUBATORS SUGGESTED SUCCESSFUL FREE TRIAL

NO NOTE, NO INTEREST OR DEPOSIT

The Jewel has boldly met the test, and has proved its merit, and made friends wherever used. Its equal heat, perfect ventilation and positive regulation proves an absolute protection to each hatch. None but the Jewel can be sold on such liberal terms. Those who use Jewel Incubators endorse this statement.

99 per cent Hatch by L. H. Moran, Monfort, Wisc. 100 per cent Hatch by F. E. Wheeler, Moscow, Penn.
93 per cent Hatch by W. J. Bailey, Owingsville, Ky.

Test a Jewel Incubator and Brooder before paying one cent in advance. We will prove they are right first. Send for our big Catalog and free trial order blanks.

Poultry Supply Department, INTERNATIONAL STOCK FOOD CO., Box E, Minneapolis, Minn.

I HAVE FOUND IT.

On another page of this issue appears the ad of the Chicago Poultry Supply House, 407 Dearborn street, who are putting a new feed on the market called "I Have Found It," Eureka chick feed. We are sure that this is all they claim it to be. There is no need for your experimenting further, as they have done it for you, and know beyond a doubt that it will not only raise your chicks to be strong and healthy but will decrease the mortality largely. The lack of a perfect feed is the cause for the death of so many youngsters. The Chicago Poultry Supply House are interested in the progress of their fellow breeders and fanciers and for this reason are putting forth all their efforts to assist you in every possible manner. You will have no reason to doubt this after giving the Eureka chick feed a trial. They handle "everything for the poultryman," and we recommend that you send for their catalogue and sample of this feed.

G. A. Gibson, Hector, Minn., reports the following winnings on his Orpingtons at St. Paul: Entered but five birds, one cockerel and four pullets, of Single Comb Buff Orpingtons. Won 1st, 2nd, 3rd pullet; 2nd pen; defeated 1st, 3rd Minneapolis pullets. Our birds were also in Minneapolis show. Won fifth on cockerel, he scoring one-quarter point below first; on account of being one pound overweight was given fifth place. On Rose Comb Buff Orpingtons at Minneapolis won 1st hen, 1st pullet, 2nd cockerel.

Carl H. Krippene, Oshkosh, Wis., the White Plymouth Rock specialist, showed a fine string of his birds at the late Chicago show, and won fourth cockerel and fourth pullet in one of the hottest classes of this variety. His birds are winners wherever shown. He is offering some choice cockerels for sale, with score cards, at very low prices, considering quality. His breeding pens are made up of his winners at Chicago and Wisconsin state shows. Write him for prices and mention American Poultry Journal.

W. H. Gifford & Son, of Auburn, N. Y., won at Auburn big show, January 7-12, 1907, as follows: Five entries in Single Comb Black Orpingtons—First pullet, second cock, third cockerel, fourth hen, second pen. Also three entries in Single Comb White Orpingtons—First cockerel, third pullet. All of our Blacks were placed and two out of three in Whites also captured National Single Comb Black Orpington Club silver cup. Newton Cash, judge.

On account of the death of Mr. Johnson, of Buff Rock fame, E. L. Delventhal has bought of the heirs the entire flock of New York, Chicago, Cincinnati, Indianapolis and Hagerstown winners. During the past two years his birds have been better than ever, and are so distinctly of a type that they deserve to be called a distinct strain. Write Mr. Delventhal, Warrenton, Mo., for his booklet of winnings and matings.

Chas. Nixon, proprietor of the Mapleside Poultry Yards, Washington, N. J., and originator of the famous Mapleside strain of White Wyandottes, has just issued a very neat 24-page booklet, giving illustrations and winnings of his White Wyandottes; also terms, prices, etc. All who are interested in this grand breed should send for one of these booklets and mention American Poultry Journal.

Gedney Farm Poultry Yards, Frank W. Gaylor, manager, White Plains, N. Y., made an enviable record at the late Madison Square Garden show, when they won first and second pens on their Single Comb Buff Orpingtons. Look up their ad in this issue and favor them with an order. You will be treated right. Mention American Poultry Journal when you write this farm.

Walter P. Baynes, inventor of "Favorite" trap nest, Salem, Ind., made a creditable exhibit at the Indianapolis show. He sold many nests to prominent breeders.

Bridgman & York, breeders of White Wyandottes, Forest City, Mo., have several pens mated up for the egg season. Every pen contains a winner.

M. M. Smith, Farmersville, Ill., has a few cockerels and pullets to spare. Write him if you want good Barred Rocks.

Griggs Bros., Toledo, Ohio, have just received several carloads of incubators, brooders and bee supplies for their spring trade.

Rocky River Poultry Company, Deerfield, Ill., made the following winnings at the late Chicago show: First, second, third cock; first, second, third hen; first, third, fifth cockerel: first, second, third pullet; first pen: Ivory Soap \$25 silver cup for whitest bird in the show; \$100 silver cup for largest and best display of any one variety; challenge trophy cup for best display of Mediterranean class, this cup having been won for the second time; silver cup for the best display of Rose Comb White Leghorns. Also specials from the American and National Rose Comb White Leghorn clubs.

Woodlawn farm, Marshall, Texas, own one of the finest pens of Columbian Wyandottes ever brought south. They were good enough to win first cockerel and first pen at the New York State Fair last September, and they have never been defeated at the large southern shows. N. C. Matthewson, manager of this farm, says that this farm hopes to hold the lead in Columbians in the south, and believes they are as good as the best anywhere. This farm issues a booklet that tells something of their birds. If interested in this breed write N. C. Matthewson, Marshall, Texas., to send you one.

The Griggs Bros. & Nichols Company, Toledo, Ohio, won at Toledo, Ohio, January 23 to 29, 1907, as follows: Single Comb Brown Leghorns—First cock, second cockerel, third hen, second pen. Single Comb Black Leghorns—First, second and third hen; third cockerel, and first pen. J. C. Gault, judge. Forty-six in Single Comb Brown Leghorn class; twenty-four in Single Black Leghorn class.

John C. Plane, of Belvidere, Ill., won at Northern Illinois, Belvidere, Ill., January 14, 1907, as follows: First, third cock, firsts, fourth cockerel, first, second hen, first pen. \$35 silver cup for best cock, cockerel, hen and pullet of any variety, special for best display in Mediterranean class. Geo. D. Holden, judge. Forty-two in S. C. W. Leghorn class.

Wiseacre's Poultry Farm, of Croton-on-Hudson, N. Y., won at Madison Square Garden, New York City, and at Boston, January, 1907, as follows: Salmon Faverolles, Madison Square, 1907, first, second cock; second, third hen; first, third cockerel: first, third pullet: first pen. Boston, 1907: First cock, first hen, first cockerel, first pen.

Peter S. Hurt, of Thorntown, Ind., won at the big state shows at Nashville, Tenn., and Cincinnati, Ohio (these two on same date), and Indianapolis, Ind., on fourteen birds eighteen premiums in hottest of competition on his famous Single Comb Buff Leghorns. F. J. Marshall, S. B. Lane, T. E. Orr and A. F. Kummer, judges.

R. H. Robson, Urbana, Ohio, writes that he sent four of his Buff Rocks to the late Cincinnati show and won first and second hens, fourth cockerel and fifth pullet. This is a pretty good record on four entries. Look up his ad elsewhere in this issue and mention American Poultry Journal when you write.

Victor D. Caneday, Taylor's Falls, Minn., has just issued a very neat 4-page circular which gives illustrations, egg records and pedigree descriptions of some of his noted White Plymouth Rocks. This circular will interest you, send for it and mention American Poultry Journal.

H. K. Daily, proprietor Mapeling Poultry Yards, Pulaski, N. Y., informs us that he is better prepared than ever before to fill orders for eggs from the several varieties he breeds, and will guarantee a satisfactory hatch. Send for his catalogue and mention American Poultry Journal.

Mrs. W. H. White, breeder of White Wyandottes, Whitehall, Ill., has all her pens mated for the egg season. She has a few cockerels to spare. Mrs. White's show winnings were reported in the February number of American Poultry Journal.

Glendale Poultry Farm, Old Orchard, Mo., has sixteen pens mated for the egg trade. This is the largest exclusive White Wyandotte plant in the west, located eight miles from St. Louis. Write for catalogue, it is free.

Send to A. B. Kaye, Walworth, Wis., for a setting of Black Minorca eggs. Mr. Kaye wins every year at Chicago.

Ask Fred about his new chick feed. Address Chicago Poultry Supply House, 407 Dearborn street, Chicago.

Paul T. Hobart, of Roscoe, Ill., won at Cleveland, Ohio, January, 1907, as follows: First hen, Specialty Club ribbon for best hen, in Single Comb Brown Leghorn class, fifteen hens competing.

Ed. E. Ling, Sr., Portland, Me., has several pens mated for the egg season. Each pen contains a Boston or New York winner. If you need White Wyandottes don't forget Mr. Ling.

If your incubator does not work or if the turning of eggs causes too much trou-

ble, write the Cousins Incubator Company, Warren, Pa. They can help you.

Charles Howison, Sandwich, Ill., breeder of Buff Rocks, has several fine pens mated for egg season.

Get a setting of Barred Rock eggs from Truckenbrod Bros., Mendota, Ill.

A. B. White, Nichols, Mo., breeder of Black Langshans, has several fine pens mated for the egg season.



Gedney Farm Poultry Yards

S. C. BUFF ORPINGTONS
S. C. BLACK ORPINGTONS

S. C. RHODE ISLAND REDS
COLUMBIAN WYANDOTTES

We breed our winners and can sell you stock that will enable you to do the same. Stock and eggs for sale in season, Satisfaction guaranteed

Frank W. Gaylor, Mgr. : White Plains, N. Y.

NON-EXCELLED STRAIN OF S. C. BROWN LEGHORNS

Exclusively My birds in 1906 and 1907 have won at Iowa State Fair, Cedar Rapids, Davenport and Chicago. My breeding pens are made up of birds that made these winnings. Eggs from \$1.50 to \$3 per fifteen. One dozen nice cockerels yet for sale. Mating list for the asking.

A. E. BANTA : Box 23, Wheatland, Iowa

1885 RIVERSIDE FARMS 1907

QUALITY---EGGS---CONSTITUTION.

4000 S. and R. C. B. and W. Leghorns, White and Buff Wyandottes, White, Buff and Pencilled Plymouth Rocks and Houdans.

See Our Record at Madison Square Garden, 1907.

186 Firsts, 68 Gold Specials, 12 Silver Cups, won at New York, Boston and Washington, shows the quality of blood we are breeding, which has for years, and is to-day, producing prize-winning specimens in all sections of this country and many parts of Europe. "Like begets like." Catalogue. Satisfaction guaranteed.

JAS. FORSYTH, - - Owego, Tioga Co., N. Y.

Chicago Winners, 1907

S. C. Buff Orpingtons Exclusively

Our Record This Season

Fourteen firsts, forty-four prizes in all, at such shows as Chicago, Cleveland and Indianapolis. **Eggs From Eight Grand Pens,** all headed by first prize winners, \$5.00 per fifteen, \$9.00 per thirty, \$12.00 per forty-five, \$20 per hundred. Express charges prepaid. Large illustrated catalogue giving complete winnings for four consecutive years, with photos of birds, etc., FREE.

WILL H. SCHADT, Box 353, GOSHEN, IND.
Secretary of the National Single Comb Buff Orpington Club.



How to Raise Little Chicks

That is what you want to know, and here are two messages from successful poultry raisers. Read them carefully.

Mrs. Joseph Irvine, of Five Mile, Montana, says: "I use Pratt's Poultry Regulator and would not try to keep chickens without it. Out of 60 young chickens hatched this year I raised 59. I did not have one sick chicken. The one I lost got hurt."

Mr. Win. Crane, of Laurel, Md., says: "I gave Pratt's Poultry Regulator to my flock of young Barred Plymouth Rocks, with the best of results. I only lost one after using it. My mother-in-law gave it to a flock of 75 young turkeys and did not lose one." That's what two of our customers say and we add this: Give daily

Pratt's

Poultry Regulator

(For 35 Years called Pratt's Poultry Food)

mixed with the regular feed and it will (1) Help you raise your little chicks, make them grow rapidly and develop into fine broilers or good layers. (2) It will keep the flock healthy and greatly increase the egg production. (3) It is the best tonic, regulator, egg producer and disease destroyer ever made. (4) It is guaranteed and will insure you profits. Successful poultrymen for nearly 40 years have been using Pratt's Poultry Regulator. Order it to-day. Packages 25c., 50c. Sacks \$1.25, \$2.50, 100 lbs. \$9.00. Use now Pratt's Lice Killer. It will positively destroy all kinds of poultry lice. Price 10c., 25c., 50c. Send to-day for "Rhyme and Reason." It's free.

PRATT FOOD CO., Phila., Pa.

Pratt's Food or Pratt's Animal Regulator is guaranteed and will make your stock pay. Refuse all substitutes.

No. 448
Guaranteed
under the Food
and Drugs Act, June
30, 1906



Pearl Grit

The importance of true grit as a regular ration should not be overlooked in cold, blustering weather. Nourishing properties and abundant inducement for exercise are absolutely necessary to keep up the health and vigor required for egg production. Pearl Grit is an ideal grit for the purpose. It is clean and white and when scattered in the litter

Keeps the Hens Scratching

to find it. It is sharp and hard making a perfect grinder. Chemical analysis shows that it contains 60 per cent Calcium Carbonate (lime), 14 per cent Magnesium, besides Iron, Silicon, Aluminum Oxides and other shell-building, muscle-making, egg-forming and feather-growing materials which are dissolved by the digestive secretions and assimilated by the bird's system. Pearl Grit nourishes and renews the bodily organs making the fowls both healthy and prolific. No other shell making material is required when Pearl Grit is used—its a double purpose grit that grinds and makes shell. Try it. Its a time, money and labor saver.—Write for free booklet and prices.

THE OHIO MARBLE CO., Box 209, N. Wayne St., Piqua, O.

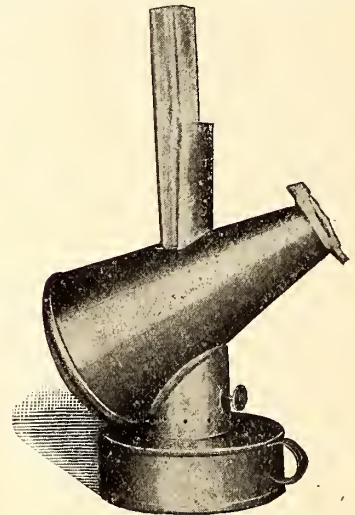


A NEW EGG TESTER.

To the poultry keeper who is in the business for all that he can get out of it—in fact, to every one keeping poultry, a reliable egg tester is a necessity. Heretofore with the ordinary egg tester it was impossible to determine a germ in an egg before the fifth day of incubation and in most cases it required seven days.

Dr. M. S. Sherwood, proprietor of The Pocantico Poultry Yards, Pocantico Hills, N. Y., has produced a tester which he guarantees to give such a powerful light that white shell eggs with germs can positively be distinguished from clear eggs on the second day, and dark shell eggs on the third day.

The tester is made of tin with a nickled brass reflector at the back and made in such a way that all rays of light are thrown at



one point. There is no large cumbersome wooden box to handle, nor anything that will burn the fingers while testing. It is light, convenient and easy to handle—made for business—and will do it.

In making a second test of incubator eggs it is invaluable as any germs that are dead are easily distinguished from the live embryo.

A tester of this kind would soon pay for itself as all clear eggs tested out on the second or third day whether under hen or in an incubator are perfectly good for table use. We advise any of our readers who need a good tester to write for one of the neat, illustrated leaflets the Pocantico people send out free. It illustrates and describes the Pocantico egg tester, giving numerous testimonials. Mention the American Poultry Journal when writing.

If you want to try a new seed house this spring, try on our say-so, R. H. Shumway, Rockford, Ill. We have a good deal of confidence in the Shumway seeds and certainly all confidence in Mr. Shumway himself, who has been growing and selling seeds perhaps longer than anybody else now in the business. By adhering strictly to the plan of selling only such seeds as he knows must prove satisfactory to his customers, Mr. Shumway has built up a very satisfactory business. He publishes a fine catalog. Look up his advertisement in this paper and write him for it.

In our description of the Chicago show in February, issue a fine exhibition of Klein-Anderson's was unintentionally omitted. They are proprietors of the Sunny Side Poultry Farm, Macon, Ill. At the recent Chicago show they won on Barred Plymouth Rocks fifth pen, special for the best shaped male and second best collection consisting of two cocks, two hens, two cockerels, two pullets and two pens; also special for the best display. This is a splendid record, in view of the fact that they have never exhibited at Chicago before.

F. W. Niesman, Freeport, Ill., bought the entire flock of Partridge Cochins from Anderson & Klein, Macon, Ill. These birds have been line bred for the last fifteen years and Mr. Niesman will continue the same line. Mr. Niesman issues a large catalogue which should be in the hands of all poultrymen.

James Workman, breeder of White Wyandottes, French Village, Ill., has several fine pens mated for the egg season.

HELP FOR POULTRY PROBLEMS.

Readers of the American Poultry Journal who are confronted with poultry problems which they are unable to solve will no doubt be glad to avail themselves of the help offered by a man who has been in the poultry supply business for years, and knows how best to solve the various problems that constantly arise. The man who makes this liberal offer is Walter P. Stokes, of the late firm of Johnson & Stokes, now conducting Stokes' Seed Store, 219 Market street, Philadelphia.

Mr. Stokes gained much valuable knowledge as active business manager of the old firm, particularly of the poultry supply end of the business. He has connected with him other practical men of experience, who are also competent to give advice regarding everything pertaining to poultry, pigeons, bees, the operating of incubators and brooders, the building of poultry houses and all other poultry problems. Mr. Stokes' help and advice have been extremely valuable to his customers and brings them in close personal touch with him. He is willing to give the benefit of his experience to those who write to him whether or not they are his customers.

The new Illustrated Poultry Supply Book which he has just issued should be in the hands of every poultryman. It tells about the various "Vigor" Foods for making hens lay, promoting good health and strong development, and about the best forcing, scratch and other foods. It contains much helpful information about gape and roup cures, lice killers, incubators, brooders, caponizing instruments and the best poultry supplies of every sort. One of its most valuable features is a Daily Egg Record which enables the poultryman to keep account of the egg production and profits for the entire year.

A copy of this catalogue will be mailed free to any address on request to Stokes' Seed Store, 219 Market street, Philadelphia.

One of the greatest labor-saving garden implements ever invented is put on the market this year—a new combination Seeder, Wheel Hoe, Cultivator and Plow. It opens the furrow, sows any kind of garden seed accurately—in hills or drills—covers, rolls the ground and marks the next row, all in one operation. It enables one man to do the work of three to six men, and does it easier and better than it was ever done before.

It is a PLANET JR. NO. 6, made by S. L. Allen & Co., who do things in their own way. Every different kind of tool they turn out represents practical knowledge of gardeners' problems. Each model is specially designed to do its work in the best and most thorough manner—a small improvement here or there that may not seem to make any difference, soon proves its great value when the implement is put in operation. The materials, too, are the finest known to the implement trade. Some people think it extravagant to use such high-grade materials and put so much work on their tools as they do, and very extravagant to have five men to do nothing but inspect. But every practical farmer and gardener knows what this means to him, and understands why PLANET JR. tools last and can be guaranteed.

Every farmer and gardener, whether he has a PLANET JR. or not, should send for the new 1907 PLANET JR. CATALOGUE—of Seeders, Wheel Hoes, Horse Hoes, Riding, Orchard and Beet Cultivators—45 kinds in all—with the new and practical improvements. A postal mailed to S. L. ALLEN & CO., Box 1107 T, Philadelphia, brings this interesting book by next mail.

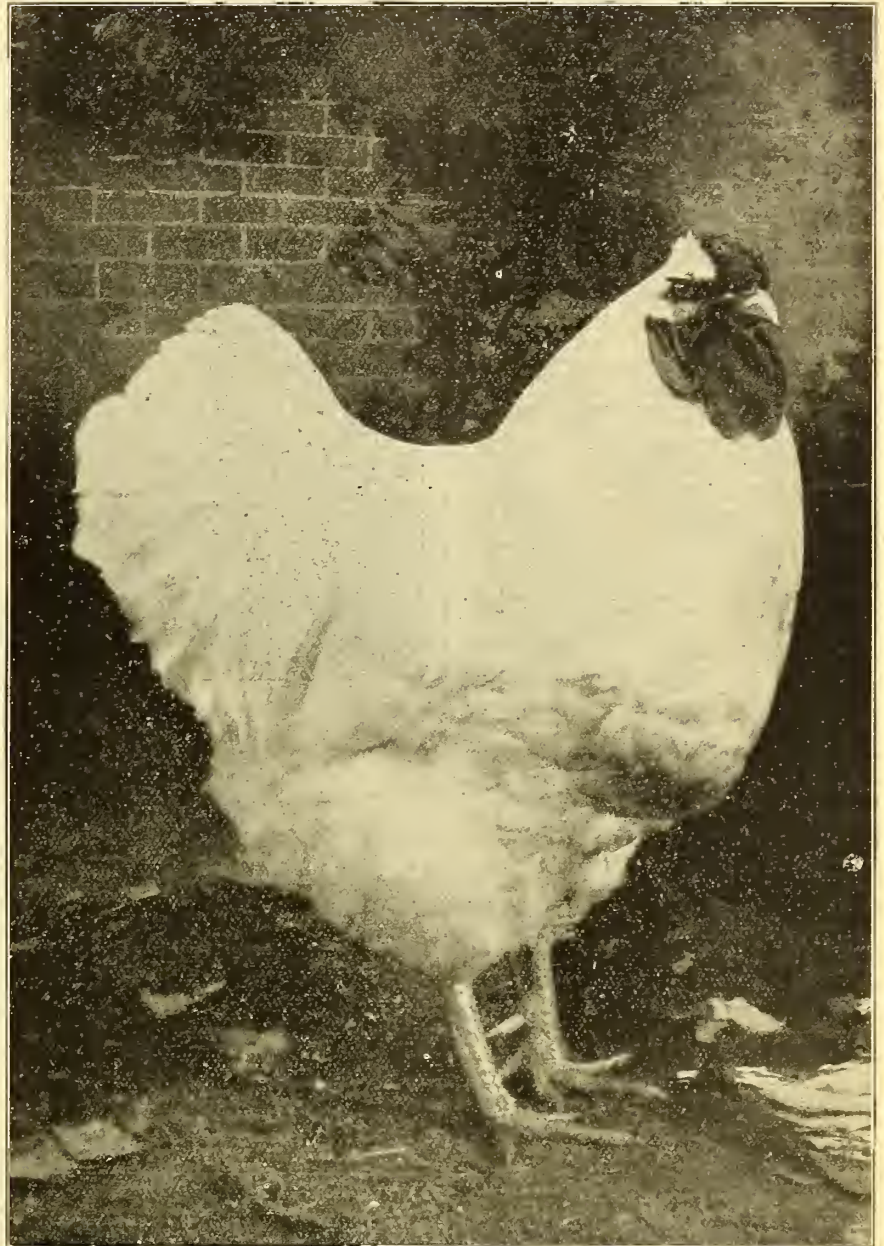
Dr. O. P. Bennett & Co., Washington, Ill., have made a wonderful record with their Barred Rocks the past three years and now claim the championship of the west. They won at Chicago this year 1-3 cock, 1-5 hen, 1-4 cockerel, 2-4 pullet, 2-3 pen, championship male, championship female, best colored male and female, best two males, best two females, best two males and females, best display, the American Plymouth Rock Club national cup, two other silver cups and fourteen specials. They have mated up some of the best birds ever shown for their egg trade, and will be glad to send to all their free circular, showing pictures of their Chicago winners and mating list to all sending their names and address.

Don't be so foolish as to believe all that you hear about chickens, especially when they are telling you how to make them lay eggs in winter. If the trick is so easy as they try to make you believe, why don't you get the eggs to prove it? What makes so many of you keep chickens that eat their heads off in winter without laying you any

eggs? What makes you keep chickens that lay all of their eggs in warm weather? What makes the cold storage people pack eggs in warm weather? And why do they furnish the winter markets with 90 per cent of the winter eggs, and why can't the poultry raiser and farmer furnish more than 10 per cent of them? We have a method of making chickens lay eggs in winter, and we make them lay when all other methods have failed. The beauty of this method is this: It is cheap, simple and easy to use, and there is so little ex-

and first pen. He reports that he still has some choice cockerels and females to spare. Write for his new mating list and mention American Poultry Journal.

We acknowledge receipt of the 1907 catalogue of the Harrison Nurseries, the famous tree growers down on the eastern shore of Maryland, at Berlin, who have something over a thousand acres in fruit and other trees, shrubs and vines. The Harrison people are located in a specially favored climate for growing nursery stock and they



CHIEF WINAMAC.

White Wyandotte cock. Bred and owned by Charles V. Keeler, Winamac, Ind. Valued at \$500.

pense attached to it that you can't help but use it. We are now ready to give out a whole lot of information which is absolutely free, and a postal card will bring this to you by addressing Charles Schild Company, Box 10, Station C, Cleveland, Ohio.

Harmon Bradshaw, Lebanon, Ind., the Single Comb White Leghorn specialist, sent a cock, hen, cockerel and pullet to the last Boston show, unattended, and won second cock, third hen and sixth cockerel, and this in one of the strongest classes of S. C. W. Leghorns ever gotten together at Boston. At the late Indianapolis, Ind., show he made nine entries and won eight ribbons: first cock, second and third hen, second and third pullets, third and fourth cockerels

are making the most of it. They have had a most remarkable growth in recent years, but it has only kept pace with the demand for their stock.

Many of our readers have been patrons of the Harrison Nurseries for years. To them it is not necessary to speak of the excellence of the stock. To those who have never planted anything "grown by Harrison's" we would suggest sending for this 1907 catalogue and getting an idea of the advantages of buying nursery stock from them. Look up the Harrison advertisement elsewhere for correct address.

William Miller, breeder of White Rocks, Crescent, Mo., has twenty-eight pens mated up for the egg season. The price of eggs is \$5 per setting.

CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use **PILLING CAPONIZING SETS**.

Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c. Gape Worm Extractor 25c. French Killing Knife 50c. Capon Book Free. G. P. Pilling & Son, Philadelphia, Pa.

WANTED 10 men in each state to travel, distribute samples of our goods and tack advertising signs. Salary \$91 per month. \$3 per day for expenses. Saunders Co., Dept. F, Jackson Blvd., Chicago

Little Chicks Hatched from standard bred stock. Eggs for hatching in any quantity. Seven choice varieties. Prices reasonable. Illustrated circular free. Maple Grove Poultry Farm, Box 43 R, Springport, Mich.

HEALTHY TREES HONEST IN QUALITY WE PAY FREIGHT. Grafted apple 4c, budded peach 4c, budded cherry 15c, Concord grapes \$2 per 100. Black Locust \$1 per 1000. Complete colored cat. free. Galbraith Nurseries, Box 77, Fairbury, Neb.

SPANGLED ORPINGTONS Illustrated descriptive catalog **FREE!**
BLUE ANDALUSIANS
ANCONAS

Eggs at Reasonable Prices. Minnehaha Poultry Yards, Box M, Bannock, O.

Keep Your Poultry Accounts in the Standard Poultry Account Book. 25c per copy, postpaid.

HENRY BRECKMAN, Publisher, 8037 Houston Ave., Chicago

New Steel Roofing \$1.90 Per Sq. 6, 7 or 8 ft. Lengths. Imitation pressed brick sidings, \$2 per sq. Also pipe, wire, plumbing, rope, cable and supplies of all kinds. Write for free catalogue No. 96. We can save you money.

Central Machinery & Supply Company
547-559 State St., Chicago, Ill.

GREIDER'S FINE CATALOGUE



1907 tells all about pure-bred poultry and describes and illustrates 60 varieties. 10 beautiful natural color plates. Gives reasonable prices for stocks and eggs; how to cure diseases, kill lice, make money. This valuable book only 10 cts.

B. H. GREIDER - RHEEMS, PA.

Mackellar's Charcoal

For Poultry is the best. Coarse or fine Granulated, also Powdered. Buy direct from the largest manufacturers of Charcoal Products in the world.

R. MacKELLAR'S SONS CO.
Established 1844. Peekskill, N. Y.

"Natural and Artificial Duck Culture."

By James Rankin, So. Easton, Mass.

We have just published the fifth edition of our book, "Natural and Artificial Duck Culture," enlarged, revised and illustrated, describing the growth and management of the little birds, from the time they leave the incubator until they reach the market. It includes food formulas to meet the different stages of growth, also the construction of buildings and management and care of incubators during the process of incubation, as well as our experience for the past thirty years in the business. Mailed to any address on receipt of 50c.

MAKE GOOD MONEY



In Poultry business. Others do it. Why not you? Our big illustrated book, "Profitable Poultry," tells how to breed, hatch, feed, grow and market to make lots of money. Starts you on the road to success. Describes most wonderful Poultry Farm in the world—32 kinds of fowls. Gives lowest prices on fowls, eggs, incubators, everything for Poultry. Mailed for 4 cents in postage. Berry's Poultry Farm, Box 74, Clarinda, Iowa.

1907 CATALOGUE OF THE CYPHERS INCUBATOR COMPANY.

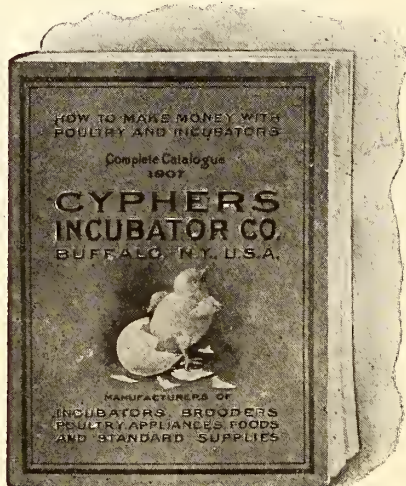
For several years the Cyphers Incubator Company, of Buffalo, N. Y., have been complimented in these columns on their annual catalogue; but this year they have surpassed anything ever before attempted in the catalogue line. To give our readers some idea as to the magnitude of this catalogue and what it contains we present the following facts:

FACTS ABOUT CYPHERS INCUBATOR COMPANY 1907 CATALOGUE.

It contains 260 pages. This edition piled flat one on top of the other would reach a height of 4,557 feet.

If the pages were placed edge to edge they would extend 5,468 miles, being further than New York to San Francisco and back to Buffalo—further than across the Atlantic to Europe and back again.

The pages placed side by side would cover



a 450-acre farm and have enough left over for a fair-sized poultry farm.

The illustrations would cover a 100-acre farm with pictures.

CONTENTS.

1. Six original chapters on poultry raising. Chapter I—"Magnitude of the Poultry and Egg Industry" (page 66). Chapter II—"Review of Our Great Poultry Markets" (page 102). Chapter III—"Profit-Making Broilers, Roasters and Capons" (page 113). Chapter IV—"The Profitable Pekin Market Duck" (page 138). Chapter V—"Successful Chick Rearing" (page 153). Chapter VI—"Profitable Egg Farming" (page 169).
 2. Full description and illustrations of incubators, brooders, poultry foods and poultry supplies manufactured by Cyphers Incubator Company (page 11).
 3. Photographs and business history of members of the company (page 5).
 4. Full-page illustrations of factory, office, mill and branches (14 pages).
 5. Illustrations and description of Cyphers' fifty-acre poultry farm.
 6. Photographs of poultry experts at government experiment stations, with illustrated reports on artificial incubation (page 154).
 7. Illustrations of large, practical poultry plants throughout America, with report of their managers or owners (page 170).
 8. Photographs of foremost American fanciers and plants (page 215).
 9. Reports from women who practice artificial incubation (page 248).
- Any of our readers who are interested in successful incubation can secure one of these catalogues free by sending to any of the following addresses and mentioning American Poultry Journal:
- Cyphers Incubator Company—Court and Wilkeson streets, Buffalo, N. Y.; 23 Barclay street, New York, N. Y.; 26-30 Union street, Boston, Mass.; 310 Fifth avenue, Chicago, Ill.; 2325 Broadway, Kansas City, Mo.; Third and Linden streets, Oakland, Cal.; 117-125 Finsbury Pavement, London, England.

Royal Incubator at \$12.75—These are days of low prices among incubator people, but a machine that seems to go just a little beyond anything else in the way of a bargain is this 230-egg No. 3 Royal at \$12.75. It is a double walled, self regulating machine with all the appliances and

devices. Its weight is 140 pounds, and we have the word of the manufacturing company they consider they are offering "the best incubator proposition that has ever been made by any incubator company in existence." The Royal has been one of the most popular incubators before the public for years. It enjoys the enviable reputation among poultrymen of being the one really high class incubator that has always sold at a popular price. The figure named above is just about a third less than it has ever been sold for before. If you want an incubator bargain get in touch at once with the Royal Incubator Company, Drawer 80, Des Moines, Iowa. They will send you their catalog free. Enclose 10 cents and they will send you their valuable little book on Proper Care and Feeding of Chicks, Ducks and Turkeys.

Ira C. Keller, Prospect, Ohio, has several hundred very fine White and Silver Laced Wyandottes yet to spare of the highest quality at bargain prices to move them. He also has a nice lot yet to spare of Golden Laced and Black Wyandottes at very reasonable prices. All the above birds are out of his New York, Chicago, Cincinnati and World's Fair winners. No better bred stock in the world and quality the finest. He can spare you fine male birds or matings for the best results to suit. He also has some of the best Scotch Collie pups to spare, cheap. Write him. His breeding pens for the coming season are finer than ever before from which he will sell eggs.

H. A. Emmel, Mars, Pa., can furnish American Poultry Journal readers with eggs for hatching that will produce winners. His stock won for his customers ten firsts, three seconds, three thirds, one fourth and one fifth the past season at six national shows and still more to hear from. Look up his ad.

If in need of Columbian Wyandottes don't forget to write John A. Flick, Ravenna, Ohio. He has the "goods."



\$500
Cash or Time
Buys a
FARM
In Virginia

With cozy new 3-room cottage like cut, and 25 acres for poultry, fruit and vegetables. Only two miles from the live town of Waverly, on N. & W. Ry., midway between Norfolk and Richmond. Delightful climate, abundant water, unexcelled markets for produce. Splendid social advantages. "Go South—Young Man!" Write today for Booklets, lists of bargains in farms, lowest excursion rates, etc.

F. H. LaBaume, Norfolk & Western Ry. Box MT, Roanoke, Va.

Monett Fruit, Quail and Poultry Farm.

Turkey eggs \$1 each. Tom scores 97 3/4 by three judges; weight 40 lbs. B. P. Rocks, S. C. W. Leghorns, S. C. B. Leghorns. Eggs for sale.

MRS. WM. BRITE, Monett, Mo.

VETERINARY COURSE AT HOME.

\$1200 year and upwards can be made taking our Veterinary Course at home during sparetime; taught in simplest English; Diploma granted, positions obtained successful students; cost in reach of all; satisfaction guaranteed; particulars free. **ONTARIO VETERINARY CORRESPONDENCE SCHOOL**, Dept. 17, London, Canada.

Brooder, A Crackerjack Brooder

Chicks cannot crowd, cannot scratch litter into their sleeping quarters; Plenty of fresh air without draft at all times. Catalogue B.

D. K. GROFF, - **Cerro Gordo, Ill.**



POULTRY FENCE
Best and strongest made. Lasts a lifetime. Also Farm Fence, Ornamental Wire and Wrought Iron Fence. Catalogue Free.
WARD FENCE CO.
Box 202. Marion, Indiana

PURDUE THE SCIENTIFIC INCUBATOR.

There is reason for saying that the Purdue Incubator, at least to as great an extent as any incubator made, can lay claim to being built on scientific principles. It is manufactured by the Interstate Incubator Company, at Indianapolis. It is not, of course, the patent of the great university whose name it bears, but in its essentials it comes so wholly from the experiments conducted by this university at its experiment station as to embody perfectly all the discoveries on the subject of incubation that the university has made. The patentee was formerly in very close touch with the university. He was a student there and participated in the experiments.

The Purdue Incubator is making the goodly record that was expected of it. It brings forth uniformly large hatches and the chicks come strong and vigorous, with much better chance of surviving the critical times that come to all little chicks, than in the ordinary incubator. Of course, the heating, ventilating and regulating, which are but the means to the one desirable end are admirably worked out. It is a machine that can be started and then let alone. It is dependable. It does not require the constant attendance that many machines do. The matter of right brooding has also received the attention it deserves by the Purdue people. The contact hover and plan for preventing over-crowding and smothering of chicks are features.

The inside information and details of these incubators and brooders, and the application of the experiment station principles are to be had in the catalogue. A copy may be had by writing as directed in the advertisement elsewhere in this paper.

Will H. Schadt, of Goshen, Ind., writes us that he has eight grand pens of S. C. Buff Orpingtons mated up for the egg trade, every bird a solid buff and up to standard in weight. He has just issued a fine up-to-date catalogue, giving a description of all his matings, also photos of many of his prize winners. This book will be sent free to any interested parties. His winnings this season were as follows: Columbia City, Ind.: First and third cockerel, first cock, first and second pullet; first, second and third hen, and first pen. La Grange, Ind.: First cockerel and first pen. Goshen, Ind.: First and second cockerel, third cock, first pullet; first, second and third hen; first pen, state silver cup for best display. Cleveland, Ohio: First cockerel, second pen. Chicago, Ill.: First pullet, second pen, fourth and fifth hen. Indianapolis, Ind.: First hen, second pullet, third cockerel.

Chas. Staaff, Peapack, N. J., the Barred Plymouth Rock specialist, informs us that he has made up his pens for this season and that he has four Bright birds heading four of his cockerel matings, two of these are brothers to the first New York cockerel 1907, and one a son of first cock at same show. If you are looking for eggs from good Barred Rocks you should write to Mr. Staaff today and mention American Poultry Journal.

Mrs. Frank Metcalf, of Red Feather Farm, showed twenty-five fine Buckeyes at Youngstown, Ohio, December 4-7, and won many prizes. The highest scoring trio in the show were her Buckeyes, and fifteen scored from 90 to 95 points. At the E. O. P. A. show at Warren, December 11-14, the highest scoring male in the show was a Buckeye from Red Feather Farm; also the highest scoring ten birds winning the \$20 silver cup, and the most of one variety scoring 90 and better, as she had twenty-five scoring from 90 to 94 in five uniform pens, on exhibition there.

H. C. Beebe, proprietor of King Hill Egg Farm, Canton, Ill., writes: "I want your readers to know that through our ads in American Poultry Journal have done some business this year, which indicates that our stock, bred from mammoth winter layers, has forged to the very front." Mr. Beebe has made some grand sales of his Single Comb White Leghorns, among the most notable were 50 hens to H. H. Havey of Nebraska, 100 hens to C. B. Galloway of Tennessee, a large order to Daniel Ochver of Mexico. The following is a testimonial from one of his numerous customers:

Liberty, Kan., Jan. 22, 1907.

H. C. Beebe.

Dear Sir: I went to the chicken show with those chickens hatched from 15 eggs I got from you. The cockerels scored 94½, 94¾; pullet scored 95. Six others 93 to 94¾.

J. S. Moor.

Better write Mr. Beebe today and mention American Poultry Journal.

WHITE WYANDOTTES

The blue ribbon winners of the West. At Kansas State Show, 1906, 2 1sts, 1 2d, one 3d. St. Joseph Show four 1sts, two 2ds, one 3d. Missouri State Show, Pleasant Hill, Dec. 11-14, 1906, three 1sts, (tie for 1st cockerel, score 95 by Russell), two 2ds, two 3ds, White Wyandotte cup, \$20 silver cup for best pen of white birds

BRIDGEMAN & YORK

Box 1, Forest City, Missouri

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain; unequaled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Eggs for hatching in any quantity from the grandest of matings at \$2 per 15, \$3.75 per 30; \$5 per 45, \$10 per 100. Catalogue and testimonials free.

WYCKOFF'S FARM,

Aurora, Cayuga Co., N. Y.

HOAK O. K. LINE
Incubators, Brooders and Poultry Supplies.

Where quality and low prices count. O K & Good Luck Incubators hatch where others fail. No cold corners, easiest regulated, last longest, require least fuel and attention. Direct acting regulator. Many features found only in the Hoak Construction, Pure Air Brooders. Testimonials in plenty. Ten years' experience. Free catalogue. Write today.

HOAK MFG. CO., Box 8, Cromwell, Ind.



BABY CHICKS AND DUCKLINGS

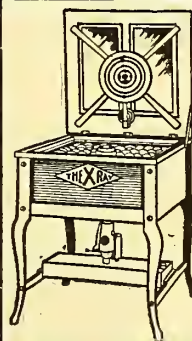
Shipped in light crates to most parts of the United States. Now is the time to order little chicks and ducklings. B. and W. Plymouth Rocks, B. and W. Leghorns, R. I. Reds and Pekin ducklings

7½ TO 15 CENTS EACH

We guarantee absolute safe arrival and full account. Poultry foods and all kinds of poultry supplies. Send red stamp for 32-page illustrated catalogue and price list.

SUNNY SIDE POULTRY FARM

Box B, CROMWELL, INDIANA



Save 2/3 Expense

More than 2/3 saved in oil and time by using the X-Ray Incubator. One filling of lamp makes the entire hatch. Egg tray not removed during the hatch. Glass top, and thermometer in plain sight. Lamp need not be removed during the hatch. Automatic wick trimmer, chimney need not be removed. Flame is turned down automatically when hot enough. Eggs aired and turned by simply lifting the lid. The X-Ray Incubator is entirely different from other incubators. You should know about this before buying. Catalogue free.

THE X-RAY INCUBATOR CO.

21st St., Wayne, Nebraska

McClave's Barred P. Rocks

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE,

:: ::

NEW LONDON, OHIO

BUFF COCHINS LINE-BRED

Few strains possess such massive, globular type, such profuse, yet soft feathering, such color, such size, none surpass. At the great Cleveland, Ohio, Show I won first cock, 1st and 2d hens, 1st and 2d cockerels, 1st and 2d pullets. High-class breeders and show birds a specialty. Satisfaction guaranteed. Write today.

E. J. FISH**Strongsville, Ohio****TRAP NESTS**

Write for a free circular, which tells about a nest that is **Ideal, O. K. and Peerless**. A National favorite, superior to all others, and what is most important, practical, easy to handle, simple and cheap. The best poultrymen use our nests and say that they are the only practical Trap Nests on the market.

M. J. WHITTY & CO.

Box 25, Croton-on-Hudson, New York

LIGHT BRAHMAS.

Winners at Chicago, 1907, four firsts, four seconds, two thirds and first pen.

C. P. BROWN, - Colborne, Ont., Canada.**THE DAVIS POULTRY FARM** **ARCHIE DAVIS PROPRIETOR**

Breeder and exhibitor of White Plymouth Rocks, White Holland Turkeys, Embden Geese and Pekin Ducks. Always win wherever shown. At Illinois State Poultry Show, Macomb, Illinois, January 1th to the 12th, 1907, in strong competition, I won three 1sts, three 2ds and three 3d prizes. Stock for sale at all times. Eggs for sale after Feb. 1st; for prices on eggs please write for circular.

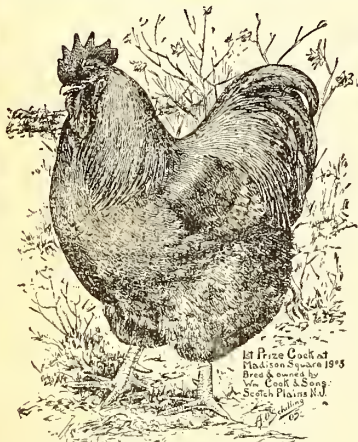
ARCHIE DAVIS, Member of the White P. Rock Club R. R. 1, Tremont, Ill.**Winter Eggs. How To Get Them.**

Are you getting any eggs this winter? If not let us show you where the trouble lies. While you are keeping chickens through the winter you may as well make a profit on them. Our method makes them more than pay for their feed in eggs, even when grain is high and green food scarce. Everybody's chickens lay eggs in warm weather. We show you how to get eggs in winter, even from late hatches—and you can prove it at our expense. You know that some fowls lay eggs all winter. If yours don't, why not find out the reason.

Coop poisoned fowls cannot lay eggs at any time, neither can a sick fowl. With our method fowls are kept absolutely free from lice, colds, roup, diarrhoea and cholera. We have something for coop poisoned flocks, too. We show you how to get weight and size in exhibition poultry, and how to raise all little chicks and turkeys that can be hatched. We can help you, but you must write us first. Send a postal card today. We will send you free receipt by next mail.

CHAS. SCHILD CO. - Box 14, Station C, CLEVELAND, OHIO**The World's Best
BUFF WYANDOTTES.**

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing.

RALPH W. STURTEVANT, DELAVAN, WIS.**Wm. Cook & Sons**

(Established 1873)

Originators of all the Orpington Fowls**Box A, Scotch Plains, New Jersey**

As usual, we secured another unbeaten show record at Madison Square, 1907, winning twice as many first prizes as any other Orpington breeder. Twenty-one prizes including 10 firsts and six seconds. We have secured 58 first and 41 second prizes in four showings at Madison Square. These facts show we have the best, but that is only natural, as we are their **originators**. We keep all ten varieties. Send for our illustrated catalogue. Free. Containing full history of the Orpingtons.

EGGS from the finest Orpingtons that exist, and our winners, at \$10 a setting; from grand birds \$5.00 a setting. All eggs guaranteed fertile. Stock for sale. Write requirements.

Inspection of our poultry plants cordially invited. Trains met. Advice free.

Editors and Publishers of the Orpington Poultry Journal**BUCKBEE'S SEED AND PLANT
GUIDE FOR 1907,**

which has just come to our desk, is one of the handsomest and most complete that we have ever seen. It is filled from cover to cover with new and standard varieties of everything for the garden, whether it is a home-garden, market-garden, or farm. Not only do they have a complete line of garden seeds, but also have an extensive list of field seeds, flower seeds, plants, and bulbs of all descriptions; poultry supplies, onion sets, small garden machinery, and, in fact, everything in the general seed line that one could possibly want. Their advertisement appears in these columns every season and we advise all of our readers to send for their catalogue and get their seed of BUCKBEE, as we are sure they will have splendid results by so doing.

A. Didricksen, Whitewater, Wis., breeder of Single and Rose Comb Black Minorcas, has made a great record with his stock during the past season. At the late Milwaukee show on Rose Combs he won first cock, first hen, first cockerel, second and third pullet. At Sheboygan, Wis., on three entries he won three firsts. At Oconomowoc, Wis., on Single Combs he won first cockerel, second pullet. At Milwaukee, first hen, first cockerel, first pullet. This record certainly proves that Mr. Didricksen produces the kind of Minorcas that all Minorca fanciers are anxious to get hold of. Better write him at once and mention American Poultry Journal.

Geo. W. Tracey, Kinderhook, N. Y., won as follows, at the late Philadelphia show: On Rhode Island Reds: Second cock; first cockerel (shape special), fourth cockerel (color special); second, fourth and fifth pullet; first pen; also shape and color special on pullets, cup for best display, cup for best pen (nine pens competing), cup for best male and female. Winning every special and cup offered on Single Comb Reds. Also won shape special on a Rose Comb cockerel that was overlooked in the single class. Mr. Tracey has exhibited at all the large eastern shows, including Hagerstown, New York and Boston and has made a good record at all of them.

There are in almost every line of industry in this country a few large companies whose product is recognized universally as superior in quality to similar goods of other makes. The Elkhart Carriage & Harness Manufacturing Company, of Elkhart, Ind., in the carriage industry represents one of these quality manufacturers. They have during the past thirty-four years of their existence built up the largest direct to the consumer carriage and harness business in the world. They make over 200 styles of vehicles and sixty-five styles of harness. Their large catalogue showing complete line is sent free upon request.

F. E. Gilliland, Hope, Ind., the Buff Plymouth Rock breeder, reports that his breeding pens this season are better than ever and that he can furnish eggs in any quantity on short notice, and guarantees to please his customers. Mr. Gilliland has been a breeder and advertiser so long that it is needless for us to tell our readers of the quality of his stock, for they well know he breeds nothing but the best, and his prices are always reasonable. Write him today and mention American Poultry Journal.

The Evangeline Poultry Farm, Birmingham, Mich., wish to announce they have sold their entire stock of S. C. Buff Leghorns to Wick Hathaway, Madison, Ohio, and their entire stock of Houdans to McNeil Blumberg, of Birmingham, Mich. These birds included all their prize winners and a finer lot would be hard to find. They have decided to devote their whole farm to the breeding of R. C. Rhode Island Reds.

A. F. Fawcett, New Albany, Pa., exhibited two of his Buff Rock cockerels at Scranton, Pa., and won fourth, scoring 93, in a very large class. Mr. Fawcett certainly produces good Buff Rocks, and the demand for his stock extends from the Atlantic to the Pacific. When writing him, mention American Poultry Journal.

The Green's Nursery Company, of Rochester, N. Y., have just issued their new catalogue, which contains instructions for planting and growing apples, peaches, pears, plums, strawberries, raspberries, blackberries, grapes and all kinds of hardy fruits. This will be sent free, on application to them, by mentioning American Poultry Journal.

AMERICAN POULTRY JOURNAL'S REMARKABLE SUBSCRIPTION OFFER

If your subscription has expired renew at once so as not to miss the next issue, or, if you are not now a subscriber, we want you for one and make you the following splendid offers: For 50 cents we give you one year's subscription to AMERICAN POULTRY JOURNAL and a set of four beautiful colored pictures of fowls. Or if you secure four subscribers (including your own), we will make you the cut price of 35 cents each.

A subscription to AMERICAN POULTRY JOURNAL this year will mean more than ever before. This year we shall do something no other poultry paper has ever undertaken. Every recognized variety of poultry, ducks, geese and turkeys raised in the United States will appear in AMERICAN POULTRY JOURNAL in colors, nearly 300 specimens. Think for a moment of having so valuable a collection of pictures; it is worth many dollars to every subscriber. We call your attention to our beautiful colored covers.

Remit by money order or stamps (1c stamps preferred). Send at once in order to get all the colored pictures.

A NEW RECRUIT.

A Little Plain Talk to the Buff Wyandotte Breeders.

Two fishermen sat on the bank of a river plying their trade, each with a different bait intended for different species of fish. One fellow was using "live bait" for pickerel, the other "wums" for perch. The "perch" fellow had been doing some good, warm work, with little or no results, while the "pickerel" enthusiast seemed in a fair way to lower the water mark on the river bank from sheer funny displacement.

Matters got a little lukewarm all around, for which reason the "pickerel" hunter got drowsy. The "perch" man, while wide awake, busied himself by replacing bait for the minnows to nibble off. Of a sudden the "perch" man saw a tremendous shaking on the "staked" rod of him of the "pickerel" bait and forthwith awakened him, and witnessed the releasing from the watery deep one more of those fine, large fish. This was enough for the "perch" man. "Say," said he, "you drowse while I fish. You get fish, and I don't. Sell me some of your bait, and wake up yourself, and we'll both have fish."

I think in placing the above before the venerable breeders of the Buff Wyandotte I have expressed the feelings of more men than myself, else I would have left it unsaid.

In order to fish we must have rod, line, hook and bait, although we can fish without either or all of these things, but with what results? To breed good fowls we must first have the fowls, then the "line" on them, then the "hook" (advertising), and last but not least the club, the sole purpose of which is for the good of its particular fowls, and now I am where I "am at," where I started for, and didn't get to until after I got there. The club—If you're sick, you have the doctor come, and come quick, if in business troubles you place your legal matters in the hands of a lawyer, and if you expect to breed good chickens, and have the good of the breed at interest, in order that you may share

some part of their popularity, you join the specialty club and do all you can to push the thing along. (?) Now do you? It cost you a pretty price to get your start in the breed; it takes time and money to propagate them in the way you have of keeping them; you stay right at home with your nose on the grindstone to get them right and keep them right, and finally next winter you go to some big show. (Q.) What's the matter with the Buff Wyandottes? (A.) Why, I don't know, guess they're all right. (Q.) Yes, but I thought I would see a big exhibit here, and I wanted to buy a cockerel, and order a couple sittings of eggs. (A.) Seems to me I have heard that you weren't able to get many members to their club, and the breed was going out a little of late. (Q.) Gee whiz, I have just got a nice flock together, paid out a lot of good money, and now they're all to the bad, eh; why, I was going to join that club myself, but forgot all about it. Now, fellow breeders, that fellow is another pure and simple case of "asleep at the switch" in the best fishing ever, and too many of his kind will hurt the strongest breed extant. Let's get together, and have a grand club, one where we can put in one shekel, and reap a hundred-fold after it has passed through the mill, specials, good catalogue, big membership, your interest and my interest are bound to win more friends and breeders, and don't forget that under the influence of such quality as has been shown during this past winter, that the Buff Wyandotte need lower their comb to no breed extant. Let 'er go, boys; now—all together.

W. S. Crandall.

Middle Falls, N. Y.

MAKE YOUR FOWLS TAME.

Editor American Poultry Journal:

I was much interested in the prize article under the above heading, in your February number. I know how much it means in the successful culture of poultry. I invented and patented a trap-nest several years ago, which I have used ever since, and there is no better way of making your fowls tame than by the use of the trap-nest, which requires that every

hen shall be frequently handled. It is astonishing how soon the hens come to know the owner who handles them, and how pleased they seem to be to be handled and caressed a little. They will talk and sing, just as your correspondent says. I had a hen which did this to perfection, and talked into a graphophone so sweetly that it was a source of endless pleasure to friends to hear her song repeated from the 'phone. I kept her six years until she died of old age, and still we have her voice in the family to remember her by. Many and many a hen will jump on to my arm when I go into the pen with a pan of feed and eat out of the pan while I throw the grain around to the others. Yes, it is an added delight to the chicken crank to be well known to his fowls through the means of the trap-nest handling.

Wallace P. Willett.

The sitting hen, especially in the hot season, seems to be the finest thing in the world for all kinds of destructive lice and mites to prey on, and while there are many known agents for destroying or driving away these pests, their use is hampered by the need of constant application or danger to the fertile egg. I think I have found a way that the hen can incubate her eggs in comfort so far as lice are concerned, and it seems, from several tests, to be alike beneficial to the hen and chicks, and keeps both free from lice and mites.

We set a bantam hen in July and in the nesting material we placed a number of moth balls, such as are commonly used in packing away woollens during the summer months. The nest was so strongly scented that we feared it would have a bad effect on the eggs, but the hatch was as good as it could be, every fertile egg hatching, and a stronger lot of chicks I never saw.

They seemed to eat, work and sleep in absolute comfort and grow at an amazing pace. The smell of the moth balls was strong on chicks and hen, and the hen has taken the chicks to the nest every night since they were hatched. A very close inspection fails to reveal a single louse or mite on either hen or chicks. Why isn't this a pretty good thing?

W. S. Crandall.

GREEN FOOD.

This subject just now is timely, especially as it has such a bearing on our planning for next year's work. We read many articles on the adaptability and value of mangles, cabbages, carrots, etc., as a winter food for fowls, and they are seldom overdrawn, but did anyone of experience ever advocate the use of the common pumpkin for the same pur-



WHITE PLYMOUTH ROCK.

First pullet at Wisconsin State Show and fourth at Chicago. Bred, owned and exhibited by Carl H. Krippene, Oshkosh, Wis.

pose? The latter will grow without extra cultivation, and yields a much larger crop.

Those who use mangles, cabbages, carrots, etc., know that it means a large expenditure of time, muscle and some money to grow a crop large enough to feed five hundred or a thousand head of fowls through the winter. The homely pumpkin will grow in your corn field and yield abundantly without other care than the ordinary cultivation of the corn. Gather them as carefully as you gather your eggs, cut them free of the vines, leaving the stalk. Do not throw them or put your fork into them, but place them carefully in the wagon, put them in a dry cellar, and they will keep your fowls in the best of green food until spring. Split them with a common shovel in six or eight pieces and force them on spikes, as you feed mangles, or split them in half and drop among the litter, or slice off two sides about an inch deep and suspend on a cord or wire.

Any way they get them your fowls will leave a mangle, a cabbage or a carrot for the despised but valuable pumpkin, and their food value for fowls is equal to any of these.

Wm. F. Newell.

LEARNING BY COMPARISON.

In the January issue of the American Poultry Journal, on page 40, is a record of a flock of 150 Brown Leghorns for the year 1905, given by Mrs. Olson, of Oklahoma. Mention is made in the same article of Plymouth Rocks, and for the sake of comparison I would like to see published alongside of hers my record for the year 1906.

I am not a champion of Barred Rocks, my experience being too limited, but I desire to see due credit given every breed. Could we sell our eggs by weight or could we obtain at all times an equitable price for large eggs the Barred Plymouth Rocks would be more

profitable and more popular than at present. The hen which lays eggs weighing 27 or more ounces to the dozen is not to blame because her owner gets no more for them than others do for eggs varying from 18 to 24 ounces per dozen. And she cannot be expected to produce a dozen large eggs from the same amount of feed that some other hen does a dozen small ones.

I am looking for a breed more profitable for eggs than the Barred Rocks without having to take the Leghorn class of fowls. Therefore, at present I have some of three breeds for comparison.

My record needs no further explanation than that at the beginning of the year I had 75 hens and 46 pullets. There were 6 White Wyandottes, 25 pure-bred Barred Rocks and 90 old stock grade Barred Rocks. In March I bought 14 Buff Rocks and sold setting hens from time to time. In August I sold more than half the old hens. The table shows the average number of hens kept per month, also the average number of eggs per hen. In comparing the two records, remember the difference in climate between Oklahoma and Michigan. I have not reached perfection in care and feeding, nor are my buildings as good as I desire.

My Record.

1906	No. Eggs Laid.	Ave. No. Hens.	Ave. Per Hen.
January	642	119	5.5
February	873	118	7.33
March	1,689	122	13.80
April	1,588	119	13.33
May	1,491	112	13.33
June	1,151	107	11.00
July	991	106	9.33
August	617	58	10.66
September	460	56	8.21
October	214	52	4.12
November	116	42	2.75
December	299	50	6.00

Total 10,131 88½ 105.00
E. E. Whitney.

THE GRAND AND NOBLE LIGHT BRAHMA.

There has been much in the poultry journals during the past few years regarding new breeds and pointing out the good points in each, but there has been very little said in regard to one of our oldest and the largest breed of fowls, the Light Brahma. The fact that this breed is the largest and one of the very oldest still stands as a recommendation for them. They are a profitable breed to raise, both for the market breeder as well as the fancier. They develop quickly into broilers and have the weight that brings the best returns. They have a rich yellow skin, and when dressed make one of the nicest carcasses of any breed. There simply is no superior as a table fowl, and we have grave doubts as to their having an equal. To the farmer who raises capons we all know the Light Brahma is without question the breed for him to handle. With good stock and good care you can get Light Brahma capons to weigh fourteen pounds by February. You cannot do this with other breeds. Now, as to their laying qualities, will say they are the equal of any of the larger varieties and their eggs are much larger. The breeders of Light Brahmas have not pushed their favorites by exhibiting and advertising as many other breeders have

done, but they are still a profitable and popular breed, and there is an increased demand for them during the past two or three years over the trade for several years previous. There is a great opening now for all Light Brahma breeders who have strictly choice stock. It behooves all Light Brahma breeders to be careful in mating their breeding yards this spring. Do not breed from inferior birds, and be especially particular about your male birds. There has been much said about the true Brahma type as well as on the color question. We must be careful about the shape or type, and not allow ourselves to run to the Cochins type, as some breeders are doing. For in so doing we not only lose the size, but our true type is gone. The Brahma is not a short-legged bird, but quite to the contrary, having good length to their legs as well as long bodies, with that gentle slope in back to the tail that makes them the ideal shaped bird. We must also be careful to keep width of back and a good full breast. Then, to the color: It is not necessary for us to sacrifice color in maintaining size and shape. It is no more difficult to breed good strong color points on a large, shapely bird than it is on a small bird. Here is where some breeders are greatly in error, as they claim that the best colored birds are always small, but this has not been our experience, and we have bred them for forty years, and there is every reason to expect a continued and vigorous growth in their popularity.

The poultry associations have not lent their encouragement for large exhibits of this breed. Where they have offered any "specials" at all on Light Brahmas they have nearly always been minor prizes, unless offered by some one individual. This should not be the case. Treat all alike and encourage the breed.



WHITE PLYMOUTH ROCK.

First cockerel at Wisconsin State Show; score 95; cut 1½ for broken wing feather; fourth at Chicago. Bred, owned and exhibited by Carl H. Krippene, Oshkosh, Wis.

er of the older varieties the same as the breeder of some new breed.

Let us all look forward to better days for the Light Brahma, the most beautiful and profitable of all breeds, with their fine plumage, which is white with the dark color points. Let us all breed to maintain the size and true shape and at the same time do not disregard color.

Thorntown, Ind. E. J. Barker.

Write for Grand FREE Millwork Catalog

of 5000 BARGAINS in Sash for Brooder Houses, Hot-Beds, Cold Sash, Roofing, Paper, Windows, Doors, etc. **SAVING HALF** for Poultrymen, Truck Farmers, Users. Prompt, Safe Delivery Direct from Mill—New Goods

COLONY HOUSES and SAMPLE BARGAINS



It will cost you scarcely $\frac{1}{2}$ for your Colony Houses and Brooder Houses if you'll follow our plans and use a window like this below at a cost of only

65c EACH

This Window

is just the thing for many purposes for poultrymen. Is high grade—strong—lights—catalog—explains sizes—

Window Hangers

These peerless hangers and fasteners cost only 20c per pair. Large, strong and handy.



500 Sq. Ft. Standard High-Grade BUILDING PAPER

Just the thing to protect little chicks—stands rough usage, too. Per 500 sq. ft. **33c**



Step Ladders
15c per foot up to 12 feet

THIS DOOR

High grade, four-panel, strong, no "come apart" to it—only 80c.

80c

Highest Quality Guaranteed

Stop planning. Don't think of doing any Repair Work or Building, whoever you are or wherever you are, until you have written us a postal for our Grand, FREE MILLWORK Catalog and FREE Roofing Book. Plans in it free for you, and also—We save you HALF in DOLLARS under what your Local Dealer would charge you, freight included, for all Millwork, Roofing, Building Paper, Paint, Screens, Sash, Doors—EVERYTHING that you need right NOW when the season begins. We Guarantee to save you HALF or more than half on all goods, like samples here, sent

DIRECT TO YOU PROMPTLY from LARGEST MILL IN THE WORLD

We have no second-hand goods at all—Make only the Highest Quality, Well Seasoned Goods—All our Millwork is up to Standard established by the Sash, Door and Blind Manufacturers' Association of the Northwest. You get the

SAME PRICES ON \$1 ORDER OR \$10,000 WORTH and SAVE HALF

Keep in mind that our Catalogs are Authorities on Millwork and Building styles. No matter where you live, realize that you can get what you need more promptly, at half or more savings, than your dealer or any other concern can supply you. They have to get their goods from us or some other manufacturer. We are the only Manufacturers or Mill selling direct to users at Mill Prices.

Remember that we will immediately send your MONEY BACK ON ANY GOODS NOT EXACTLY AS REPRESENTED

We are a reliable, responsible concern—do just exactly as we say we will. Your home banker anywhere, or any business house can tell you that. Established in 1865, we are doing business every day direct with users all over the United States. Our Millwork and all our goods are best made—of best material—by best workmen—in largest mill in the world—163,000 square feet (4 acres). As we own our own timber lands, saw mills, factories, and carry large stocks, we can ship promptly. (We don't sell rough lumber.) Buying direct through our catalogs, which explain and illustrate everything, you save all middlemen's profits.

SPECIAL PLANS AND BARGAINS for POULTRYMEN and TRUCK FARMERS

Before you plan any improvements in Colony Houses, Brooder Houses, Hen Houses, Out Houses, Houses, Barns or any building or repair work, write for our Free Millwork Catalog, which explains all about the best plans for any purpose. Don't forget that from a 2-cent paint brush—or 500 feet of paper at 33 cents—or a colony house door at 65 cents—to everything in Millwork for a \$10,000 house, we can and will save you Half or More than Half—and we are the only concern that can. Investigate. Write to-day. It means DOLLARS SAVED and kept in your pocket for you.

Hot-Bed SASH \$1.60 DEALER'S PRICE \$3.50

Including Glass Without Glass 92c

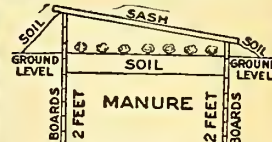


NOW is the time to buy sash for your hotbeds or chicken houses and brooders. Hotbeds are easy to make like illustration below. Cost little. Pay big. You get our sash direct—

ALL READY TO USE

SAFE Delivery Guaranteed Anywhere

from the Largest Mill in America. No come apart to it. Best workmanship. Glass laps over to prevent leaks. Bars screwed on bottom rail. Sash glazed with putty and points. 3x6 feet. Higher Grade in all ways than dealers sell for double our prices.



One Form of Hotbed—Sectional View.

Flint-Coated Fire-Proof Rubber Roofing

Per Square, 108 Sq. Feet.

- 1 Ply—\$1.41 per square
- 2 Ply—1.96 per square
- 3 Ply—2.29 per square

All you need is a hammer to lay it. Nails, metal caps and cement furnished FREE with each roll. Lasts a lifetime.

This Fine Window

4-light—strong—high quality window. Prompt, safe delivery guaranteed. Sizes and full description given in FREE catalog. Costs you only . . .



60c

FREE

FREE



These Two Catalogues

TWO BOOKS FREE

Just Write Us a Postal for Them Today

GORDON, VAN TINE & CO. 100 Case St., DAVENPORT, IA.

READ WHAT THE USERS SAY. THE POTTER SYSTEM.

From C. H. Rhodes, Prominent Judge
and Breeder.

Thos. F. Potter,

Downer's Grove, Ill.

Dear Sir: After a very thorough trial of your system, I am convinced you have made a discovery that is worth everything you claim for it, and many times the price of the booklet to any breeder. The great problem, how to tell the egg-producing hen, is completely solved in your valuable discovery.

Yours truly,

Topeka, Kan.

C. H. Rhodes.

From W. C. Pierce, Noted Judge and
Editor.

Thos. F. Potter.

Dear Sir: After examining your system of selecting the laying hens, I find that the

covered the key to the secret of how to select the laying hen. Wishing you the greatest measure of success, I remain,
Very truly,

Poultry Judge and Breeder of Barred
Plymouth Rocks.

Is All You Claim for It.

Gentlemen: I received your booklet, "Don't Kill the Laying Hen," some time ago, but have not had a chance until the past week to put it to a practical test and I can now say that it is all you claim for it. A few days ago I sold from a flock of 80 hens 35 which according to your system were poor layers. The day after selling I got more eggs than I had been getting with the whole flock. That's good enough for me, thanks.

Very respectfully yours,

Whippany, N. J.

H. J. Walker.

P. S.—If you have anything else worth about \$100 which you are selling at from

trial. Have been using them now for several years and would not think of even trying to keep poultry without them. They are indispensable to the poultry fraternity. Also let me just add that since learning your system I am thoroughly convinced of its value and find it no trouble now to pick the laying hens from the non-layers.

Yours truly,

Clarksburg, W. Va.

W. H. Clark.

More Than Paid Already.

Dear Sirs: I have followed up the instructions in your hand-book of selecting the laying hen and am more than paid already for the small purchase price of the book.

Yours respectfully,

Chilmark, Mass.

H. S. Habersham.

Advises Poultrymen to Buy Our Book-
let.

Dear Sirs: I received your booklet entitled "Don't Kill the Laying Hen," and



Interior view of Tomlinson Hall, Indianapolis, Ind., during the progress of the most successful exhibition ever held under the auspices of the Fanciers' Association of Indiana.

same is very beneficial to every poultry man, large or small, as it will assist breeders to select the winter layers or the fancy poultry raiser to put only birds that are ready to lay in his breeding yards in the spring. I can recommend the Potter System to the public.

Very truly,

Indianapolis, Ind.

W. C. Pierce.

From One of the Most Noted Poultry
Judges in the United States.

Thos. F. Potter,

Downer's Grove, Ill.

Dear Sir: I am convinced after having seen your discovery of how to select the laying hen demonstrated, that you have a proposition well worth the amount asked to any person who is interested in the least measure in keeping the flock selected for best results as layers. There will no doubt be some who will hesitate under the cloud of doubt thinking it is simply a graft. Nevertheless, in my opinion, you have dis-

25 cents to one dollar, send it along
C. O. D.

Made No Mistake.

T. F. Potter & Co.: I received your little book telling how to save the laying hen. After reading it over carefully I looked over my flock of 125 hens and in less than two hours had found the 55 that were laying. The rest I shipped to market. To show that I made no mistake I got the usual number of eggs the next day. A man keeping 10 hens needs the information contained in your booklet.

Yours very truly,

Milton, N. H.

Geo. S. Proctor.

**POTTER POULTRY HOUSE FIX-
TURES.**

Indispensable to Poultry Fraternity.

Dear Sirs: I want to say that I have given your hennery fixtures a good long

I think it is the best way to detect a hen I ever saw. I have had ten hens, tested them and found one not in laying condition. I killed her and found I was correct. I will advise anyone to invest in your booklet, "Don't Kill the Laying Hen."

Yours truly,

Alton, Ill.

Wm. R. Miessner.

Superior to Anything Else.

Gentlemen: Replying to your favor of the 31st ult., will say, that the hennery apparatus which I bought of you is the best that I have ever had, and I intend to buy more supplies of the same kind in a short time, and will certainly buy them of you as they are superior to anything I have ever tried.

Yours very truly,
St. Louis, Mo.

F. J. Cabor.

Four Complete Outfits in Use.

Dear Sirs: In regard to your fixtures I will say your four outfits that you sold us

are in daily use and I do not think they can be beaten for saving time and labor, as I can clean after my two hundred chickens in about twenty minutes. In fact, I can only say that they are giving entire satisfaction and will want more this spring. Thanking you for past favors, we are,
Yours truly,

East Side Poultry Yards,
Breeder of Thoroughbred Poultry.
LaGrange, Ind.

Four No. 43 Outfits in Use.

Gentlemen: Yours of the 14th inst. received, and in reply would say the four sets of 6-foot triple roosts, sliding nest box henneries outfits you sent us last fall, have proven very satisfactory in every respect. We regard them as the most convenient and sanitary apparatus obtainable. We have placed them in our new building, 7 by 16 feet, four compartments, which is regarded as the most up-to-date in this section. The apparatus we clean daily and sand down with fine beach sand. In this new building we keep our choice White and Buff Wyandottes and Orpingtons. Yours truly,
Springhill, Mass. "The Poplars."

Three No. 43 Outfits in Use.

Gentlemen: I have three complete outfits in use and all I can tell you is that there is nothing in their line that can equal them. They are very complete and neat, the roosts are comfortable and the mite-killing device perfect; the nests are roomy and handy for the attendant and dark enough to suit the hens. Another great advantage is the ease with which they can be cleaned and the neat appearance they give to the hen house. Hoping that every poultry raiser will become acquainted with your goods, I remain,
Yours truly,

Enrique Errazuriz.
North Gaylordsville, Conn.

Four No. 47 Outfits in Use.

Dear Sirs: The henneries fixtures were received all right and I have given time to prove that they are more than you say they are. I have one of the most complete henneries to be found in the state by using your fixtures. I would recommend them to anyone in the chicken business. Words cannot tell as eyes can see the beautiful hen house of the age. It is a pleasure for a lady or a child to manage chickens with your fixtures. Yours respectfully,

Lexington, Ill. Patrick Hanley.

A MACHINE THAT HATCHES AND REARS CHICKS AT ONE OPERATION.

How many times have you wished that you could brood your hatch in the same temperature, ventilation, etc., in which they were hatched for more reasons than one? Haven't you thought the chances for raising a much greater percentage of them would be far better if you were not obliged to transfer them to another atmosphere so different in character from the one in which they were transformed from an egg to a chick? And haven't you felt what a great convenience it would be if you could brood your chicks in the same machine you hatched them?

Well, genius has befriended both you and the innocent little chick. He has invented a machine that serves both purposes—hatching and brooding—and does it well. All you have to do to change it from a hatcher to a brooder is to remove the egg tray.

Presto! it's done and you have as good a hatcher or brooder as any on the market. Just look up the Convertible Incubator Company's half-page advertisement in this issue and read it. Here is a machine that we honestly believe the manufacturers will be unable to supply the demand. We know there are thousands of people who will say "That's just what I want—a machine that I can use as a brooder when the hatch comes off." If you are not ready to put in another setting, simply take out your egg tray and you have a perfect brooder. Again, if you don't want to use it as a brooder, you can continue hatching. It is either a hatcher or a brooder, just as you choose. It's so simple, so practical, that it's a wonder somebody did not think of it long ago. It is a hot water machine of unique construction, fitted with the famous Sheer Automatic Compound Regulator and Acme Burner on the lamp which we have no hesitancy in saying will find a host of friends.

There is no question but what The Convertible will fill a long felt want and prove one of the most popular incubators on the market because of its thorough practicability

ity and general adaptability. It is a machine for the amateur or the expert. Be sure to read the advertisement and send for full particulars, price, etc., to the Convertible Incubator Company, Box C-30, Quincy, Ill.

THE VALUE OF A GOOD BROODER.

It is a good idea to give particular attention to the brooder in which you expect to raise chicks you hatch. A great many people do not give the same consideration to the kind of a brooder they use that they do to the kind of an incubator that they buy. It is comparatively easy to hatch chicks, but rather difficult to raise them. For this reason we think the brooder should have special consideration and anything that can be done to improve it will be a good thing to adopt. Particularly is this true as regards the heating and regulating devices. The right lamp and regulator that will maintain the right conditions of heat and ventilation throughout the hatch, even though they may cost a trifle more than the ordinary kind, will prove far more satisfactory in the end.

In this connection, we wish to call your attention to the brooder fixtures manufactured by the H. M. Sheer Company, Quincy, Ill., and suggest that you send for their catalog. Their advertisement is in this issue.

If your old machine is not working right; does not rear strong, vigorous, healthy chicks; is difficult to regulate and maintain the proper temperature, we would advise putting on an Acme Lamp and Regulator at once. You will find that all the annoyances and troubles you have had with the old lamp and regulator will vanish and there will be a big saving in oil, time and loss of chicks. The lamp holds a gallon of oil, can't be upset; no danger of fire; automatic valve keeps oil always same depth on the wick; which insures uniform flame and steady heat at all times; Combined Damper and Flame Regulation shuts off oil consumption when heat is not needed, and this effects a great saving in oil; the burners are air cooled and cannot overheat; the mineral fibre wicks cannot burn or char and require no trimming. They are so made they can be attached to any make of machine and any one can put them on.

If you are interested in building your own machines you will find in this catalog a complete set of plans for building both incubators and brooders. These are so clearly described and so fully illustrated that anyone can follow them without any trouble.

In writing be sure and mention this paper, and address the H. M. Sheer Company, 102 Hampshire street, Quincy, Ill.

AN ELOQUENT ORDER

which speaks louder than words of the value of Bent's Milk Albumen for poultry, was recently placed by the famous Hartman Stock Farm, of Columbus, Ohio. It was given for a carload of 15 tons and is believed to be the largest order ever placed by a consumer for an animal food. The superiority of Milk Albumen must be marked when purchased in such quantities, and especially when endorsed by the leading experiment stations of several states as the most palatable and healthful animal food, and also when used exclusively by such well known breeders as Hawkins, Latham, Wyckoff, White Leghorn Poultry Yards, Gardner & Dunning, and scores of others. It would seem to be destined to be the coming animal food for fowls.

M. E. Dirk, North Baltimore, Ohio, reports the following winnings on his Buff Wyandottes: At Toledo, Ohio, January 23-28, 1907, in a class of sixty, third cock; first, second, third cockerel; third hen; first and second pullet; first and second pen. At North Baltimore, Ohio, February 8-12, 1907: First and second cockerel; first cock; first, second, third pullet; first, second, third hen; first pen. This is in addition to his recent winning of state cup at Youngstown.

Arthur Trethaway, of Wilkes-Barre, Pa., won at Scranton, Pa., as follows: First cock, first and second hens, first and second cockerels, first and second pullets, first pen, three \$5 gold specials, best male, best female, best pen, challenge cup for best female, exhibited by Tuern or Lackawanna County Exhibition, 300 females competing and all other Minorca specials. New York: First cock, second and fourth cockerels. Stanton, judge. Thirty in Black Minorca class.



Soft Harness

You can make your harness as soft as a glove and as tough as wire by using Eureka Harness Oil. You can lengthen its life—make it last twice as long as it ordinarily would.

EUREKA

Harness Oil


makes old harness like new. Made of pure, heavy-bodied oil, especially prepared to withstand all weathers.

For all axle troubles use **Boston Coach Axle Oil**. Better and more economical than castor oil. Will not gum or corrode. Lasting, reliable, satisfactory. Highest Award, World's Columbian Exposition.

SOLD EVERYWHERE—ALL SIZES
Made by **Standard Oil Co.**
Incorporated

Your Name Will Get \$2 Eggs For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Only 2 sittings sold to one person. White or Barred Plymouth Rock, or White or Silver Laced Wyandotte Eggs \$1 per sitting. This is a rare chance to get a start of extra fine stock. Send money and have your orders booked at once.
W. F. CHAMBERLAIN, (The Perfect Chick Feed Man)
KIRKWOOD, MO.



BROWN LEGHORNS

THE EMPIRE STRAIN
"ALWAYS WINS"

GEO. H. BURGOTT

LAWTONS CATALOGUE FREE
LAWTONS ERIE CO.
NEW YORK

EXHIBITED AT
MADISON SQUARE GARDEN



Whitewashing

and disinfecting with the new "Kant-Klog" Sprayer gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, &c.

Booklet free. Address
ROCHESTER SPRAY PUMP CO.,
Rochester N.Y. 36 East Ave.



12 Pkts SEEDS THE BEST TO BE HAD 20c

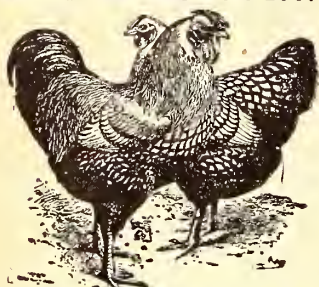
Beet, Egyptian; Cabbage, Surehead; Carrot, Danvers; Corn, Early Evergreen, Cucumber, New Cumberlain; Lettuce, Early Curled; Musk Melon, Paul Rose; Water Melon, Sweetheart; Onion, Prize Taker; Radish, New Conical; Squash, Marrow; Tomato, Matchless. One packet each for 20 cts., coin or stamps. FREE with order: packet of New Bavarian Oats. Mention paper.
W. W. BARNARD CO., Dept. T, Kinzie St., Chicago.

BIG MONEY IN POULTRY.

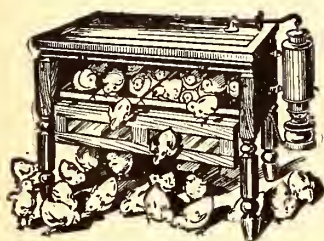
Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage.
FRANK FOY, BOX T.B. • DES MOINES, IOWA

5 YEARS IN SUCCESSION
Our Barred Plymouth Rocks have won 1st Pen at the great Brockton Fair. Pocket Book Pointers, with mating list free.
Lambert's Poultry Farm, Apponaug, R. I.

Shoemaker's Poultry Book AND ALMANAC FOR 1907.



There is nothing in the world like it. It contains over 200 large pages, with many fine illustrations. A number of BEAUTIFUL COLORED PLATES OF FOWLS showing them in their natural color. Tells all about all kinds of thoroughbred chickens, with life-like illustrations. Prices of eggs for hatching and fowls for breeding purposes. TELLS HOW TO RAISE POULTRY SUCCESSFULLY, their care and management and how to treat all diseases common among them. Gives illustrations and descriptions of convenient poultry houses, and plans to build them.



ALL ABOUT INCUBATORS and BROODERS with fine illustrations, complete description, and lowest prices. ALL ABOUT OPERATING THE INCUBATOR. This chapter is marvelously complete, and worth much more than the price we ask for the whole book. This Poultry Book is worth dollars to anyone interested in the raising of fowls. IT IS AN ENCYCLOPEDIA OF CHICKEN-REARING, and no one can well afford to be without it. Will be mailed to anyone upon receipt of only 15c. Money refunded if not pleased.

O. C. SHOEMAKER,
Box 934. FREEPORT, ILL.

COLUMBIAN WYANDOTTES

Quality and price defy competition. EGGS by the sitting. All stock sold strictly on approval. Circulars free.

ELMLAWN POULTRY FARM, R. 2, Raymond, N.H.

GIBSON'S BUFF ORPINGTONS

Lead them all in business and winning. Our show record the past three years at Minneapolis and St. Paul, winning more 1sts than all competitors combined proves this. We are now booking egg orders. Prices reasonable and Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.



Eggs Fowls Winners

Over forty prizes at Madison Square. 242, 240, 236 eggs to a pullet.

Rose C. B., Single Comb B., Single Comb White and Rose Comb White Leghorns, Big birds, White Wyandottes (Dustons); Barred Rocks, Bradley's line. Eggs \$2.00 per fifteen, forty-five for \$5.00. Catalogue.

W. W. Kulp, Box 70, Pottstown, Pa.

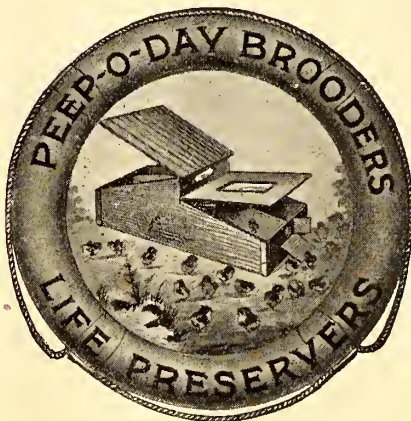
THE LARGEST INCUBATOR PLANT IN THE WORLD OWNED BY AN INCUBATOR COMPANY.

The Cornell Incubator Manufacturing Company, Ithaca, N. Y., purchased last summer the Doolittle estate adjoining the present factory and in order to enable them to have their property in one solid block, the city board of aldermen passed an ordinance closing the street which formerly ran through the incubator ground and



ordered that a new street be laid out on the northern side of the plant. E. G. Wyckoff, the president and a large owner of the stock of this company, certainly means business, for he has just completed four large brick buildings which in addition to the former shops makes the Cornell plant one of the largest—if not the largest—for manufacturing incubators, brooders and poultry supplies in the world. The new main building is in the shape of the letter "L"; it is 358 feet long, 44 feet wide and four stories high and has a total floor space of 55,000 square feet. This building is devoted to the manufacture of Cornell Standard Incubators, Peep-O-Day Brooders and poultry farm appliances. Adjoining the east end of the factory and separated therefrom by a 12-foot platform the incubator company has erected a dry kiln 65 feet long and 34 feet wide, of a drying capacity of 250,000 feet of lumber each month. The machinery was put in by a Boston manufacturer who installed an improved steam hot-blast drying system by means of which the lumber, which is loaded directly from the Lehigh tracks into one end of the kiln, on to specially constructed cars, is slowly moved through the kiln and is completely dry when it reaches the other end in from thirty-six to forty-eight hours. Through a system of turn-tables and tracks the same cars on which the lumber has been originally loaded and put through the kiln are brought into the factory directly to the wood-working machines, thus insuring the greatest economy in handling.

In January last, the incubator people erected a two-story office building of brick, 22 feet wide and 72 feet long. They have now erected a three-story, 26 by 30 feet addition to this building, also of brick. They have installed on the second and third



floors of the new part the filing department, dictating rooms and private offices. The entire first floor of this building is cemented and is used as a pressroom and printing office. The fourth building is also of brick and built immediately on the banks of the Inlet.

The Cornell company has also remodeled its old storehouses, one of which is 115 feet long by 30 feet, and the other 50 by 30

feet. The factory has been equipped with the most improved, up-to-date machinery and they have just put in place a large-size fast-feed planer and matcher, a machine which weighs 13,000 pounds and which will surface on four sides 105 feet of lumber per minute, 6 inches thick and 18 inches wide. They have also put in a large new resaw, a 7-inch machine, and back-knife lathe with a capacity of 2,000 incubator eggs per day, a railway saw for cutting up lumber, and a nailing machine to nail the brooders rapidly and well. In one word, every labor-saving machine not already installed will be provided, to turn out the Cornell chick machinery economically and in a thoroughly workmanlike manner.

The Fort Wayne Electric Works have electrified the entire factory; that is to say, each wood and iron working machine is operated by an individual electric motor of which they have thirty-six, varying from ½ horsepower to 35 horsepower. The initial cost of this system is high, but it will soon pay for itself on account of the economy in operating, as the power is used only when the machine is in operation.

The above improvements were not prompted by whim or fancy, but by the steady and sure growth of the incubator business. Last year's experience taught the Cornell people a lesson; they were sold out of their entire manufactured product in December, before the season had fairly opened, and were behind in their orders during the entire season up to the first of June. They appreciate that this way of doing business is not conducive to good results or to good feeling on the part of their agents and customers, and they have made preparations for this season's business so that practically all orders received will be filled the same day as received.

We recommend readers to write today for their 1907 incubator and brooder catalogue. It is an instructive guide to the poultry business and contains information concerning the valuable features of all the Cornell goods. Obtain the catalogue before placing your order for incubators or brooders. It is free, if you mention this paper.

HERE'S THE BOOK YOU'VE BEEN LOOKING FOR—AND IT'S FREE.

In response to numerous inquiries from subscribers for a reliable book on incubators and chicken raising, we suggest that you send for the Sure Hatch Book.

This is a splendidly illustrated book of 102 pages and gives more practical information than many books that sell for \$1 to \$1.50.

The Sure Hatch Book is so interesting that you'll sit up late to read it. Some poultry books are simply compiled from encyclopedias by men who don't know enough about chickens to set a hen.

The Sure Hatch Book is different. You can tell by the practical way it's written that the man who wrote it dug up his information with the spade of actual experience.

He covers the ground thoroughly. Tells how to make chicken raising pay. His knowledge of incubators and brooders has been gained in building up the world-wide business of the Sure Hatch Incubator Company. Lack of space does not permit us to mention the many subjects fully treated in the book.

Write to the Sure Hatch Incubator Company, Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind., and ask for a copy of the Sure Hatch Book. They will send it to you free, postpaid, by return mail.

A. & E. Tarbox, Yorkville, Ill., report the following winnings on their Silver Wyandottes: At Scranton, Pa., January 14-19, 1907—Cock, 5th; hen, 2nd; cockerel, 2nd; pullet, 3rd, 4th; pen, 1. At Tennessee State Show, Nashville, Tenn., January 14-19, 1907—Cock, 3rd; hen, 4th; cockerel, 1st, 3rd, 4th; pullet, 1st, 4th; pen, 1st. Kansas City, Mo., January 15-19, 1907—Cockerel, 1st, 2nd, 4th; pullet, 1st, 2nd, 3rd, 5th. No pen or old birds shown. At Indianapolis, Ind., February 2-8, 1907—Cockerel, 2nd, 3rd, 4th; pullet, 1st, 2nd, 3rd; pen, 1st. No old birds shown.

W. L. Elsea, the Barred Rock specialist of Berryville, Va., won as follows on his Barred Rocks at Washington, D. C., January 22-26, 1907: First cockerel and special for best cockerel, second cock, second hen and second pen. Write him for prices and mention American Poultry Journal.

In a class of some sixty Barred Rocks at the show held at Greenville, Ohio, February 6 to 9, 1907, E. M. Buechly won third cock, tie first cockerel, second cockerel; first, second and fourth hen, two fourth tie pullets, and first pen, and numerous specials.

SOME HEN FIGURES.

Anyone with a liking for statistics may get some glorious facts and figures out of Uncle Sam's annual report on farming operations. It gives a first-class idea of just what we are doing in the way of feeding ourselves—and the rest of the world. No one has a just conception of the immensity of American farm products until he reads such a report. Take the poultry industry—annual production about 45,000,000 crates, or 1,472,043,730 dozens, or 17,664,524,760 individual and separate eggs, worth approximately \$130,000,000. These figures are amazing, yet in spite of this enormous production, it is still a fact that eggs are constantly advancing in price. The hen man needs to wake up to this fact if he aims at the highest possibilities in his business; for until this increasing demand is met and passed, prices are bound to rule higher. This being true, it is manifestly wise to take any and every course that will help production.

No better thing can possibly be done to increase laying than giving a healthy tonic

Poultry Pan-a-ce-a is a mere trifle compared with the great result it brings about. One cent's worth will feed 30 hens a day. Dr. Hess and Clark, of Ashland, Ohio, who prepare it, back Poultry Pan-a-ce-a with a written guarantee, so there is no risk in trying it. It is abundantly proved that if you use it as directed and occasionally sprinkle hens, roosts and nests with Instant Louse Killer, your flock will be free from disease and uniformly profitable.

ORDERING GOODS BY MAIL.

The C. E. Murbach's Company's mutual coöperative plan is a household economy—\$20 of retail value for \$10 and how it is done. The easiest way to trade has been the subject of much thought and endeavor to the commercial world in recent years.

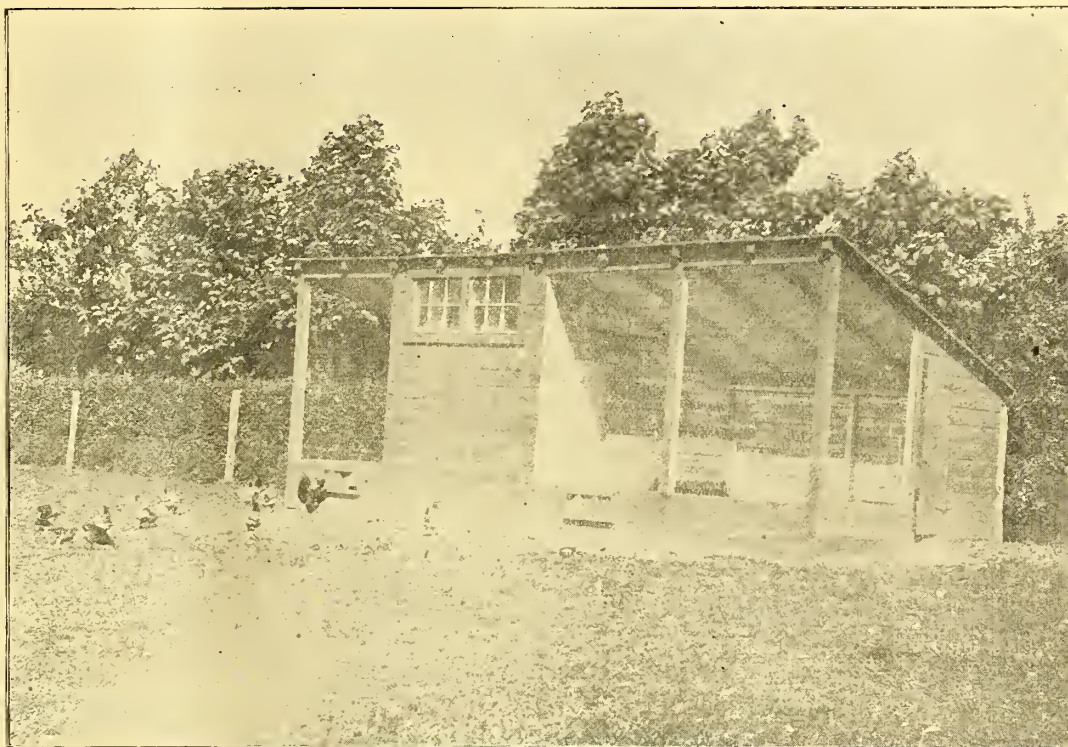
The mail order business—factory to consumer plan—the C. E. Murbach way—is a trade development of recent years, that has shown remarkable growth. Its aim is to place the buyer in the country or in the small town on the same plane with the large city buyer. This success could not

the home way of dealing must surely explain to you how easy it is for us to give superior groceries and other products and premiums to our patrons. It is not necessary for you to accept our word in the matter, however, as our 30-day free trial offer is open to every family, and you do not have to pay one cent unless you are fully satisfied and convinced that you have received more for your money than you could have done elsewhere. Send for our large 124-page catalogue, which contains over 1,200 handsome and useful premiums. Address The C. E. Murbach Company, 62-64 Plymouth place, Chicago, Ill.

WHITE ROCKS THAT PLEASE.

Kasson, Minn., February 11, 1907.
Victor D. Caneday, Box A, Taylors Falls, Minn.

Dear Sir:—I wish to thank you very much for the extra fine White Plymouth Rock bird you sold me, a bird that would cost three or four times the price I paid you for him. Could people see your stock and meet you personally you could not



One of the many poultry houses on the farm of Walter Sherman, Newport, R. I. Mr. Sherman makes a specialty of utility stock of the following varieties: Rose and Single Comb Rhode Island Reds, White and Barred Plymouth Rocks, White Wyandottes, Light Brahmas and Pekin Ducks. Nothing but extra good layers and stock of strong vitality kept on this farm.

in regular daily doses. All hens, and young chicks as well, need just this help in order to produce the most, or make satisfactory growth. Nothing better for the purpose can be found than Dr. Hess Poultry Pan-a-ce-a. Thousands of successful poultrymen from all parts of the country testify to the wonderful value of this tonic. Dr. Hess (M.D., D.V.S.) has for years studied every possible condition which may exist in poultry culture, and has given the world his Poultry Pan-a-ce-a as a result. For those who do not know about this tonic let me say, it does not force egg production by exciting or stimulating the fowl unnaturally. Instead, it makes digestion in the hen an easy and natural process, so that every grain or spoonful of mash eaten either makes eggs or flesh as Nature intended, and in the largest possible amount.

Those who use Dr. Hess Poultry Pan-a-ce-a tell us that it does positively cure and prevent disease. No flock can be sickly where it is used, because it makes the red blood which Nature requires for health, and also the necessary nitrates to carry off poisonous matter from the hen's system. By the use of this wonderful tonic, chicks are matured much earlier than would otherwise be the case; and pullets come into laying when eggs are highest and continue profitable the entire season. The cost of

have been attained except by following the principle of honest and courteous dealing. The high standard of integrity maintained by up-to-date, reputable mail order houses and the almost perfect security of the modern United States mail service, together with the rapid development of the rural free delivery system, has made it possible to trade by letter with complete satisfaction and safety.

By dealing direct with the manufacturer, through the mail order system, all the expense connected with high salaried salesmen, wholesalers and retailers, is done away with, and for that reason prices can be made to the outside buyer lower than can be made to the city purchaser who buys at retail in the big stores, where numberless comforts and conveniences have been installed to make shopping attractive.

We make absolutely no pretense of giving you something for nothing. The C. E. Murbach Company way merely saves you in the shape of an attractive and useful premium half the cost of the finest teas, coffees, soaps, toilet articles, pharmaceutical supplies, etc., etc., that can be purchased by eliminating from the transaction the services and profits of the convenient but wholly unnecessary middleman.

The C. E. Murbach Company factory to

raise fowls enough to supply the demand. It is a pleasure to meet and do business with such a man as you are. The White Rock cock bird I bought of you won first prize at both the Minneapolis and St. Paul shows this winter and was easily worth \$100. To say I am pleased is putting it mildly; you can use this anywhere you wish, as I am willing to give you credit for such dealing.

Yours truly,

H. M. Sorenson.

Wm. Neires, proprietor of Cascade Poultry Yards, Cascade, Iowa, won at Mississippi Valley Poultry Association, held at Dubuque, Iowa, January 14 to 19, 1907, on Silver Laced Wyandottes, first and second hen, first and third pullet and first pen. Those prizes were won against strong competitors. Birds from three states were shown and the official scorer, D. J. Lambert, of Apponaug, R. I., says the exhibit was one of the highest grade he was ever called upon to judge.

C. E. Spaulgh, Rugby, Ind., has several pens mated up for the egg season, every pen containing a prize winner. Anyone interested in Barred Rocks should write for circular. Mention American Poultry Journal.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. **AMERICAN POULTRY JOURNAL** is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of **AMERICAN POULTRY JOURNAL.** When placing your ads remember that advertisers of Classified Ads get better returns from **AMERICAN POULTRY JOURNAL** than from any other poultry journal—none excepted.

On writing any of these advertisers mention **A. P. J.** It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

BUFF ROCKS, bred to lay, \$1.50 per 15. James T. Hoxsie, Hope Valley, R. I. 3-1

PAIRS AND TRIOS of prize winning Partridge Plymouth Rocks for sale. Eggs, \$3 a setting. Geo. Potter, Fort Atkinson, Wis. 3-3

EXHIBITION BUFF PLYMOUTH ROCKS of the highest quality. Winners at Michigan State Poultry Show, Detroit, Jan. 4 to 9, 1907. Eggs, \$3 per 15; \$5 for 30. Wm. Goetz, 1150 Cadillac Ave., Detroit, Mich. 3-3

BARRED ROCKS, farm raised, hardy, bred to lay, fancy matings. Eggs, \$1.50 and \$2 per 15. Incubator eggs, \$4.50 per 100. Circular free. Address W. D. Cox, Route 1, Joplin, Mo. 3-3

TWENTY-SIX EGGS, \$1; \$3.50 per 100. Thompson's Ringlet strain of pure-bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 3-3

WHITE PLYMOUTH ROCKS. Good stock. Farm range. 100 eggs, \$4. J. B. Martin, Atwood, Ill. 3-3

BARRED AND BUFF Plymouth Rock eggs for sale, \$1 per 15. Wm. McElfresh, Joy, Ohio. 3-3

FISHEL'S WHITE ROCKS EXCLUSIVELY. Won all firsts and specials at Hamilton and first and second cock, first hen, second pen and fifth cockerel at Cincinnati. Closing out choice breeding cockerels cheap. Eggs, \$2.50 per 15 or \$6 per 100 for incubator. H. L. Brown, Oxford, Ohio. 3-2

BARRED ROCKS. Settings from high-class stock at reasonable prices. A great chance to get prize winners cheap. My stock is Bradley Bros. ¾ Haeger strain. Settings from \$1.50 up. Sprague Abbott, Florence, Neb. 3-1

BARRED ROCKS. Parks' heavy laying strain. 15 eggs, \$1; 40, \$2. Theodore Schneider, 28, Madison, Ind. 3-3

VAN'S BARRED ROCKS. Twenty years' establishing my strain and have them harred right, with golden legs. Cockerels for sale. Eggs, 15, \$2; 30, \$3. R. H. Vanderhoof, Newton, Ill. 3-3

BUFF PLYMOUTH ROCKS. Stock and eggs at all times. Correspondence solicited. Cliss Lawrence, Appleton City, Mo. 3-3

CHOICE BUFF ROCKS. Correct shape, color and weight, line bred and prize winners. None better. Two pens score 91½ to 93½. Eggs for hatching, \$2.50 per 15 and \$1.50 per 15. Also breeders. Geo. Hodges, 144 E. Moler St., Columbus, Ohio. 3-3

BUFF PLYMOUTH ROCKS. Extra fine flock. \$2 for 15 eggs. A. W. Alger, Colony, Kan. 3-3

BARRED ROCKS EXCLUSIVELY. Eggs for hatching. Satisfaction guaranteed. H. D. Troxell, Beaconsfield, Iowa. 3-3

TWENTY EGGS, \$1; 100, \$4. Barred Plymouth Rocks. Mrs. John Vaness, R. F. D. 5, South Bend, Ind. 3-3

BARRED AND WHITE ROCKS. Blue ribbon winners at Chicago, Kankakee, Chenoa and Dwight. Eggs, \$1 to \$3. Circular. Wood & Orr, Box A, Dwight, Ill. 3-3

"WORLD'S BEST." FISHEL'S WHITE ROCKS. Winners. Eggs, 15, \$1; 50, \$3. Write. Harry Levingood, Douglassville, Pa. 3-3

PARTRIDGE PLYMOUTH ROCKS. \$5 per trio. Cockerels, \$2. Eggs, \$1.50 per 15. Fred Kypke, Lakemills, Wis. 3-3

EGGS—WHITE ROCKS, pen 1, average score 93½, by Judge McClave, \$2 per 15; pen 2, \$1 per 15; choice small pen S. C. Reds, eastern stock. Limited number. Settings, \$2 per 15. E. T. Hamilton, Westfield, Wis. 3-3

BUFF ROCKS—FINEST STRAIN. Nice surface color, good under color. Ten prizes on nine birds at Fort Wayne show. Males heading pens solid buff throughout. Buy eggs from best birds and win. \$3 per setting. Kate Wiebe, 266 Beaver Ave., Fort Wayne, Ind. 3-3

EGGS FROM MY EXHIBITION Barred Rocks \$1 per 13. Birds are line bred and can't help but produce good stock. C. A. Weirich, Canton, Ohio. 3-1

SCOTTSBURG POULTRY YARDS. Both Bradley and Ringlet strains direct from originators. Grand matings of each. Eggs, \$2 per 15. Incubator eggs, \$4 per 100. Young chicks a specialty. Shipped anywhere. Write for prices. I can please you. Mrs. Grace Smith, Scottsburg, Ill. 3-3

SOLID BUFF ROCKS. Exhibition stock. Eggs, \$2. George Bartlett, Seymour, Ind. 3-1

WHITE ROCKS. True Rock shape and white. Nice lot cockerels sired by 95-point (Hewes) cockerel for sale. Eggs, \$3 per 15 from four yards excellent birds. Write your wants. Geo. R. Dement, Box A, Lexington, Ill. 3-3

BARRED ROCKS. Prize winners. 1 have them. Eggs, \$1.50 per 15; \$2.75 per 30. A. K. Liscomb, Jefferson, Iowa. 3-3

"THE" 242-EGG STRAIN WINNERS. "American hen lays 65 eggs per year" (Government report). Profit, 10 cents. 1 offer settings at \$1.50 and \$3 from hens making \$3 each yearly profit. Golden buff, pedigree-bred eight years. W. H. Mercer, 502 25th St., Detroit, Mich. 3-4

WHITE ROCKS. A few choice cockerels left. Pure white. Prices right. Eggs, \$1.50 per 15. Correspondence solicited. R. E. Knight, New Baltimore, Mich. 3-3

PRIZE WINNING BARRED ROCKS. Send for my free circular. Mrs. L. W. Heller, Ladora, Iowa. 3-2

BRADLEY BARRED ROCKS and S. C. R. I. Reds. Eggs, \$1 and \$2 per setting. Chaney D. Elwood, Dillman, Ind. 3-3

EGGS—BARRED ROCKS scoring \$9 to \$2 by Russell, \$1.50, 14; \$4, 100. Toulouse Geese, \$2, 10. Circular free. Willow Poultry Farm, R. 5, Box 38, Harlan, Iowa. 3-3

WHITE ROCK EGGS, 15, \$2; 45, \$5. from same pens I use to produce vigorous, stay white stock, which has won first prizes at Bloomington and Paxton and pleased customers everywhere. John Schwimmer, Paxton, Ill. 3-1

BARRED ROCKS. Won at Wisconsin State, 1907; Cock, second; hens, fourth, fifth; cockerel, fourth, tie third; pullets, first, second, third, fourth, fifth; pens, first, second, fifth; Gold Special best display; pen cup; trio cup. Marinette: Second cock; third, fourth hens; second, third, fourth cockerel; first, third, fourth, fifth pullet; first, third pens; Gold Special. Oconomowoc: Second cockerel; first, third pullet; second pen. Eggs, \$3 for 15; \$5 for 30. Circular. Geo. W. Oaks, Oshkosh, Wis. 3-3

WHITE PLYMOUTH EGGS for sale. Fishel strain, 15, \$1; 100, \$5. W. K. Tindall, Malta, Ill. 3-3

ECLIPSE AND RINGLET BARRED ROCKS. Score 88½ to 93. Eggs for hatching, cockerel or pullet mating, \$2 per 15; \$5 per 45. Write. Julius Henningsen, Box 51, Cedar Falls, Iowa. 3-3

"RINGLETS." NONE BETTER. Again we win first cockerel, second cock, tied first hen, 59 Rocks competing. Eggs, \$2 setting. Fourteen years a breeder. Maple Grove Yards, Macbias Junction, N. Y. 3-3

BARRED ROCKS EXCLUSIVELY. Bradley Bros. strain. Eggs from choice matings, \$2 per 15. Incubator eggs, \$4 per 100. Edmunds & Jones, Barrington, Ill. 3-3

RINGLET BARRED ROCKS. Thompson strain direct descendant from New York winners. Eggs, \$2.50 per 15. Also White Guinea Fowl; eggs, \$3 per 15. Jos. Kortland, Great Neck, L. I. 3-3

FINE BARRED ROCKS, the kind that win and ones the preacher likes. Eggs, \$1 per 15. Myrtle McBride, La Porte City, Iowa. 3-3

WHITE ROCKS from Fishel's "Best in the World," direct. High scoring, snow white, stay white breeders. Splendid cockerels, \$1.50 and \$2, to close out. Eggs, \$2 per 15. \$5.50 per 50. Elizabeth L. Hargrave, Richmond, Kan. 3-3

BARRED ROCKS exclusively. Exhibition and utility stock. Our birds have won at America's largest shows. Our matings this season are better than ever. Eggs, \$3 per 13. Chas. F. Yost, New Holland, Lanc. Co., Pa. 3-3

AS MONEY MAKERS Barred Plymouth Rocks of the prolific strain are supreme. My prize winning exhibition birds can't be beat for practical qualities. Judge them for yourself. Send 25 cents per head and I will ship C. O. D. subject to approval. If you send cash in full I guarantee satisfaction and stand all express charges over 25 cents each on any returned birds. I have the goods and am not afraid to stand back of them. My uniform price for hens and pullets is \$1.75 each. Cockerels, \$3. George Phillips, 7667 Coles Ave., Chicago, Ill. 3-1

FINE STOCK AND EGGS from Bright's best direct. Just won first cock, first hen, second cock, second cockerel, second pen, third and fourth hen at Ashtahula. S. P. Lewis, Ashtahula, Ohio. 3-3

BRED TO LAY—White Plymouth Rocks. Morall's Rocks have laying records, also show records. Book your order now for settings, \$2 per 15. Satisfaction guaranteed. Ed S. Morall, Webster Groves, Mo. 3-2

BARRED ROCKS, Thompson ringlets direct, either mating. Eggs, \$1.50 per 16. W. A. Smith, Burnt Prairie, Ill. 3-3

BUFF ROCKS, with large bone and buff to the skin. Eggs, 16 for \$1.50. W. A. Smith, Burnt Prairie, Ill. 3-3

BARRED ROCK WINNERS. Eggs from one hundred hens and pullets headed by seven sons of first cock at Rockford, January, 1907, \$1 for fifteen; \$5 hundred. Send for circular. John Lamhart, Kirkland, Ill. 3-3

INCUBATOR EGGS from my farm range flock of Barred Plymouth Rocks. Great layers. Prize winners. Money makers. Eggs, \$2.50; \$3.50 100. Geo. L. Marsh, Waterloo, Iowa (formerly of Fort Dodge, Iowa). 3-3

BUFF WYANDOTTES. Silver cup winners. Plenty of ribbons at Sauatoga, Reading and Blandon, Pa., shows. Stock for sale. Eggs, \$1 per setting. Frank H. Yarnell, Pottstown, Pa. 3-3

BUFF ROCKS. Bradley strain. Score, 94½ to 93½. Eggs, \$2 for 15, \$3.50 for 30; pen 2, \$1.50 for 15, \$2.50 for 30. W. C. Bradley, Bussey, Iowa. 3-4

FINE VARIETIES. Buff and White Rocks. Eggs, 15, \$1; 30, \$1.50; 100, \$4. R. H. Shaffner, Mendonhall, Pa. 3-1

BARRED PLYMOUTH ROCK eggs, from prize winning stock, \$1.50 per 15; fertility guaranteed. Myron Groffam, Webster Ave., Bangor, Me. 3-1

WHITE PLYMOUTH ROCK eggs from Iowa State Show winners, 15 for \$1; 100 for \$5. Fishel strain. Guarantee good hatch. Catalogue free. R. E. Latham, Montezuma, Iowa. 3-3

BARRED ROCKS, RINGLETS, scoring above 90. Eggs, setting, \$2. guaranteed ten chicks, or refill order at half price. C. F. Thayer, Minooka, Ill. 3-3

BARRED ROCKS. Rockford winners. Eggs, \$1, \$2 per setting, \$5 per 100. Amil Burkman, Roscoe, Ill. 3-3

RINGLET BARRED ROCKS direct from E. B. Thompson's yards. America's finest strain. Eggs for hatching, carefully packed, \$2 per setting, \$8 per 100. John M. Helmick, Wheatfield, Ind. 3-3

BARRED ROCKS, RINGLETS. Direct from Thompson. Pullets and cockerels, \$1 to \$5. Choice pens, \$10. Eggs, \$1 and \$2; \$5 per 100. Pullet and cockerel matings. Circulars. John Northon, Clare, Mich. 3-3

BARRED ROCK EGGS, from five carefully mated pens, sure to please you, at bargain prices. Send for circular. Clarence Kaley, Robinson, Ill. 3-1

RINGLET BARRED ROCKS. Eggs from this strain will help you win the ribbons next fall. \$1.50 per 15, \$2.50 per 30. Mating circular. H. E. Kipp, Red Hook, N. Y. 3-3

WHITE PLYMOUTH ROCKS. Pure Fishel strain. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. John Garner, Dexter, Mo. 3-3

BUFF ROCKS ONLY. "Nugget strain." Eggs from select flock, headed by males scoring 90½ to 92½, \$1 per 15, \$1.75 per 30, \$4 per 100. Breeding pens, score 91 to 94, \$2 per 15. Scored by Chas. McClave. Miss Nora Kiger, Route 5, Marion, Ohio. 3-3

"RINGLET" BARRED ROCKS. Mating direct from E. B. Thompson. Stock scoring 90 to 92, \$1.50 per 15. Wilbur Irwin, Hallsville, Ill. 3-3

EGGS, RINGLET STRAIN. Matings direct from E. B. Thompson. Farm raised. \$1.50 per 15. Oliver Weaver, Clinton, Ill., Route 1. 3-3

MAGNIFICENT BLUE BARRED ROCKS (Thompson, Russell). Eggs from 92 point cockerels and pullets, only \$1.50 per 15. J. N. May, Marengo, Iowa. 3-3

PLYMOUTH ROCKS.

BARRED PLYMOUTH ROCKS exclusively (Ringlets). Eggs, \$1.50 per 15. J. B. Littley, Montoursville, Pa. 3-3

WHITE PLYMOUTH ROCKS (Fisbel's, direct). Eggs, \$1 per 15, \$5 per 100. Chas. F. Clinch, Elmwood, Ill. 3-3

BUFF ROCKS. Nugget strain. Eggs from extra large, heavy winter layers. Nearly solid buff. \$1 per 15. Guarantee good batch. Buff Rock Poultry Yards, Washington, N. J. Box B. 3-3

WHITE ROCK EGGS, 15, \$1; 100, \$4. W. H. turkeys, 11, \$2.50. Mrs. J. E. Heap, Minooka, Ill. 3-3

BUFF PLYMOUTH ROCKS. Grand shape, extra size, rich color. Won first cockerel first pullet, Cincinnati, O., and Frankfort, Ky., 1907. Two handsome pens, mated. Eggs, \$2.50. L. Saunders, Nicholasville, Ky. 3-3

"RINGLET" BARRED ROCKS exclusively. Have bred Rocks 12 years. 15 eggs, \$1.50. Fred Gilman, Glenbeulah, Wis. 3-3

BARRED ROCK cockerels. Fine, vigorous, well marked fellows, \$2.50. Fox Terriers. D. K. Beals, Toledo, Ill. 3-3

BARRED ROCKS. Bradley strain. Eggs, \$1 to \$4, fancy or utility. J. Ed. Priddle, Buffalo Hart, Ill. 3-3

BARRED PLYMOUTH ROCKS. Good stock. Farm range. Eggs, \$1 per 15, \$1.50 per 30. Rolla O. Norman, R. R. No. 3, Bedford, Ind. 3-3

BARRED ROCKS, BRADLEY'S BEST. Eggs, \$2 per 15. Theo. Boulton, 345 Morris Av., Elizabeth, N. J. 3-3

EXHIBITION BARRED ROCKS (Richardson's strain). Nice, clear barring. Eggs, 100, \$4; 50, \$2; 15, \$1. Write wants. Will treat you right. Circular free. J. C. Hodges, Waterloo, Ind. 3-3

BARRED PLYMOUTH ROCKS. Bright strain, pullet line, vigorous stock, orchard range. 15 eggs for \$1; 50, \$2; 100, \$3.50. Laura Michael, R. R. 6, Dayton, Ohio. 3-3

WHITE PLYMOUTH ROCKS. The quality of chicks from our \$1.25 per setting eggs last season was simply grand, and the sales tremendous. This season they will be more so. Fair dealing and top-notch goods do the work. Send for catalogue; it is free. White Rock Poultry Plant, John M. Wiest, Proprietor, Ashland, Ohio. 3-3

BARRED ROCKS, pure breed, \$1, 15; \$4, 100; satisfaction guaranteed. Mason Dickerson, Markesan, Wis. 3-3

OUR SUPERIOR STRAIN of White Plymouth Rocks are large, vigorous birds of pronounced whiteness and unexcelled egg production. Eggs for hatching, \$1 per 15, \$5 per 100. Maple Lane Poultry Farm, Edgerton, Ohio. 3-3

SWIGERT'S BUFF ROCKS are winners, winning at Springfield, O., Jan. 28 to Feb. 2, 1907, 1st cock, 4th hen, 1st, 3d, 4th cockerel, 1st 2d, 3d, 4th pullet, 1st breeding pen. Eggs for hatching. Prices right. O. T. Swigert, Springfield, O. 3-3

BARRED ROCKS, BRADLEY STRAIN. Stock for sale. Extra quality. Double mating. Eggs, \$2. Lewis Martin, Newtown, Ohio. 3-3

SOLID GOLDEN BUFF ROCKS, Burdick strain. Eggs for sale, 15 for \$2. Joel H. Clark, Lawton, Mich. 3-3

EXPRESS PREPAID. "Ringlet" Barred Rocks, "Nugget" Buff Rocks, "Fisbel" White Rocks. Our Barred are wonderful in deep barring and massive shape. Buffs, solid buff throughout, buff to skin and grand in shape. Whites, absolutely chalk white, and ideal Rock shape. Eggs from choice pens, \$2 per 15, \$3.50 per 30, \$4.50 per 50, and \$7 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

BARRED PLYMOUTH ROCKS. O. L. King and Bradley strains. Eight breeding pens, headed by my choice prize winners. A few fine young cockerels for sale at reasonable prices. Eggs in season, \$3 for 13, \$5 for 26. Hill View Poultry Farm, Wm. G. T. Baker, Clarence, Ill. 3-3

TROY'S WHITE ROCKS are the best money makers that cackle; prize winning, high scoring, heavy boned, farm raised. Eggs, \$1.50 per 15, \$4 per 100. Order some Mammoth Bronze Turkey and Toulouse Geese eggs at 25 cents each. G. M. Troy, Clarinda, Iowa. 3-3

ALLISON'S BUFF ROCKS. World's Fair winners, Cincinnati A. P. A. Show, Indianapolis, West Virginia, Indiana State Fair, etc. Birds for sale. Have the finest matings I ever owned. Eggs, \$3, \$4 and \$5 per 15. Send for circular. E. C. Allison, Box 5, Hope, Ind. 3-1

BUFF ROCK eggs, 90 per cent fertile, 7 cents each. Ellis Lawrence, South Spafford, N. Y. 3-3

MY BARRED ROCKS have won upward of 100 prizes during the past 5 years, including the grand championship prize, Boston, 1906. Eggs from exhibition females, \$3 per 13. John Cameron, Beech St., New Bedford, Mass. 3-3

BARRED PLYMOUTH ROCKS, RINGLET strain, 18 extra choice hens mated to two prize winning cockerels; a few settings, \$1.50 for 15. Lincoln Beal, New Cambria, Mo. 2-3

MOSHER'S (FISHEL STRAIN) White Rocks win again, this time at Knox, Ind., January, 1907, first, second and fourth cockerel; first, second, third and fourth pullet; first pen. Cockerels for sale up to standard weight, shape and color. Bred from same pen my show birds were, \$3.00 to \$5.00. Eggs from best pens, 15, \$2.00; 30, \$3.75. Satisfaction guaranteed. Peter Mosher, R. 2, North Judson, Ind. 2-3

AGAIN AT EDON, O., January, 1907. Phil Fell, judge, won on Barred Plymouth Rocks, first and second cockerel; third pen. Some good cockerels for sale. Eggs, \$2.00 per 15. J. B. Skelton, Edgerton, Ohio. 2-3

EGGS—WHITE PLYMOUTH ROCK EGGS. White Plymouth Rock specialist, Fisbel strain. T. T. Minnis, Sharpsburg, Ill. 2-4

BARRED ROCKS—A few good cockerels for sale. Eggs in season. W. W. Kaufman, Reedsburg, Ohio. 2-4

WHITE PLYMOUTH ROCKS EXCLUSIVELY. Eggs from eight pens specially mated, from large, vigorous birds. Selected for utility and typical beauty. **WHITE, STRONG, PROLIFIC.** Frye of Montana. W. J. Hicks, Box 92, Anaconda, Mont. 2-3

MY BUFF PLYMOUTH ROCKS won the state silver cup at Auburn for the best cock, hen, cockerel, pullet and pen. Eggs, \$2.00 setting; \$5.00 hundred. Nelson Brusie, Salisbury Mills, N. Y. 2-3

PRIZE WINNING WHITE ROCKS exclusively. Eggs and stock for sale. McAfee & Son, Oilman, Ill. 2-3

D. E. "JONES OF JONESVILLE," MICHIGAN "Barred Plymouth Rocks" win, lay, pay. Eggs, 15, \$2.00. Cockerels, \$2.00 up. Circular. 2-3

BARRED ROCKS—Second cock Illinois State. Bradley strain direct. Cockerel mated eggs, \$2.00 fifteen. Pullet line, \$1.50. Guaranteed. Leigh H. Harris, Canton, Ill. 2-3

BARRED PLYMOUTH ROCKS of choicest quality. Write your wants. Chas. C. Smith, Watertown, Tenn. 2-3

SILVER PENCILED ROCKS. The happy combination of utility and beauty. A fancier's ideal. As egg producers they court competition and stand without a peer. M. O. Braaten, Whitewater, Wis. 2-3

WINNING BARRED ROCKS. Eggs, \$1.00, \$2.00 and \$3.00 per fifteen; \$4.00 per hundred. Emma Hoobler, Unionport, Ohio. 2-3

BARRED ROCKS exclusively. Choice stock. Farm range, 15 eggs, \$1.25; 50, \$3.00; 100, \$5.00. Safe delivery and satisfaction guaranteed. Adam A. Weir, Clay Center, Neb. 2-3

BARRED ROCKS EXCLUSIVELY, Ringlet strain. Choice cockerel, \$2.00 to \$5.00. Eggs, \$2.00 per 15, from best pens. Winners at Oconomowoc Poultry Show, 1906 and 1907. All birds not satisfactory can be returned and your money cheerfully refunded. Ed Martin, R. F. D. 25, Oconomowoc, Wis. 2-3

BARRED ROCKS. Fourteen out of possible nineteen prizes one show this winter. Fifteen scored cockerels, fifty hens and pullets to spare. If you want a tooth pulled you go to a dentist. If you want Barred Rock, stock or eggs, come to the specialist, J. N. Young, at it twelve years, Golden Rule Farm, Henry, Ill. 2-6

EXHIBITION BARRED ROCK stock birds for sale; eggs, \$5 per setting. Free catalogue. Address, Matt W. Baldwin, Sioux City, Iowa. 2-6

COLUMBIAN PLYMOUTH ROCKS. Beauty and utility. Winners Madison Square Garden, 1907. E. B. Andrews, 9 W. 17th street, New York. 2-3

BARRED ROCKS EXCLUSIVELY. Cockerels, pullets and eggs. Amasa Lindley, Route 6, Fredericktown, Ohio. 2-3

ALLEN HUTCHINSON, COMPTON, ILL. Breder of the famous Ringlet strain of exhibition Barred Plymouth Rocks. An extra choice lot cockerels for sale. Prices reasonable, stock guaranteed as represented. 2-3

BARRED ROCKS EXCLUSIVELY, farm raised, very prolific. Eggs, \$1.50 per 15. F. J. Knowlton, Hinckley, Minn. 2-3

BARRED PLYMOUTH ROCK eggs, \$1.50 per 15, either cockerel or pullet mating; cockerel pen headed by prize winning cock at Canton show; pullet pen by cockerel, direct Thompson stock. Ben McFadden, Havana, Ill. 2-3

BUFF ROCKS EXCLUSIVELY, \$1.50 to \$3.50. Eggs, \$1.50. Seven premiums State show. Ruth Wheeler, Quincy, Ill. 2-3

BUFF ROCKS EXCLUSIVELY, prize winners, scored birds and eggs. Write now. Lylal St. John, Sparland, Ill. 2-3

BARRED ROCKS EXCLUSIVELY. Line bred cockerels and eggs for sale. Write wants. E. M. Buechly, Box 10 B, Greenville, Ohio. 2-4

WHITE ROCKS bred for business. Eggs, \$1.25 per 15; \$4.00 per 100. Pekin Ducks, direct from St. Louis prize winners. Eggs, \$1.25 per 11. Mrs. Amy Davidson, R. 2, Mapleton, Minn. 2-3

BARRED ROCKS, choice dark cockerels, \$2.00 to \$5.00, sired by cock bird Bright refused \$50.00 for. Eggs, choice matings, \$3.00 and \$2.00 per 15. Joe De Boest, Valley Junction, Iowa. 2-3

WHITE PLYMOUTH ROCKS for sale. Eggs, 15, \$1.00; 100, \$5.00. Satisfaction guaranteed. Mrs. Jerre Noland, Richmond, Ky. 2-3

WHITE AND BARRED ROCKS. Eggs for hatching at Ellis Burket's Poultry Farm, Route 1, Frenchtown, N. J. 2-4

FOR SALE—BARRED ROCK eggs, Thompson's, Ringlet's and Raymond's strains, \$1.25 per 15; \$5.00 per 100. Orders booked now. Mrs. E. R. Barnard, Lenape, Pa. 2-3

BARRED ROCKS—BRADLEY—Eggs from exhibition quality, cockerel or pullet matings, \$3; utility, \$1.50. Remember my motto, constitutional bardiness, early maturity, prolific laying. L. W. Walsh, Drawer 245 A, Lynchburg, Va. 1-07-1yr

M'MILLEN'S WHITE ROCKS. Cup winners. Send for egg and stock circular. McMillen Pigeon Lofts, Albert Lea, Minn. 2-3

BARRED PLYMOUTH ROCK cockerels, \$1 to \$2. Eggs, \$1.15; \$5 100. Mammoth Bronze turkey eggs, \$2.50 per 9. Sunny Slope Poultry Yards, Liberal, Mo. 2-3

BARRED PLYMOUTH ROCK eggs for hatching from four fine yards. Cockerel matings headed by 93¼ and 93-point males. Pullet matings contain females scoring 93. \$2.00 for 15; \$3.75 for 30; \$4.50 for 45. Order now. Ship when you want them. C. H. Wilson, Norris City, Ill. 2-3

BARRED ROCKS EXCLUSIVELY. E. B. Thompson strain. Improvement is my motto. Cockerels for sale. Write for special matings. Eggs, \$1.50 for 15. J. F. Harding, Brownsburg, Ind. 2-3

BARRED ROCKS, "Ringlet's direct." Heavy laying strain. Setting, \$1.00; 100, \$5.00. Mrs. Chas. Manock, Elmwood, Ill. 2-3

PARTRIDGE ROCKS. Eggs, \$2 per 15. Satisfaction guaranteed. Rev. Chas. W. Seelboff, Laporte, Mich. 2-3

BUFF ROCKS—Prize winning strain. Eggs, \$1.00 per 15. R. N. Ridge, St. Joseph, Mo. 2-3

BARRED PLYMOUTH ROCKS exclusively. Fifteen cocks, thirty cockerels, fifty females for sale. Eggs, \$2.00 15; \$5.00 100. Circular free. H. H. Loutzenhiser, Danville, Ill. 2-3

BARRED ROCKS exclusively. Extra large, finely marked eggs in season, \$2 per 15. Cockerel and pullet matings. Mary Rump, Quincy, Ill. 2-3

BRADLEY STRAIN choice Barred Rock eggs, \$2 per 15. Jacob Sheldahl, Radcliffe, Iowa. 2-3

WHITE ROCKS (FISHEL'S). Eggs from grand cock bred for eggs and size. Circular free. L. S. Mason, Boothwyn, Pa. 2-3

BARRED ROCKS, HIGHEST QUALITY, lowest price. Choice breeding and high scoring exhibition pens, from \$11 to \$20. Exhibition cockerels, from \$3 to \$10. Pullet breeding cockerels, \$3 to \$7. Birds scored by Judge Heck. Duplicate cards. Smith sealed leg bands. Prolific "Winner" laying strain. Money back if unsatisfied. Standard Poultry Yards, Coal City, Ill. 1-3

WHITE ROCKS. Prize winners. None better. Write wants. Jno. Underwood, Sullivan, Ill. 2-3

\$1.00 TO \$2.00 for choice cockerels. Ringlet Barred Rocks. Good shape, nice barring, best winter layers. Satisfaction guaranteed. Eggs from the best, 15, \$1.00; 30, \$1.75; 50, \$2.50; 100, \$3.75. Poultry Farm, Markesan, Wis. 2-3

BUFF ROCKS EXCLUSIVELY. Nuggets, Buff to the skin and large. Extra layers. Score 90 to 94 points. Circular free. Eggs, \$2 per 15. Ed Risser, Middlebury, Ind. 2-3

WHITE ROCKS, FISHEL STRAIN, good size and shape, heavy layers. Eggs, \$1.50 per 15; \$3.50 per 50. O. W. Pierce, Oxford, W. Va. 2-3

MUMMERT'S BARRED ROCKS. Ringlet strain. Eggs from pen mated to produce high grade exhibition stock, \$2.50 per 15. Satisfaction guaranteed. Write. Jos. D. Mummert, No. 1, Lititz, Pa. 2-3

BUFF ROCKS, from scoring birds. Eggs, low prices. Lewis Warren, Tower Hill, Ill. 2-3

PLYMOUTH ROCKS.

WHITE ROCKS, COCKERELS, \$2 up. Eggs, \$1.50 setting. H. Brown, Flushing, L. I. 2-3

BARRED ROCK SPECIALIST. Pen 1 headed by a 93-point cockerel. First at Ohio State Fair, Ashley, and St. Marys. Eggs, \$3.00 per 15. Pen 2, pullet mating, \$2.50 per 15. Utility stock, \$1.00 per 15. Noah Salts, Box B, Mechanicsburg, Ohio. 2-3

HAVE FEW FISHEL STRAIN White Plymouth Rock cockerels two to five, pullets one to three dollars. Carefully bred, good, healthy birds. Eggs, \$2.50 per 15. F. R. Goodman, McHenry, Ill. 2-3

EGGS, EGGS, EGGS. Barred Plymouth Rock, 15 for \$1.00; 30 for \$1.50; 45 for \$2.25; 90 for \$4.00. A. A. Moore, Bedford, Ind. 2-3

CLOVERLEA WHITE PLYMOUTH ROCKS. Pure bred, vigorous birds. Extra good layers. Eggs, \$1 per 15; \$5 per 100. Ethel E. Brown, Morning Sun, Ohio. 2-3

40 BARRED ROCK cockerels, line bred, score 90 to 92. Eggs, \$2. Van Crist, Westerville, Ohio. 2-3

BUFF ROCKS—Original "Nuggets"—Grand stock from New York and Rochester, first prize winners. Bred twelve years for highest utility and exhibition quality. Eggs, \$2.00. E. E. Miller, Nunda, N. Y. 2-4

100 BUFF ROCK laying pullets for sale, \$1.00 each. Rose Miller, Stronghurst, Ill. 2-3

WEBSTER'S WHITE ROCKS. Silver cup winners, chalk white, trios and pens mated for best results. Eggs, \$2.00. White Holland Turkey Toms, fine, large fellows. I will please you. Write today. C. W. Webster, Butler, Ind. 2-3

BARRED PLYMOUTH ROCK EGGS, 15 for \$2.50. Choice cockerels. Paul Heise, Warsaw, Ill. 2-3

WHITE PLYMOUTH ROCKS. Fishel direct. Large farm-raised birds. Eggs, 15, \$1.00; 100, \$5.00. Joe Dowdy, R. 2, Dexter, Mo. 2-3

BARRED ROCKS—First, second and third pullets, first cock, first pen, color special, at Oberlin, O., December, 1906. Eggs, \$3.00 per setting; two settings, \$5.00. Write for circular. H. B. Cook, Kipton, Ohio. 2-3

FINEST STRONG FARM-RAISED White and Barred Rocks; fifteen eggs, two dollars; thirty, three dollars. Maynard Brown, Route 1, Ludlow, Vt. 2-3

RINGLET'S BARRED ROCKS exclusively. Bred for beauty and utility. Prize winners. Eggs, \$2.00 per 13; \$3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

PURE BARRED ROCKS. Large, vigorous, clearly barred, farm-raised, yellow legs and beaks; hens, \$1.25; cockerels, from \$1.50 to \$5.00. Eggs for hatching, \$1.00 and \$1.50 per 15. E. K. Simpkin, Griggsville, Pike Co., Ill. 2-3

BARRED ROCKS EXCLUSIVELY. Incubator eggs. Prices reasonable. Correspondence invited. Aug. C. Baumgarten, Thiensville, Wis. 2-3

BABY CHICKS FROM FISHEL White Rocks and Wyandottes. Price according to age. Mrs. M. B. Williams, Salisbury, Mo. 2-3

DICKINSON'S WHITE ROCKS won fourteen ribbons besides specials this season, which proves their quality. Each pen contains a Madison Square Garden winner, with other winners. No other breeder sells eggs from such pens for \$2 per setting. Mating list. S. M. Dickinson, Box C, Granville, Ohio. 2-3

BARRED PLYMOUTH ROCKS. E. B. Thompson's Ringlet strain, line bred; 26 eggs, \$1.00. Satisfaction guaranteed. Write Ben Custer, Route 9, Madison, Ind. 2-3

WHITE ROCKS. Utility strain. Trap nest, bred to lay. Large, uniform eggs. Healthy, vigorous stock. Eggs for hatching. Circular. E. L. Shepard, Spencer, N. Y. 1-3

YOU CAN'T BETTER THE BEST and in Barred Rocks that's Ringlets. Fertile eggs, \$2.00 per 15. Fred C. Snodgrass, Marietta, Ohio. 2-3

MARBURGER'S BARRED ROCKS won first and second pullet, second pen, third cockerel, fourth cock, fifth hen, Lititz. First cock, first cockerel, second and fifth pullets, Carlisle. Guaranteed eggs, \$3.00 per 15; 30, \$5.00. Stock reasonable. A. W. Marburger, Denver, Pa. 2-3

BARRED PLYMOUTH ROCKS. A choice lot of Hackett's True Blue Strain Barred Plymouth Rocks for sale. Write for prices. Eggs in season. J. J. Hackett, Tuscola, Ill. 2-3

WHITE PLYMOUTH ROCKS. Fishel's direct. Eggs, 15, \$1.00; 100, \$5.00. Write. Jordan Howell, Dexter, Mo. 2-3

WHITE ROCK COCKERELS, score 90-92, \$1.00 to \$2.00 each. These are fine, white, healthy birds, farm-raised. Eggs in season, 15, \$1.00; 50, \$3.00; 100, \$5.00. Satisfaction guaranteed. Geo. W. Cook, Spring Hill, Kan. 2-4

BARRED PLYMOUTH ROCKS. White Wyandotte cockerels for sale. Big, fine birds. Also Scotch Terrier dogs. N. Z. Gillett, Greenfield, Iowa. 1-3

1907 BARRED ROCK eggs. Prices reasonable. Correspondence solicited. Jessie A. Turley, Black Water, Mo. 1-3

BARRED WHITE AND BUFF PLYMOUTH ROCKS. Pure Bradley, Fishel and Nugget strains. Embden geese. Eggs in season. Stock at living prices. Wm. H. Fathauer, Route 4, Moweaqua, Ill. 1-4

BARRED PLYMOUTH ROCKS exclusively. Thompson and Hawkins strains. Exhibition and breeding birds for sale. Also eggs. A. W. Beller, Killbuck, Ohio. 1-3

WHITE ROCKS. Fishel strain, scoring from 91 to 95. Prices right for quality. H. A. Rohley, White Hall, Ill. 1-3

BARRED ROCKS. Big boned, husky cockerels at \$2.50 each. Hens and pullets at \$1 each. G. H. Iiten, Cedar Rapids, Iowa, Gilt Edge Rock Farm. 1-3

BARRED PLYMOUTH ROCKS exclusively. Bradley strain. My birds are large and vigorous. When in need of young stock, I can surely please you in prices and quality. Write your wants. Mrs. J. M. Kemp, Kenney, Ill. 1-3

ROYAL BLUE BARRED ROCKS exclusively. If you want quality, write me. Catalogue free. Geo. W. Watson, Raleigh, Ill. 1-3

WHITE ROCKS EXCLUSIVELY. My Rocks are strictly white. Have fine combs, red eyes, large frame, strong yellow legs and good Rock shape. Eggs from my birds can not fail to bring some winners. Get my prices. Satisfaction guaranteed. F. P. Klotz, Neffs, Pa. 1-5

BARRED ROCKS EXCLUSIVELY. E. B. Thompson's "Ringlet" strain. Cockerels, \$3, with score card. Eggs in season. Mrs. E. A. Oliver, Belleville, Wis. 1-3

BARRED ROCKS EXCLUSIVELY. Bradley's strain. 200 cockerels for sale. Will guarantee every sale to please or refund your money cheerfully. Ask for my catalogue. H. L. Fike, Meyersdale, Pa. 1-3

HIGH CLASS BUFF ROCKS. Stock and eggs for sale. Write your wants. R. W. Ward, Normal, Ill. 1-3

175 BARRED AND WHITE ROCKS. Exhibition color and shape. Hawkins and Bradley strains. Eighteen years' experience. Write me. Chris Bearman, Ottawa, Kan., R. R. 9. 1-3

BUFF ROCKS exclusively. A few choice birds for sale. Eggs in season, \$2 for 15. Carl W. Smith, Newton Falls, Ohio. 1-3

BUFF PLYMOUTH ROCKS exclusively. Bargain in Buff through January, February, March. 100 yearling hens and pullets, 75 cockerels. Must sell on account of room. From pens headed by cockerels scoring 93½, 93½ and pullets scoring 92 to 94½ and 90 to 92½. Hens and pullets, \$1.25 each. Cockerels, \$1.50 to \$2.50. I can please you. B. M. Hall, Alden, Minn. 1-3

BUFF PLYMOUTH ROCKS. State cup winners. If you want quality, something that will produce winners, write me. Theo. Benner, Bunker Hill, Ill. State Vice President Buff Rock Club. 2-3

PLYMOUTH HENS AND COCKERELS, \$1 up. Axford incubator, half price. J. Stevens, Webster City, Iowa. 12-4

FOR SALE—"RINGLETS." Choice Barred Rock cockerels, scoring 87 to 91, by Heimlich. Price, \$3 to \$6. Write me. Wm. Stickler, Prop. Fairview Poultry Yards, Lexington, Ill. 1-3

CARVER'S WHITE PLYMOUTH ROCKS. If you want the best, I have them. Cockerels and pullets score to 96, by Pierce. Eggs, \$3. Thomas Carver, Florence, Ind. 1-3

FOUR PENS HIGH-SCORING EXHIBITION BARRED PLYMOUTH ROCKS. Direct from E. B. Thompson. Every bird has won a prize. \$25 per pen; breeders, \$2; exhibition birds, from \$3 up. W. L. Carleton, Pomeroy, Ohio. 11-6

BRADLEY STRAIN BARRED ROCKS, for beauty and for profit. Eggs, fifteen for one dollar; five dollars hundred. Money returned if not satisfied. Star Poultry Yards, Manchester, Va. 3-1

BARRED P. ROCKS (Hawkins). Eggs, 15, \$1.50; 30, \$2.00; 100, \$5.00. Pens all headed by rooster from Hawkins. Mrs. Dora E. Conard, Sturgis, Ky. 3-1

EGGS FROM MY PRIZE WINNERS, \$2 per 13. I won 2nd cockerel, 2nd and 4th pullet, 4th cock and 3rd pen in a class of 100 Barred Rocks at the Springfield Show. H. W. Barnett, 28 Bushnell Bldg., Springfield, Ohio. 3-3

EGGS FOR HATCHING from choice matings of Barred Plymouth Rocks, White Wyandottes, Pekin Ducks after March 1. Winners at Delavan and Lake Geneva. A few choice cockerels. Black Point Poultry Yards, Zenda, Walworth County, Wis. 3-3

WHITE ROCKS (Fishel's). Cockerels, \$2 up. Eggs, \$2.50 setting. J. Ludwig Schroeder, Barnesville, Pa. 3-1

BUFF PLYMOUTH ROCKS exclusively. Pen A headed by "Nogi" cock bird scoring 94½, ten pullets scoring 92 to 94½. Eggs from this pen, \$2.00 for 15; \$3.50 for 30. Pen B headed by cockerel scoring 93½. To him are mated twelve even buff hens scoring 90 to 92. Eggs from this pen, \$1.50 for 15; \$2.50 for 30. Pen B headed by cockerel scoring 93½; to him are mated twelve pullets scoring 90 to 92. Eggs, \$1.50 per 15; \$2.50 per 30. All pens, \$5.00 per 100. Nogi was first cock at Minneapolis, Rochester, Mankato and Austin; fourth in Chicago. B. M. Hall, Alden, Minn. 3-1

BLUE BARRED ROCK EGGS. Nine high scoring exhibition pens. Best laying strain on earth. If you have paid a high price for fancy eggs and only raised a few scrubs or none at all; if you want size, exhibition points, shape and layers, then send a postal for mating circular. Standard Poultry Yards, Coal City, Ill. 3-2

WYANDOTTES.

COLUMBIAN WYANDOTTES. Best blood in America. My yards will be headed by sons and grandsons of Teddy (owned by Arnold), the greatest breeder in America. Good breeding stock at low figures. I am breeding over 100 head. Eggs, \$2 setting. Would sell entire lot, no reserve. H. D. Brinser, Manchester, Va. 1-07-1yr

WHITE WYANDOTTE eggs, \$1 for 15, \$4 per 100. W. F. Stalder, Buffalo, W. Va. 3-3

EGGS FOR SALE. White Wyandottes, Dustan strain, 15 for \$1.50. Black Langshan, 15, \$1. M. L. Endicott, Mill Shoals, Ill. 3-3

BUFF WYANDOTTES of quality. Our circular gives list of winnings and matings. C. F. Smithers & Co., Heuvelton, N. Y. 3-4

SILVER LACED WYANDOTTES. First cock, cockerel, pullet and pen, Oconomowoc; first cock, cockerel, pullet and pen, 7 specials, Delavan; first cock, first, third cockerel, Chicago, this year. Eggs, \$3 per 15. Cockerel for sale. F. E. Burrows, Delavan, Wis. 3-3

WHITE WYANDOTTES. Duston strain. Eggs for sale, \$1.50 per 15, \$2.75 per 30. Satisfaction guaranteed. Ed Hall, Burlingame, Kan. 3-3

COLUMBIAN WYANDOTTES. Score by T. E. Orr, 95 points. Correct hackle striping, fine tail lacing, black wings and tails, white body color; true shape and comb. S. T. Campbell, Mansfield, Ohio. 3-3

STAY WHITE WYANDOTTES. Duston strain. Eggs, 15, \$1; 30, \$1.75; 45, \$2.50; 100, \$4. Guy Marlow, Tamaroa, Ill. 3-3

PURE BRED SILVER LACED and White Wyandottes. Eggs, \$1.50 per 15; \$2.50 per 30. T. W. Wilhite, Hornsby, Ill. 3-3

R. C. W. WYANDOTTE EGGS, \$1.50 for 15; \$7 per 100. Farm run. Headed by six cockerels scoring 94. N. H. Halderman, Mt. Carroll, Ill. 3-3

HIGH CLASS WHITE WYANDOTTES exclusively. The kind that pay. Grand cockerels and pullets for sale for show and breeding, from superior laying strain. Circular free. Incubator eggs, \$5 per 100. L. H. Morse, Newark, N. Y. 3-3

BLACK WYANDOTTES, winners wherever shown. Stock and eggs, \$2 per 13. Buff Orpington eggs, \$1.25 per 13. John B. Taylor, Wilmington, Del. 3-3

BUFF WYANDOTTES, bred for exhibition and utility. Eggs, \$2, 15; \$3.50, 30; \$5, 50. Melvin Stevenson, Rockford, Ill. 3-3

BUFF WYANDOTTES. Line bred, big, blocky, Golden Buffs, with solid color. At Evansville, Ind., won 1st cock, 2d cockerel, 1st, 2d hens, 2d, 3d pullets, 1st pen, score 187½, with only 9 entries, in class of 37, 4 exhibitors. Eggs, \$3. J. C. Ritter & Son, Olney, Ill. 3-3

WHITE WYANDOTTES won every first at Union; 4 firsts, Iowa State Show. Eggs, \$3 per 15. Circular. C. P. McKinnon, Union, Iowa. 3-3

PARTRIDGE WYANDOTTES, DOOLITTLE STRAIN. Eggs from hens scoring 92 to 94½, \$3 per 15. Stock for sale. Ira Phillips, Oberlin, Ohio. 3-1

COLUMBIAN WYANDOTTES. Choice birds. Eggs, \$2 per 15. Mrs. Walter Paul, Cedarbrook Farm, Sheller, Ill. 3-3

BIRD'S BUSINESS BREED of White Wyandotte winners. Choice cockerels, \$2 to \$5. Eggs, \$1, \$2 and \$3 for 15, \$5 per 100. Folder free. The Maple Dell Farm, Lee, Ill. 3-1

COLUMBIAN BUFF WYANDOTTES. Unapproached for beauty, not excelled for utility. Start now with eggs from originator's matchless stock, and be first to show this handsomeness of all Buffs in your locality. E. W. Cone, Muskegon, Mich. 3-1

WYANDOTTES.

WHITE AND BUFF WYANDOTTES. Hawkins strains. 15 eggs, \$1; 40, \$2. Theodore Schneider, 28 Madison, Ind. 3-3

BUFF WYANDOTTES. Finest quality. Cockerels, \$2 each. Eggs, \$2 per 15. Absolute satisfaction guaranteed. Mrs. W. E. Sanders, Macopin, Ill. 3-3

PARTRIDGE WYANDOTTES. Fine, large and well marked. One pair \$3. Eggs, \$2. Dr. Marsh, Brownsburg, Ind. 3-3

WHITE WYANDOTTES exclusively. Farm range. Eggs, 75 cents per 15, \$4 per 100. Mrs. O. Farmer, Concord, Mich. 3-4

SILVER WYANDOTTE COCKERELS at \$3 each. G. W. Campbell & Sons, Mt. Vernon, Ill. 3-1

WHITE WYANDOTTES. Trap-nested seven years. Breeders, \$2 to \$5 each. Eggs from exhibition matings, \$2 per 15; 45, \$5; 100, \$10. Utility matings, large, stay-white birds, 15 eggs, \$1.25; 50, \$3; 100, \$5. Different pens non-related. C. Tuttle, Orchard Hill Farm, Galion, Ohio. 3-3

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 for 15, from birds scoring above 93. Also Fox Terriers. Satisfaction. Dan Mears, Deirey, Ill. 3-3

WHITE WYANDOTTES. Lake View Farm strain. Best winter layers. Choice birds. Eggs, \$5 per 100. L. C. Taylor, Lima, Ind. 3-3

SILVER LACED AND WHITE WYANDOTTES. Eggs from scored birds, \$1 per 15, \$2.75 per 45. Will P. Yetter, New Bavaria, Ohio. 3-4

COLUMBIAN BUFF WYANDOTTES. Unapproached for beauty, not excelled for utility. Start now with eggs from originator's matchless flock, and be first to show this handsomest of all Buffs in your locality. E. W. Cone, Muskegon, Mich. 3-1

WHITE WYANDOTTES ONLY. Eggs from good, pure bred stock, \$1.50 for 30, \$4.50 for 100. Lewis E. Parrish, Ottawa, Ill. 3-3

COLUMBIAN WYANDOTTES of quality. May I tell you of the ribbons won by my birds? Eggs, \$2 per 13. E. G. McGregor, Burgettstown, Pa. 3-3

25,000 FERTILE WHITE WYANDOTTE eggs, \$4 per 100. Day old chicks, safe arrival guaranteed. Forest Hill Farm, Burnwood, N. Y. 3-3

SILVER WYANDOTTES. Winners, layers, fine lacing. 15 eggs, \$1.25. Webb Brothers, Defiance, Ohio. 3-3

BUFF WYANDOTTES exclusively. Eggs for sale, from prize winners, \$1 per 15. Earl B. Morris, Signal, O. 3-3

GOLDEN WYANDOTTE EGGS. If you want thoroughbred chicks, that pay and win, write your wants. Price reasonable. Edward J. Steinberg, Cropsey, Ill. 3-3

COLUMBIAN WYANDOTTES. Best of breeds. Eggs, \$3 15. J. Heagy, Route 1, Mechanicsburg, Pa. 3-3

PARTRIDGE AND SILVER PENCILED WYANDOTTES. First prize winners at Cincinnati, Frankfurt and other large shows. Breeders and show birds for sale. Eggs, \$3 15. H. D. Conrad, Box 39, Warsaw, Ky. 3-2

ANDREWS' WHITE WYANDOTTES won at Boston, 1907, 1st and 5th cockerel, 1st pen, Silver Cup and 3 specials. Have won every year at Boston since 1897; also furnishing winners for New York, Philadelphia and Chicago. A record never equaled by any other breeder. Circular free. J. W. Andrews, Dighton, Mass. 3-3

GRAND VIEW POULTRY FARM breeds Keller and Duston White Wyandottes; stock guaranteed to stay white and lay eggs. 15 eggs, \$1; 45, \$2.50; 100, \$4.50. H. M. Scholl, Bremen, Ohio. 3-4

WHITE WYANDOTTE EGGS, from fine birds. \$1 for 15, \$5 per 100. Russell Simpson, Palmer, Ill. 3-3

PARTRIDGE WYANDOTTES (Doodlie strain). My birds have won 47 regular and 2 special prizes since January, 1906, at the Paxton, Kankakee, Onarga and Illinois State Fair Shows. Eggs, \$3 for 15, \$5 for 30. G. H. Townsend, Onarga, Ill. 3-3

COLUMBIAN WYANDOTTES. Good breeding stock for sale. Cockerels and pullets, \$3 to \$5 each. Eggs in season. Write for circular. R. M. Wheeler, Cuba, N. Y. 3-3

EGGS FOR HATCHING. Golden Wyandottes, Single Comb Brown and White Leghorns. A. C. Crozier, Lake View, Iowa. 3-3

PARTRIDGE WYANDOTTES and Partridge Rocks, \$1 to \$2 for 15 eggs. Circular free. Wm. Shreve, Uhrichsville, Ohio. 2-4

WHITE WYANDOTTES. Fine white birds, from prize winning strains of three or four states. We will treat you right. Try us. Eggs, \$3 per 15. J. W. Gerrard, Wilsonburg, W. Va. 3-3

WHITE WYANDOTTES, WHITE ROCKS and R. C. B. Leghorns. Eggs, \$2 per 15, from high scoring, prize winning stock. Satisfaction guaranteed. E. D. White, Stephenson, Mich. 3-3

WHITE WYANDOTTES (Duston strain). Eggs, first pen, \$1.50 for 15; second pen, 75 cents for 15. Sammel F. Mullie, Kalamazoo, Mich. 3-3

WHITE WYANDOTTES. Orders booked for eggs, from pens scoring 93 to 95½; 1st hen, 1st pullet, 3d pen, 3 specials and the whitest bird in the show, in strong competition, at Rockford, 1907. \$2.50 per 15, \$4 per 30. Stock for sale. Geo. A. Woolsey, Rockford, Ill. 3-3

COLUMBIAN WYANDOTTE eggs, Brayton strain, \$2 per 15. J. Hiler, Brockport, N. Y. 3-1

WHITE WYANDOTTES. 96½ point cockerel, 96 point females. Circular. T. J. Davis, Blandinsville, Ill. 3-3

PARTRIDGE WYANDOTTES. All prizes at Canton with birds scoring 91¼ to 93. Eggs, \$2, \$3 per 15. Charles Jenkins, Vermont, Ill. 3-3

COLUMBIAN WYANDOTTES. 1st prize, Salamanca. Eggs from prize matings, \$3 per 15. D. T. Rogers, Machias Jct., N. Y. 3-3

DUSTON'S WHITE WYANDOTTES, Black Breasted Red Games. Eggs, \$1.50. J. B. Greenan, Deckerville, Mich. 3-3

WHITE WYANDOTTES, FISHLE STRAIN. Clear white prize winners. Eggs, \$1.50 per 16. W. A. Smith, Burnt Prairie, Ill. 3-3

COLUMBIAN AND WHITE WYANDOTTES. Stock and eggs for sale. Wm. H. Ford, Marshalltown, Iowa. 3-3

BREEDER COLUMBIAN WYANDOTTES. Eggs, \$2 per 15. Fertility guaranteed. John Yoder, Longley, O. 3-3

COLUMBIA WYANDOTTES, WINNERS at New York, Boston, Chicago and Providence. All the same strain as "Teddy" and "Alice," the two birds that were sold to Aug. Arnold for \$200. Eggs for their brothers, sisters, sons and grandsons, \$5 per 15. Infertile eggs replaced. Send for circular. Prof. John Evans, Meshanticut Park, R. I. 2-3

WHITE, GOLDEN AND SILVER LACED WYANDOTTES. Fine cockerels, \$2.00 to \$5.00; \$5.00 per trio. Robt. Yandre, Lakemills, Wis. 2-3

FOR SALE—White Wyandottes, from prize winning stock. Prices, from \$2 to \$10. Will Bndde, Mt. Pleasant, Iowa. 2-3

PARTRIDGE WYANDOTTES exclusively. Doodlie strain cockerels for sale, also eggs in season. J. H. Moore, Manassquan, N. J. 2-3

PARTRIDGE WYANDOTTES—Winners Malone, Johnstown, Auburn. Eggs, \$3. Write for circular. C. P. Richey, Malone, N. Y. 2-4

COLUMBIAN WYANDOTTES. Winners at Boston for three years. Eggs, \$2 for 15. Write for circular. R. E. Richardson, R. F. D. 2, Lowell, Mass. 2-3

WHITE WYANDOTTES exclusively. Winners at Binghamton, Dryden and Norwich. Pure white, blocky, typical shape and splendid layers. Bred from New York winners. Eggs, \$1.50 per 15; \$2.50 for 30. L. Leader, Rose, N. Y. 2-3

AMERICA'S BEST SILVER, GOLDEN, AND BLACK WYANDOTTES. Line bred. New York, Boston and Toronto winners. Eggs and stock. J. M. Lotridge, Cincinnati, N. Y. 2-3

SILVER LACED WYANDOTTES exclusively. Nice lot of scored cockerels for sale; also eggs from grand mating, \$1.25 per 15; \$2.00 per 30. Progressive Poultry Farm, August Schroeder, Prop., Chestnut, Ill. 2-1

COLUMBIAN WYANDOTTES. Eggs for hatching. None better. Write for full description of stock and prices. J. B. Casterline, Perry, N. Y. 2-4

WHITE WYANDOTTES, PROLIFIC LAYERS. Eggs, \$2 per 15. Day-old chicks after March 15. Satisfaction guaranteed. Nathan Bacon Thomas, La Grange, Ill. 3-3

COLUMBIAN WYANDOTTES. Winners at Madison Square Garden and other large shows. Write for mating list of ten matings of high class birds. Dr. C. J. Andruss, Canandaigua, N. Y. 3-4

INVINCIBLE WHITE WYANDOTTES. We keep only the best stock and sell fertile eggs for \$2 per setting; 3 settings for \$5. Harry Marks, Roscoe, Ill. 3-3

WHITE WYANDOTTE EGGS for hatching, also for incubators; fine shape; Duston strain. Circular free. C. Jackson, Buchtel, Ohio. 3-3

WHITE WYANDOTTES exclusively (Fishel strain). Eggs for hatching from my prize pens at \$1.50 per 15. Write for circular. Harry E. Bowman, Canal Winchester, Ohio. 3-3

IMPROVED STRAIN Buff Wyandottes. Eggs from Tiffin, Ohio, and Chicago winning stock, scoring 92 to 94½, \$5.00 per 15; \$8.00 per 30; \$10.00 per 45. Satisfaction guaranteed. V. Crabtree, Tiffin, Ohio. 3-3

DUSTON'S WHITE WYANDOTTES. Eggs from prize winners, \$1.50 for fifteen. J. W. Smith, R. S. Dayton, Ohio. 3-3

GOLDEN WYANDOTTES. Stock for sale. Pure bred. Farm raised. Eggs, \$1.00 setting. Emma C. Folk, Willow Poultry Farm, Westminster, Md. 3-1

SILVER LACED WYANDOTTES. Pure bred. Perfectly shaped, true lacing, high scoring. From these will sell eggs \$2 per 15. E. J. Knauss, Marion, Ohio. 3-3

WHITE WYANDOTTE eggs for sale from prize winning stock, \$4 per hundred; \$1 per setting of 15. Sure to please. Mrs. Dale Kremer, Morning Sun, Iowa. 3-3

SILVER PENCILED WYANDOTTES that are bred to win. New York Show, Madison Square Garden, January, 1907. First cockerel, first pullet, second hen. (WV) exhibited only three birds. Boston Show, January, 1907, first and fourth cockerel; first, second, third, fifth pullet; first, third, fourth, fifth hen; fifth cock. Championship cups on both male and female, and all specials. Write us for booklet. Rogers & Packard, Box 584, Brockton, Mass. 3-3

NICE LACED SILVER and Stay White Wyandottes. Eggs mated from best laying strains, \$1.50 per setting. J. A. Smith, Blue Island, Ill. 3-3

COLUMBIAN WYANDOTTES. America's Champions. Won 32 first and special prizes at New York and Boston, 1907. Eggs from prize matings, one setting, \$5; three settings, \$10; five settings, \$15. Choice birds for sale. See large ad. on back cover. A. C. Hawkins, Box 25, Lancaster, Mass. 3-3

MORSE'S WHITE WYANDOTTES. Big, blocky, stay-white. At Evansville, 1906, 1st hen, 1st pullet, 2d cock; 1907, 1st cockerel, 1st pen, 2d hen, tie for 1st hen, 2d pullet. Eggs, \$3 for 15, \$5 for 30. Choice cockerels for sale. H. I. Morse, Box 201C, Olney, Ill. 3-3

COLUMBIAN AND WHITE WYANDOTTES. Won first pen at Rochester, 1907, on Columbians. My stock is bred from Madison Square Garden and Rochester winners. Circular. Eggs, \$3 per 15. L. B. Sweet, Perry, N. Y. 3-3

RICH DARK BROWN. Eggs from a heavy winter laying strain of White Wyandottes, \$1 per 15. Fertility guaranteed. Stock for sale. Myron Groffam, Webster Ave., Bangor, Me. 3-1

W. WYANDOTTES, Duston strain. 220 egg record. Trios, \$9. Eggs, 15, \$2.50; 30, \$4; inc., \$7 100. R. L. Seymour, Gurnee, Ill. 3-1

WHITE WYANDOTTES. Golden. First prize winners, Cincinnati and Springfield, Ohio. Stock for sale. If you want breeders or show birds, write us. Eggs, 15 Whites, \$1.50; Golden, \$2. Dillon & Bell, 4108 Colerain Ave., Cincinnati, Ohio. 3-3

PARTRIDGE WYANDOTTES, \$5 per trio; cockerels, \$2. Eggs, \$1.50 per 15. Ed Schmidemann, Lake Mills, Wis. 3-3

COLUMBIANS. Pens headed by prize winners. Eggs, \$3. Illustrated booklet. Alha Yards, Box 9, Brockport, N. Y. 3-3

FOR SALE—WHITE WYANDOTTES. Eggs, \$1.25 per 15. Incubator eggs, \$5 per 100. Jas. Mann, R. No. 1, Kankakee, Ill. 3-2

COLUMBIAN AND PARTRIDGE WYANDOTTES. Stock and eggs for sale, from prize winners. Jas. Edwards, Oberlin, Ohio. 3-2

SILVER LACED WYANDOTTE eggs, from grand matings, \$1.50 per 15. Progressive Poultry Farm, August Schroeder, Prop., Chestnut, Ill. 3-1

COLUMBIAN WYANDOTTES. Can win almost anywhere, East or West. Illustrated circular, genuine, accurate, unaltered photographs. George S. Berry, Kittredge Bldg., Denver, Colo. 3-3

COLUMBIAN WYANDOTTES exclusively. Eggs, \$2 for 15, \$3.50 for 30. F. M. Griswold, Lake Mills, Wis. 3-3

COLUMBIAN WYANDOTTES. Eggs from Arnold and Richardson strains direct. Circular. Wm. Seidel, Washingtonville, Pa. 3-3

GOLDEN WYANDOTTES. Eggs from grand pens, \$1.50 per 15. A few choice cockerels yet on hand. Address inquiries after March 1 to R. F. D. 10, Dayton, O. 3-1

EGGS FOR HATCHING, from prize winning White Wyandottes and Barred Rocks, \$2 for 15. Utility, \$1 for 15, \$5 for 100. S. A. Bane, Claysville, Pa. 3-3

WYANDOTTES.

COLUMBIAN AND PARTRIDGE WYANDOTTES. Nothing but show birds. 36 ribbons and the Trophy Cup in 1907. Eggs, \$3 for 15. E. O. Thlem, Originator, Denison, Iowa. 3-3

GOLDEN WYANDOTTES. Eggs, 13, \$1.50; 100, \$5. Percy Dawson, Franksville, Wis., Box B. 3-3

GOLDEN WYANDOTTE EGGS, \$2 per 30, \$3 50. Gerhard Hellman, West Point, Iowa. 3-4

SILVER LACED WYANDOTTES. Steinmesch strain. Eggs, \$1 per 15, \$2 per 30, \$2.50 per 45. Marion McLaughlin, Tamaroa, Ill. 3-4

COLUMBIAN WYANDOTTES head the list for beauty and utility. My stock from the best strains in N. Y. I have shown at five different shows and a winner at each. Eggs, 15 for \$3, 30 for \$5. J. E. Ballon, Hometown, Ind. 3-3

WHITE WYANDOTTES exclusively. Eggs for sale. Farm range. A. C. Loop, Latty, Ohio. 12-6

EXPRESS PREPAID on White Wyandotte eggs. Winners of over 60 prizes, including 28 firsts. Our birds are large, vigorous, grand in shape, and absolutely chalk white. Eggs from very best pens, \$2 per 15, \$3.50 per 30, \$4.50 per 50 and \$7 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

SILVER KING Silver Laced Wyandottes, line bred since 1893. Boston, 1906. 6 entries, 5 places, including 1st cockerel. Winners at New York and Boston this year. Stock for sale. Eggs, \$2 for 15. R. G. Williams, Barre, Mass. 2-3

SILVER LACED WYANDOTTES. Nicely laced. Eggs, from prize winners, \$1.50 per 15, \$3.50 per 50, \$5 per 100. Satisfaction guaranteed. Address Henry Kessler, McNabb, Ill. 3-3

EGGS from Columbian and Partridge Wyandottes. World's Fair breeding. Circular. H. Koell, Hampton, Iowa. 3-3

BUFF AND WHITE WYANDOTTE EGGS for sale, from pens scoring 90 to 94 points, \$2.50 per 15. Walter J. Emerson, Alden, Minn. 3-3

OUR COLUMBIANS won at Jackson, Detroit, Port Huron and Pontiac, forty-three ribbons, silver cup and many specials. Trios, \$15. Eggs, \$5 and \$3 per 15. Circular. H. H. & E. M. Coburn, Memphis, Mich. 9-06-1yr

COLUMBIAN WYANDOTTES. "Chicago winners." Eggs, \$1.50. Send for mating list. Dr. H. M. Jordan, Box A, Hicksville, Ohio. 2-4

WHITE WYANDOTTES. Heavy winter layers. Incubator eggs, \$6 per 100. E. I. French, 34 Miller St., Seneca Falls, N. Y. 2-3

COLUMBIAN WYANDOTTES. Strictly first quality. Have mated second cockerel New York, first, second pullets Indianapolis, besides other winners. Send for list. Walker & Silver, Pendleton, Ind. 2-3

COLUMBIAN WYANDOTTES. First prizes at Litz, Dallastown and Ephrata. Eggs, \$1.50 per 13. Lewis O. Mayer, Millersville, Pa. 2-3

COLUMBIAN WYANDOTTES ONLY. Top Notch Strain. St. Louis prize winners. Write for stock. Eggs, \$3 per 15. Geo. L. Steber, Webster Groves, Mo. 2-3

COLUMBIAN WYANDOTTES bred for eggs and exhibition. Eggs, \$3 per 15. Edwin J. Seal, Rockford, Ill. 2-4

S. L. WYANDOTTES exclusively. High class, up-to-date, young stock for sale at reasonable prices. Satisfaction guaranteed. O. O. Howell, Oelwein, Iowa. 2-3

WHITE WYANDOTTES EXCLUSIVELY, Duston strain direct. Several pure white, breeding cockerels yet for sale. Eggs, \$1.50 per 15. Correspondence solicited. M. L. Parker, Brownsburg, Ind. 2-3

COLUMBIAN WYANDOTTES, silver cup winners. Send for my free circular. Jesse S. Canfield, Painesville, Ohio. 2-3

EXCELSIOR 200-EGG STRAIN White Wyandottes, cockerels, \$2. Eggs, \$2 per 15. C. A. Florey, Kenney, Ill. 2-3

POWER'S BUFF WYANDOTTES, winners Missouri and Iowa state shows; also Iowa State cup. Correspondence solicited. S. A. Power, Fairfield, Iowa. 2-3

WHITE WYANDOTTE, bred-to-lay cocks and cockerels that will improve your flock in every way. Eggs, \$2.00 per 15; \$5.00 for 50. No more pullets. J. F. Weber & Son, Iuka, Ill. 2-2

WHITE WYANDOTTES. I guarantee them to be as good as can be bred and have never been beaten in the show room. Send for circular, or, better still, \$3 for 15 eggs. If you are not more than pleased with results, back goes your money. L. B. McDonald, Springfield, Ohio. 2-3

DUSTON WHITE WYANDOTTES exclusively. Eggs and stock guaranteed. Send for circular. J. Faris, Florence, Neb. 2-3

WHITE WYANDOTTES, from high scoring stock. Write for prices. Will Budde, Mt. Pleasant, Iowa. 2-3

WHITE WYANDOTTES EXCLUSIVELY. Eggs, \$1.25 per setting; \$5.00 per hundred. Stock for sale. H. E. Winslow, Taylorville, Ill. 2-3

COLUMBIAN AND PARTRIDGE WYANDOTTES. Stock and eggs for sale from prize winners. Jas. Edwards, Oberlin, Ohio. 12-3

WHITE WYANDOTTES exclusively. Duston. Large, blocky, farm range. Eggs, 15, \$1.00; 30, \$1.75; 100, \$5.00; 200, \$9.00; 300, \$12.00. William Galbraith, Route 12, Chambersburg, Pa. 2-3

SAVE MONEY. Buy eggs from White Wyandottes scoring 94 to 96½ points. Silvers to 92½ points, at \$2 for 15, \$3.50 for 30. Wm. S. Mapes, Eldorado, Ill. 2-3

WHITE WYANDOTTES. My winnings at Montpelier first cock, first, second, third hen. Two hens shown at Lima, O., first and third special for whitest bird in show. My birds are bred to lay, but retain the pure Wyandotte shape. Eggs, two dollars for fifteen. Write today. Mrs. W. H. Reigbner, Hartford City, Ind. 2-3

COLUMBIAN WYANDOTTES exclusively. The most popular new breed. Eggs from best pens, \$2.50 for 15; from a fine farm flock, \$1.50. Columbian Farm, Route 1, South Haven, Mich. 2-3

QUAIL PARTRIDGE WYANDOTTES, winners Indianapolis, Illinois state shows. Eggs, \$5.00 15; \$8.00 30. Express prepaid. Williams Poultry Co., Box A, Saybrook, Ill. 2-3

BUFF WYANDOTTES. I have a few nice cockerels for sale. Eggs in season, \$2 per 15. Mrs. Cora Royster, Route 4, Hickman, Ky. 2-3

WHITE WYANDOTTES. 1st and 3d pullet, Warsaw, Ky. Utility White Leghorns. Winter laying ducks. A. Gluesenkamp, Batesville, Ind. 2-3

WHITE WYANDOTTE eggs. Choice matings, \$1 per setting. A. H. Sterner, Old Zionsville, Pa. 2-3

PARTRIDGE WYANDOTTES. World's Fair, Chicago, Missouri, Illinois State Show winners. Plenty breeding birds. Prices low for quality. Seven grand pens, mated for 1907. Otto B. Cannon, Box 33, Elsberry, Mo. 2-3

COLUMBIAN WYANDOTTES. New York, 1907, on cock, 2 cockerels, 1 pullet; own matings won 3d pullet, 5th cockerel against 18 cocks, 42 cockerels, 35 pullets; Portland, 1907, 11 prizes, cup. Eggs, \$5 per 13. S. T. Eveleth, Portland, Me. 2-3

WHITE WYANDOTTES. Eggs for hatching from two fine yards, headed by cock scoring 94 and cockerels scoring 95½. Average score of females, 94½. Duston strain. \$2 for 15, \$3.75 for 30, \$4.50 for 45. Orders booked now. Eggs shipped when wanted. C. H. Wilson, Norris City, Ill. 2-3

WHITE WYANDOTTES. Brown egg strain. 26 eggs, \$1. Charles Rose, Water Mill, N. Y. 2-3

WHITES OF STAY WHITE WYANDOTTES. Great egg producers. Eggs 75 per cent fertile. Satisfaction positively guaranteed. 15, \$1; 100, \$5. W. E. Shoemaker, Laceyville, Pa. 2-3

SILVER LACED WYANDOTTES exclusively. Cockerels and eggs for sale. Correspondence solicited. S. Kindlund, Worthington, Minn. 2-3

GOLDEN WYANDOTTE COCKERELS for sale. Reasonable. Pure bred. Farm raised. Frank Jones, Sciota, Ill. 2-3

CLYDE COFFIN. Windfall, Ind., sells big, blocky White Wyandottes at \$1 to \$3 each. Write him. 2-3

WHITE WYANDOTTES. The oldest breeder; 24 years mating them to win and lay; the first prize winners at both World's Fairs were of this strain the same to-day at nearly all big shows, both on this side and in Canada. A few cockerels, pullets and eggs for hatching. J. F. Skees, Marion, Ohio. 2-3

GOLDEN AND PARTRIDGE WYANDOTTES. Blue ribbon stock at reasonable prices. Eggs in season. Frank Langobr & Son, Columbia City, Ind. 2-3

STAY-WHITE WYANDOTTES, from the highest priced "Duston" birds ever sold; they are prize winners; great layers, with red eyes and lobes. No hens for sale. Eggs, 15, \$1.50; 30, \$2.75; 100, \$5.00. Calvin Norman, Route 2 A, Dexter, Mo. 2-3

COLUMBIA WYANDOTTES. We have the blood line direct from the greatest winners at New York and Boston. Bred four years exclusively. We can please you. A. Carlton Smith, Sumner St., Topeka, Kan. 2-3

WHITE WYANDOTTES EXCLUSIVELY. Best winter layers. Best broilers. Eggs from selected matings, 15 for \$1.50; others, 50 for \$2.50, 100 for \$4. Write me, please. Ora Cronk, North Adams, Mich. 2-3

WHITE WYANDOTTES and Brown Leghorns; cockerels for sale; \$1 each. Mrs. Henry Koster, City View Farm, Cascade, Iowa. 2-3

WHITE WYANDOTTE specialist. 25 years in poultry business. Selected brown eggs, \$1 per 13; \$5 per 100. J. B. Stephens, Newport, Pa. 2-3

WHITE WYANDOTTES exclusively. Good as any. 26 eggs, \$1; 52 eggs, \$2; 104 eggs, \$4; 208 eggs, \$8. Good breeding cockerels, \$1 and \$2 each. J. French, Batavia, Ill. 2-3

GREAT SQUARE DEAL STRAIN White Wyandottes. Send for Free Illustrated Folder before you buy any eggs for hatching. Northwest Poultry Yards, Preston, Iowa. 2-4

SILVER LACED WYANDOTTES. Winners of 14 firsts, 5 seconds, 4 third prizes at three shows. Stock and eggs. Helfrich Bros., R. R., Lovington, Ill. 2-3

WHITE WYANDOTTE cockerels for sale for \$1 and \$1.50. White Wyandotte, Light Brahma eggs, \$1 per 15, \$4 per 100. Mammoth Bronze turkey eggs, 25c each; Pekin duck eggs, 10c each. O. J. Austin, Pana, Ill. 2-3

WHITE AND SILVER WYANDOTTES. Choice birds for sale. Eggs \$2 for 15. Mrs. J. C. Mitchell, Marion, Ill. 2-3

FOR SALE—Eight Partridge Wyandotte pullets, Doolittle strain, at \$2.50 per pullet. Cock dead; won't buy more; must be sold at once. Maggie Pettit, 405 West South Second St., Abilene, Kan. 2-2

FROM NEARLY TWO HUNDRED birds bred this season, have selected two pens finest Columbian Wyandottes and one pen White Orpingtons. Sixteen eggs, \$3; 33, \$5. Sales limited. Stock all sold. L. J. Pope, 270 Alexander St., Rochester, N. Y. 2-3

WE ARE PREPARED to furnish you with eggs for hatching, from the finest White Wyandottes that we ever produced. 15 eggs, \$2; 30, \$3.50. Incubator eggs, \$5 per 100. Day old chicks after April 15. Write us. C. M. & L. J. Gifford, South Side Poultry Farm, Baldwinville, N. Y. 2-3

SILVER LACED WYANDOTTES exclusively. Eggs from pen scoring 90 to 93½, by Holden, \$2 per 15. Ansgar Andersen, Alden, Minn. 2-3

PARTRIDGE WYANDOTTES exclusively. Eggs from prize winning birds, \$3 per 15. Scored cockerels reasonable. W. F. Sorensen, Alden, Minn. 2-3

WHITE WYANDOTTES. Trap nested. Bred winners. Eggs, \$2 per 15, \$7 per 100. Circular free. E. C. Willard, Mankato, Minn. 1-3

WHITE WYANDOTTES, DUSTON STRAIN. 15 eggs, \$1; 100, \$5. Elmer Gimlin, Taylorville, Ill. 2-3

PARTRIDGE WYANDOTTES, just as good as the world's best; some are better. Stock and eggs reasonable. Frank Werkmeister, Dayton, Ohio. 2-3

WHITE WYANDOTTES, PRIZE WINNERS. Eggs, \$1.50 per 15. French Toy Poodles. Mr. and Mrs. Jos. H. Esterline, Alvoradon, Ohio. 2-3

WHITE WYANDOTTE Poultry Yards. Strictly Duston. World's best strain. Matings extra fine. Eggs guaranteed. \$2 for 15. I. W. Alt-house, Womelsdorf, Pa. 2-3

JUDGE BALL said of the Silver Wyandottes of Scranton: "They are the best and clearest display I ever saw together." With the "Best in the World," from the West and East, we won every first in open class, Mayor's \$100 cup for best Silver in show; cash specials, best male and female, 66 competing; this with our many firsts at Madison Square, Boston, Chicago, World's Fair, Johnstown, etc., places our birds at the top. Eggs. Samson & Alden, Forest City, Pa. 2-3

GRETH GOLDEN WYANDOTTES are beauties, and excellent layers. Eggs, \$1.25 per 15; \$2 per 30; \$3 for 50. Lemuel Greth, Wernersville, Pa. 2-4

J. R. WRIGHT, OCHEYEDAN, IA., breeds Ideal White Wyandottes. Stock for sale. Eggs, \$1.75 and \$2 per 15. Satisfaction guaranteed. 1-3

PISER'S FAMOUS BUFF WYANDOTTES. 100 yearling hens, \$2 and up; 20 cocks, \$5 and up; 100 cockerels, \$5 and up; 250 pullets, \$2 and up. All fine breeders and many show birds. Write for descriptive circular. L. C. Piser, Box 60, Subsan, N. Y. 1-3

GOLDEN WYANDOTTES EXCLUSIVELY. Grand cockerels for sale. Prices reasonable. Satisfaction guaranteed. Eggs in season. Mrs. Chas. Hopkins, Shelby, Ia. 1-3

COLUMBIAN AND PARTRIDGE WYANDOTTE eggs from prize winners, \$1 per setting. H. G. Schoening, Dayton, O. 2-3

WYANDOTTES.

WHITE WYANDOTTES, DUSTON STRAIN direct. Large, blocky birds, bay eyes, yellow legs, scoring 91 to 95. Eggs, \$1.00 15; \$3.00 50; \$5.00 100. Lawn Poultry Yards, Poneto, Ind. 2-3

WHITE WYANDOTTES. Eggs from pen scoring from 90 to 94, \$2.00 for 15. Have won ten firsts and five seconds this season. Scored by Campbell and Hill. Write me. W. E. Peck, Remington, Ind. 2-3

"RIDDELL'S" BUFF WYANDOTTES. Line bred since 1896. Winners at New York, Boston and many other shows. My "strain" has won more prizes for my customers than any other. Some very choice stock for sale in cocks, hens, cockerels and pullets. Andrew Riddell, Box J, Shushan, N. Y. 1-3

BUFF WYANDOTTES. Eggs from pens headed by prize winners, mated for results, \$2 per 15. Circular free. J. E. Willmarth, Amityville, N. Y. 1-4

PARTRIDGE WYANDOTTES exclusively. A few fine birds for sale. Eggs, \$2 per 15. W. A. Pierce, Waterville, N. Y. 1-3

WHITE WYANDOTTES. Stock for sale. Write for prices. Ed Hippert, Kewanee, Ill. 1-3

BUFF WYANDOTTES. Extra choice cockerels for sale. Write for prices. Satisfaction guaranteed. Eggs in season. W. Lawrence Smith, Sheldon, Ill. 1-3

WOOD'S WHITE WYANDOTTES win in the egg basket. Nine years breeding for utility. Forty acres. Eggs, \$2 per setting. F. H. Wood, Cortland, N. Y. 1-3

SILVER LACED WYANDOTTES. Stock, eggs. A. H. Barton, Mt. Ephraim, N. J. 1-3

COLUMBIAN AND WHITE WYANDOTTES, Plymouth Rocks, Golden Sebright Bantams, Homer Pigeons, Pekin Ducks. Bone cutters, lice killer. Circulars free. G. L. Van Burskirk, La Crosse, Ind. 1-3

A SNAP. All my Silver Penciled Wyandottes, 1 cock, 3 hens, 4 pullets. Show birds, \$15. Columbian Wyandottes. Breeding pen, \$15. Also Partridge Wyandottes. E. O. Thiem, Denison, Iowa. 1-3

COLUMBIAN AND SILVER PENCILED WYANDOTTES, American Dominiques and Light Brahma Bantams. Circular. Dr. Harwood, Chasm Falls, Malone, N. Y. 1-3

MCCORD'S IDEAL COLUMBIAN WYANDOTTES. Winners wherever shown. Good cockerels, \$3 up. Good trios, \$10 up. Eggs, \$3 and \$5 per setting. Satisfaction guaranteed. Ideal Poultry Farm, Owensboro, Ky. 1-3

PARTRIDGE SILVER PENCILED, SILVER Laced, Golden, White Wyandottes and Barred Rocks. Stock for sale. Eggs, \$2 to \$4. B. F. Kraft & Son, R. 6, York, Pa. 1-3

WHITE LILY WYANDOTTES. Dnston strain. Fine, large, snow white birds at reasonable prices. Mrs. Eva L. Anell, Creston, Iowa. 1-3

WHITE WYANDOTTES. Utility, beauty. Farm range. Eggs, \$2 per 15. Bell Kellogg, W. Richfield, O. 1-4

PARTRIDGE WYANDOTTES. You should know my method of pleasing customers before you buy. Always state what you want. No catalogues. Just Partridge Wyandottes. C. M. Barney, Beaver Dam, Wis. 1-3

PARTRIDGE WYANDOTTES. Correct penciling. Birds for sale. Eggs for hatching. E. H. Hoffman, La Crosse, Wis. 1-3

WHITE WYANDOTTES exclusively. Stock and eggs for sale. H. C. Beard, Mt. Airy, Iowa. 1-3

DOOLITTLE STRAIN PARTRIDGE WYANDOTTES, White Wyandottes and R. C. Reds. Cockerels, \$1.50 up. Eggs, \$3 per setting, \$5 per 30. C. M. Sime, Holtz, Pa. 1-3

BUFF WYANDOTTES. Won firsts at three shows this season. Unexcelled layers; get eggs all winter. Ask me. J. A. Cattell, Marshalltown, Iowa. 1-3

COLUMBIAN WYANDOTTES. The best money and experience can produce. Eggs for hatching for sale at right prices. Handsome illustrated circular free. Sprague, Maywood (near Chicago), Ill. 1-4

LEGHORNS.

S. C. WHITE LEGHORNS exclusively. Eggs, 15, 75 cents; 45, \$2; 100, \$3.50. W. A. Baldwin, Ledyard, Ia. 3-3

ROSE COMB WHITE LEGHORNS and White Wyandottes. Eggs, 15, \$1; 100, \$4. Also choice stock. Prices reasonable. Lynch & Blech, North Adams, Mich. 3-3

SINGLE COMB WHITE LEGHORNS EXCLUSIVELY. Am one of the largest breeders in Northwest. Prize winners, big Minneapolis 1907 Show. Cockerels and chicks for sale. Eggs, \$5 per 100; \$3 for 50; \$1 for 15. Henry Hintermister, Dispatch Building, St. Paul, Minn. 3-3

SINGLE COMB BROWN LEGHORNS. Line bred stock for sale. Eggs, 15, \$1; 30, \$1.75. 3d pen, Empire strain. A. T. Davis, Hillsboro, Ky. 3-3

SINGLE COMB WHITE LEGHORN EGGS for hatching, from vigorous, farm raised stock, \$1 per 15; good hatch guaranteed. M. R. Evans, Hincley, Ill. 3-3

SINGLE COMB WHITE LEGHORNS. Wyckoff laying strain. Eggs, \$1 per 15. Henry Martin, Newton, Kan. 3-3

MY ROSE COMB BROWN LEGHORNS won 25 premiums at Nebraska State Poultry Shows, competing with the best breeders in the West. Circular free. W. H. Stubbs, Bradshaw, Neb. 3-3

I WILL SELL YOU 20 eggs for \$1; 50, \$2; 100, \$3.50; from selected Single Comb Brown Leghorns, Wittman strain. Jesse Forney, Birds Run, O. 3-2

SINGLE COMB WHITE LEGHORNS. Large, vigorous and handsome; grand winter layers. Eggs in season. Riverside Poultry Farm, Imlay City, Mich. 3-3

ROSE COMB BROWN LEGHORNS. Prize winners. Four fine pens. One pen finest R. C. Reds. Circular. Best eggs only \$1.50. Mrs. Clara S. Bissell, Montrose, Pa. 3-1

S. C. BROWN LEGHORNS. Standard bred; great layers. 15 eggs, \$1; 30, \$1.50; 100, \$4. Satisfaction guaranteed. Mrs. John Dietrich, Borden, Ind. 3-3

ROSE AND SINGLE COMB BUFF LEGHORNS, Arnold's strain, 15 eggs, \$1; 40, \$2. Theodore Schneider, 25, Madison, Ind. 3-3

SINGLE COMB WHITE LEGHORNS. Prize winners. Score to 96½. 15 eggs, \$1.50. Geo. Reiling, Springerton, Ill. 3-3

ROSE COMB BROWN LEGHORNS. Eggs, \$1 per 15, \$1.75 per 30. D. D. Anthony, Springfield, Mo. 3-3

EXCELLENT SINGLE COMB BUFF LEGHORNS won 5 firsts, 5 seconds and 2 specials at Olney show, 1906. Eggs, \$1.50 per 15. Mrs. C. W. Rapp, Route 6, Olney, Ill. 3-3

ROSE COMB WHITE LEGHORN EGGS. Good points and layers. 15, \$1; 100, \$5. Circular free. A. G. Anderson, Route 5, Rockford, Ill. 3-3

WHITE QUILL STRAIN S. C. W. Leghorns. Eggs for hatching. Incubator chicks. From prize winning stock. Write L. B. Adams, Sberburne, N. Y. 3-3

SINGLE COMB BUFF LEGHORNS. Pure bred. Farm range. Eggs, 45, \$2. J. H. Ward, Route 1, Shepard, Ohio. 3-3

BLACK LEGHORNS exclusively. Eggs from stock scoring up to 96½, \$2 for 15, \$3.50 for 30. Good breeders for sale. Circular free. A. O. Heilman, Box 4, Norwalk, Wis. 3-3

OUR SINGLE COMB BUFF LEGHORNS have won for us, and will win for you. A choice lots of breeding birds yet for sale, cheap. Eggs from best pens, \$3 per 15; \$5 per 30. Write us if you are looking for good stock. Westview Poultry Yards, Box A, Machias, N. Y. 3-3

ROSE COMB WHITE LEGHORNS. Eggs from pen scoring 91 to 95, \$2.00 per 15. Have won 6 firsts and 4 seconds this season. Write me. W. E. Peck, Remington, Ind. Scored by Campbell and Hill. 2-3

EGGS from Heavy Laying Rose Comb Brown Leghorns, bred for winter layers. Pens for 1907 headed by Knip's 242 egg strains. Eggs, \$1 per 20, \$4 per 100. W. E. Callihan, Tennessee. 3-3

EGGS SHIPPED WITH CARE. S. C. Buff Leghorns. Eggs, \$1 per 13, \$1.75 26, \$3 for 50. Free range; good hatch; winter layers. Write Jno. Ahrends, Sunman, Ind., Ripley, Co. 3-3

S. C. BROWN LEGHORNS won 4 firsts at Sun Prairie, Wis., Jan. 23, 1907. Eggs from winners, \$2 per 15, \$3 per 30. M. I. Michaelson, Mt. Horeb, Wis. 1-4

EGGS FOR SALE. Single Comb Brown Leghorns, \$1.50 per setting. Henry Chaffee, Ambia, Ind. 3-3

FIRST COCK, Missouri State Show; 1st cockerel, East St. Louis; 1st pen, St. Louis. S. C. Brown Leghorns (Carter strain). Best eggs, 15, \$1.50. Otto Walbrecht, 27 Nicholson Place, St. Louis, Mo. 3-1

ROSE AND SINGLE COMB BUFF LEGHORN eggs, from stock scoring 94½, \$2.50 per 15. Also Barred Plymouth Rocks. C. Fred Shaffer, Evans City, Pa. 3-3

ROSE COMB BROWN LEGHORNS for sale. Cockerels scoring to 94. Eggs from pens headed by 1st cockerel, Effingham, and 2d cockerel, Decatur, containing hens scoring to 95, \$2 per 15. B. W. Tilbury, Weldon, Ill. 3-3

WON SILVER CUP on S. C. W. Leghorns. Won on every bird entered at two shows. 201 egg strain. Stock priced right. Eggs from prize winners, \$2 per 15; from select matings, 15, \$1; 30, \$1.50; 45, \$2; 100, \$4. M. Earl Forrest, Box 40, Rutland, O. 3-3

ROSE COMB WHITE LEGHORNS. Eggs, \$1 15, \$3 50, \$5 100. Stock score 93 to 96. Cockerels for sale, score 92 to 93. J. A. McIntire, Rolfe, Iowa. 3-3

WYCKOFF'S SINGLE COMB WHITE LEGHORN cockerels. Finest we ever raised. Eggs from selected pens, \$1 per setting, \$5 per 100. Piasa Poultry Farm, Grafton, Ill. 3-3

SINGLE COMB WHITE LEGHORN birds and eggs for sale. Setting, \$1 15, \$4 100. Ed. F. Griesbach, Winona, Minn. 3-1

SINGLE COMB WHITE LEGHORNS. Good layers. Fifteen eggs from large Wis. State Show winners, \$1.50. O. H. Becker, 256 12th St., Oshkosh, Wis. 3-3

SINGLE COMB WHITE LEGHORN hens, pullets and cockerels. Eggs, \$2 per 15. 500 birds to select from. Irving Park Poultry Yards, 40th & Milwaukee Aves., Chicago, Ill. 3-3

S. C. W. LEGHORN and B. P. Rock eggs, \$1 per setting. From high scoring birds. Thos. M. Stubblefield, Jacksonville, Ill., Route 2. 3-3

SINGLE COMB BROWN LEGHORNS exclusively. Farm range; prize winners, everlasting layers. 15 eggs, \$1. A. J. Karker, Cobleskill, N. Y. 3-2

MRS. C. W. HARRINGTON, Harford Mills, N. Y. S. C. Buff Leghorns exclusively. Winners at State Fair, Dryden, Wilkesbarre, Pa. Eggs, \$2 per 15. 3-3

SINGLE COMB BUFFS won everything at Allegan. Prices right. Stock and eggs. E. Merchant, Paw Paw, Mich. 3-3

SINGLE COMB WHITE LEGHORNS of quality. Eggs for hatching, from tested heavy layers and prize winners, \$2 per 15. Circular free. Chas. Gault, Champaign, Ill. 3-3

SIXTEEN years a breeder and exhibitor of S. C. Brown Leghorns. The past season have won 13 firsts, 11 seconds and 16 cnps. Eggs from best pens, \$1.50 and \$3.00 per 15; \$7.00 per 100, from good breeding stock. Eugene J. Gerry, Box 428, Sanford, Me. 3-3

S. C. B. Leghorns, Wittman strain, with size, shape and plumage; good, heavy layers; eggs, \$1.00 per 15, \$2.50 per 50, \$4.00 per 100. Rosa B. Simpson, Palmer, Ill. 3-3

EGGS FROM PRIZE WINNING Rose Comb White Leghorns, scoring to 96. heavy layers, \$1 and \$2 per setting. Circular free. Frank Wendt, Alden, Minn. 3-3

ROSE COMB BROWN LEGHORNS won at Michigan State Show, Detroit: Ann Arbor's big 2,500 Bird Show, 1st, 2d, 3d cockerels and pullets. Pens now ready. Harkins & Son, Ann Arbor, Mich. 3-4

SINGLE COMB WHITE LEGHORNS. High class; great layers. Eggs, \$1 13, \$5 100. J. K. Shineman, Canajoharie, N. Y. 3-3

FREE—A SETTING of our famous eggs. Victor strain, Rose Comb White Leghorns. 1810 Sherman Ave., Evanston, Ill. 3-3

LEGHORNS? YES, "WHITE," and large size, on free range. Prize winners. Eggs, \$1 15, \$5 100. Leslie Small, Kankakee, Ill. 3-3

ROSE COMB WHITE LEGHORNS, Babcock strain. Eggs, \$2 per 15. Cock scoring 95½, by Heimlich. Bert Rinehart, Savona, N. Y. 3-3

ROSE COMB WHITE LEGHORNS. Prize winners. Scoring to 96½, by McClaskey. Eggs, \$1 and \$2 per 15. Satisfaction guaranteed. D. L. Warner, Kirkwood, Ill. 3-3

EGGS. Single Comb Brown Leghorn, farm raised, 15 for \$1. 100 for \$4. C. O. Morris, Route 1, Logansport, Ind. 3-3

EGGS FROM COOLEY'S SINGLE COMB WHITE LEGHORNS will produce winners. Prices low. Try me. E. W. Cooley, Tonlon, Ill. 3-3

SINGLE COMB BROWN LEGHORNS exclusively. Large birds and extra good layers. Eggs, \$1.50 per 15. T. H. Hilton, Perryville, Ohio. 3-3

GOOD SINGLE COMB BROWN LEGHORN cockerels, 75 cents. 15 eggs, 75 cents. A. Good, Carmel, Ind. 3-1

W. S. C. LEGHORNS, Wyckoff strain. Eggs, 15, \$2; 30, \$3; inc., \$5 100. R. L. Seymour, Garnee, Ill. 3-1

ROSE COMB BROWN LEGHORNS. Prize winners. Bred 17 years exclusively. Size, quality, beautiful; unequaled layers. 15 eggs, \$1; 45, \$2.50. W. C. Rummel, Columbiana, O. 3-3

ROSE COMB BUFF LEGHORNS. C. S. Crumbly, Marysville, Pa. 3-3

LEGHORNS.

SINGLE COMB BROWN LEGHORNS exclusively. Won special for highest scoring particular bird, Earlham Poultry Show; score, 95½. Eggs, \$1.50 per 15. Write for my circular. P. H. Mitchell, De Soto, Iowa. 3-3

SINGLE COMB WHITE LEGHORNS exclusively. Eggs for hatching. Birds right. Prices right. We use you right. Circulars free. Midway Poultry Yards Co., 363 South Cleveland Ave., St. Paul, Minn. 3-2

BUFF, WHITE LEGHORNS, Rhode Island Reds, Mottled Anconas. Eggs, 75¢ to \$1.25 per 15; \$1.25 to \$2 per 30; \$3 to \$4 per 100. Circular free. John A. Roth, Quakertown, Pa. 3-3

SINGLE COMB BROWN LEGHORN eggs. Bright strain. Birds scoring 91 to 94. \$2 for 15. Double matings, utility eggs, \$1 for 15, \$4 per 100. Riverside Poultry Yards, John Ott, Decatur, Ill. 3-3

EGGS FROM SINGLE COMB WHITE LEGHORNS, \$2 per 50, \$3.50 per 100. Fair hatch guaranteed. Fred Gaertner, Route 2, Deerfield, Mich. 3-1

HOLMES COUNTY POULTRY YARDS have fowls and eggs from S. C. Brown and White Leghorns, bred in line for 28 years for heavy layers. J. M. Yoder, Millersburg, Ohio. 3-3

S. C. W. LEGHORNS, best utility strain, bred 30 years for egg production. Strong, vigorous chicks, \$2 per dozen; safe delivery guaranteed. Eggs from special matings, warranted 75 per cent fertile, \$1 per 15. Early hatched pullets and yearling hens at bargain prices. E. Ray Fooks, Norwalk, Conn. 3-3

ROSE COMB BROWN LEGHORNS exclusively. Catalogue free. Brown Feather Poultry Farm, Georgetown, W. Va. 3-3

ROSE COMB BROWN LEGHORNS. Winners, New York. Eggs, \$1 to \$5 per setting. Catalogue. Willfred Anderson, Oak Summit, N. Y. 3-1

BLACK LEGHORNS. Winners at "Ontario" and Brantford Shows. Eggs, \$2 per 13. Stock for sale. A. E. Doan, Watford, Ontario. 3-3

LEGHORNS—EGGS AND CHICKS. Single and Rose Comb, White and Brown. Prices reasonable. Satisfaction guaranteed. Describe your wants. Consolidated Leghorn Farms, Lancaster, Pa., Route 6. 3-3

BUFF LEGHORNS. Chicago Show, on 3 entries, won 1st, 2d, 3d hen. Eggs from this pen, including 4 other Chicago prize winners, \$3 setting. E. G. Colburn, 7036 Union Ave., Chicago, Ills. 3-3

S. C. B. LEGHORNS exclusively, scoring 90 to 95, \$1 per 15, \$5 per 100, \$8 per 200. Alfred J. Anderson, Route 5, Rockford, Ill. 3-3

BABY CHICKS! BABY CHICKS! \$3 for 25, \$5 for 50, \$8 for 100, \$75 for 1,000. S. C. White Leghorns, Van Dresser 196 egg strain, bred for eggs. Get your orders in early. La Grange Egg Farm, Route 2, La Grange, Ill. 3-3

SINGLE COMB WHITE LEGHORNS. Stock directly from Wyckoff; new blood added, 1907. Farm raised. 30 eggs, \$2; 100, \$5; 200, \$8. D. Kirchhofer, Box 150, Dalton, O. 1-3

CHICAGO WINNERS, 1907. Rose Comb Buff Leghorns. Eggs from 1st pen, Chicago, \$2 per 13; other pens, \$1.50. G. S. Boller, Little Valley, N. Y. 3-3

S. C. B. LEGHORNS. At Charleston, W. Va., January, 1906, won 1st cockerel, 1st, 2d, 3d hen, 1st pen, special for pen in Mediterranean class. At Buckhannon, W. Va., State Show, December, 1906, 1 won 1st cockerel, 1st hen, 1st 3d pullet, 1st pen, Sweepstakes Trophy on pen, Sweepstakes on male bird, Sweepstakes on best 10 birds in show. Stock and eggs for sale. Benj. Anderson, Shinnston, W. Va. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Thoroughbred stock. 15 eggs, \$1. Ella Waltman, Route 44, New Albany, Pa. 3-3

SINGLE COMB BROWN LEGHORN eggs, from my St. Louis winners, 1907. If you want good ones, write Elmer Shultz, 4342 Garfield, St. Louis, Mo. 3-3

EXPRESS PREPAID on Single Comb White and Brown Leghorn Eggs. Veritable egg machines. Large, healthy, vigorous stock. Grand Show Winners. Eggs from our heavy winter laying strain, \$2 per 15, \$3.50 per 30, \$4.50 per 50 and \$7 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

AMERICAN BEST SINGLE COMB BUFF LEGHORNS. Eggs, \$1 per setting. Cockerels for sale. Circular. Buff Leghorn Poultry Yards, Annapolis, Pa. 3-3

ROSE COMB BUFF LEGHORNS. Circular free. H. J. Fisk, Falconer, N. Y. 3-1

ROSE COMB BROWN LEGHORNS. Kulp's 242 egg strain. Eggs for hatching, \$1 per 15, \$4 per 100. Geo. F. Hoffman, Cuba, Wis. 2-3

SINGLE COMB BUFF LEGHORN eggs, \$1.50 per 15; from splendid, healthy stock, bred from prize winners. Nora Bottorff, Charlestown, Ind. 2-3

ROSE COMB BROWN LEGHORNS. Heavy laying strain. Eggs, \$1 per 15. Stock cheap. Write F. L. Dadisman, Independence, W. Va. 2-3

ROSE COMB BROWN LEGHORNS, Kulp strain. Catalogue free. Irvin Doan, Crosswell, Mich. 2-3

MAPLE LAWN FARM Rose Comb Brown Leghorns—Chicago, Indianapolis and Ft. Wayne prize winners. Eggs, from best pens, \$2.00 per 15. Incubator eggs, \$4.00 per 100. Harvey Preston, Avilla, Ind. 2-4

R. C. W. LEGHORNS. 5 firsts at Iowa State Fair. Cockerels, \$2 to \$10. Eggs, 5¢. Circular. Rogers Ranch, Pleasanton, Iowa. 2-3

S. C. WHITE LEGHORNS and Golden Polish cockerels for sale. Handsome, pure bred. Eggs, \$1 per 15. H. W. Foote, Fredericktown, Ohio. 2-3

BUFF LEGHORNS, SINGLE COMB. Won at Elgin, 1907, four firsts, one second, four thirds, two fourths, three specials. American Buff Leghorn Club. George Demlow, Elgin, Ill. 2-4

ROSE COMB WHITE LEGHORNS. Eggs from pens scoring 93 to 95½, 15, \$1.50; 30, \$2.50; from flock, 100, \$4. Write for show record. Mrs. Henry Collins, Woodford, Wis. 2-4

50 S. C. W. LEGHORN cockerels, cheap. Young's strain. 200 hens and pullets. Eggs from 5 pens, prize winners. Circular free. J. E. Graham, Key, O. 2-3

ROSE COMB BROWN LEGHORNS. Stock and eggs for sale. Emmet Holter, Pomeroy, Ohio, Route 2. 2-3

SINGLE COMB BROWN LEGHORNS exclusively. Send for my 18 years' show record and convince yourself that I have won more prizes than any other breeder in the West. Eggs, \$1.50 and \$2 per 15. C. F. Lang, La Crosse, Wis. 2-4

SINGLE COMB WHITE LEGHORNS (specialist). I have no other breed on my farm. Eggs, \$1 per 15, \$5 per 100. Satisfaction guaranteed. Samuel S. Bilem, R. D. 5, Pottstown, Pa. 2-4

SINGLE COMB WHITE LEGHORNS. Stock and eggs for sale. Large size; persistent layers. Bred for business, vitality, laying qualities. Overbrook Poultry Farm, H. Stickney, Jay, Essex Co., N. Y. 2-3

EGGS, \$4 per 100. Rose Comb Brown Leghorns exclusively. 242 egg record stock. Satisfaction guaranteed. F. Bushnell, Chatham, N. Y. 2-3

LEGHORNS, BUFF AND BLACK LEGHORNS. Grand in standard and utility. Score to 90¼. Eggs, \$1.50 per 15. Circular. Nick Fuse, Naperville, Ill. 2-3

SINGLE COMB WHITE LEGHORNS scoring 90 to 96½, by Eugene Sites, at Newton Falls Show. Stock and eggs for sale. Sidney Hudson, Newton Falls, Ohio. 2-3

SINGLE COMB BROWN LEGHORNS. Bred for eggs and standard requirements. Special matings, 13 eggs, \$3; 26, \$5. Utility, 13 eggs, \$1.75; 26, \$3. C. L. Puder, 104 Orange Ave., Irvington, N. J. 2-3

BUSINESS EGGS. S. C. White Leghorn eggs for hatching, from strong, healthy stock, bred to lay. Price per setting of 15, \$1.50; per hundred, \$5. Mount Pleasant Farm, Henry M. Leech's Sons, Mgrs., Mt. Pocono, Pa. 2-3

SINGLE COMB BUFF LEGHORNS. Winners at Auburn. Eggs, \$2 per 15. M. C. Swartwout, Groton, N. Y. 1-3

BUFF LEGHORNS EXCLUSIVELY. Eggs, \$1 per 15. Write A. M. Hurlbert, Cuyler, N. Y. 2-3

SINGLE AND ROSE COMB BUFF LEGHORNS. My breeding pens are from the best strains in the country. Exhibition, utility combined. Eggs, \$2 per 15, \$3 per 30. L. W. Ranker, Route 6, Tiffin, O. 2-3

EMPIRE STATE S. C. WHITE LEGHORNS. Winners at N. Y. State Fair, 1904-05. Trios, \$5. Eggs for hatching, \$1 for 15, \$5 per 100. Catalogue free. C. H. Zimmer, Weedsport, N. Y. 2-3

SINGLE COMB BROWN LEGHORNS. Winners and heavy layers. Grand, large cockerels, \$2. Eggs, \$1, 15; \$4.50, 100. Hatch guaranteed. Remington Hill, Seneca Falls, N. Y. 2-3

ROSE COMB WHITE LEGHORNS. Rocky River strain. Prize winners, \$1 to \$2. Eggs, \$1.50 for 15. James McCollister, Clarksburg, Ohio. 2-3

SINGLE COMB WHITE LEGHORNS exclusively. Wyckoff strain. Large, strong, vigorous, and heavy layers. Won 1st hen at recent Knoxville Show. Eggs, \$1 for 15. Edward Montgomery, Knoxville, Tenn. 3-3

BEAUTIFUL SINGLE COMB GOLDEN BUFF LEGHORNS. Heavy winter laying strain. The fowl par excellence for the small flock in town or city. Some choice tested breeding cockerels now ready. The kind that will breed strong, vigorous birds. Price, \$5. Choice eggs for setting, \$2 for 15. Sinnissippi Poultry Yards, Irving Park, Ill. 2-3

ROSE COMB WHITE LEGHORN eggs, 15, \$1.50; 50, \$3.50. R. H. Davis, Unionport, Ohio. 2-3

SINGLE AND ROSE COMB WHITE LEGHORNS. Fine stock for sale. Eggs, \$2 for 15, \$5 per 100. Expressage prepaid. W. S. Huslander, Scranton, Pa. 2-3

S. C. BUFF LEGHORNS. Eggs from my prize winners. High scoring birds; good layers. Price reasonable. Mrs. Anna Ryno, Granby, Mo. 2-3

ROSE AND SINGLE COMB WHITE LEGHORNS. Eggs for hatching. Write for prices. Wm. Eagley, North Girard, Pa. 2-3

SINGLE COMB BUFF LEGHORNS exclusively. Bred to lay. Eggs, \$2 per 15, \$3 per 30. C. H. Poulson, Mona, Utah. 2-3

ROSE COMB WHITE LEGHORN EGGS. From prize winning stock, mated to heavy laying strain, at \$1.50 per 15, \$7 per 100. G. S. Randle, Pratt, Kan. 2-3

ROSE COMB BROWN LEGHORNS exclusively. Greatest layers. Eggs, 15, \$1; 30, \$1.75; 50, \$2.75; 100, \$5. Granville Montgomery, Route 2, Dexter, Mo. 2-4

PURE BRED S. C. B. LEGHORNS give satisfaction when gotten from the Mahorney Poultry Yards, Defiance, Ohio. 2-4

SINGLE COMB BROWN LEGHORNS. Stock and eggs for sale. Dave Glatfield, Peoria, Ill. R. 34. 2-3

SINGLE COMB WHITE LEGHORNS. Birds with cards and guaranteed eggs for sale. Setting, \$1; 100, \$5. Free catalogue. Mention American Poultry Journal. Purity Stock Farm, Loami, Ill. 2-4

BROWN LEGHORNS. Bright strain. At State Show, 1907, won five out of six first prizes. Write for complete show record and prices. Eggs, \$3 per 15. Eph Bolin, Hammond, Ill. 2-3

FLORENCE HOWARD, Petersburg, Mich. Rose Comb White Leghorns, White Rocks. 45 guaranteed eggs, \$2.50. Write. 2-3

20 SINGLE COMB BROWN LEGHORN eggs, \$1, \$4 per 100. Ten other varieties. Prices reasonable. M. D. Detweiler, Sellersville, Pa. 2-3

S. C. BUFF LEGHORNS. Missouri State Fair, State Show and St. Louis prize winners. Say what you want. A. W. McDonald, Elsberry, Mo. 2-3

WYCKOFF STRAIN Single Comb White Leghorn eggs, \$1 for 15. Incubator eggs cheap. Ruelle Rawlings, Urbana, Ohio. 2-3

FIFTY CENTS A SETTING. Single Comb Brown Leghorns, Bright strain. Scored 93 at State Show this year. O. L. Judson, Galesburg, Ill. 2-3

OLDEST ROSE COMB BROWN LEGHORN breeder. Plerson strain. 15 eggs, \$1. V. W. Basel, Kent, Ohio. 1-3

BUFF LEGHORNS. Standard bred. Eggs from selected stock, \$2 per 15. Cockerels for sale. Write for guarantee. Mrs. India Temple, Rockford, Mo. 2-3

SINGLE COMB BROWN LEGHORNS. Choice breeding and high scoring. Pullet bred. Eggs, \$2 per 15. H. W. Parmele, Guilford, Conn. 2-3

LARGE PURE WHITE S. C. White Leghorns. Eggs for sale. Write for prices. I guarantee satisfaction. H. M. Humphrey, Lake City, Iowa. 2-3

ROSE COMB WHITE LEGHORNS. 3 firsts, 2 seconds, 1 third and 1 fourth at the great Iowa State Show. Cockerels, \$1 to \$5. Mating circular free. Geo. A. Rigler, Bentonsport, Iowa. 2-3

SINGLE COMB BROWN LEGHORNS, standard bred; heavy layers. Eggs, 15, \$1; 100, \$4. Miss Maggie Sword, Pekin, Ind. 2-4

SINGLE COMB WHITE LEGHORNS exclusively. Trap nest bred for superior egg production. Stock, eggs and day old chicks. Circular free. Write your wants. Fortwillitt Poultry Yards, Fort Plain, N. Y. 2-3

SINGLE COMB BUFF LEGHORNS. High scoring, heavy laying strain. Best money can buy. Eggs, \$1 per setting; \$5 for 104. Mrs. A. A. Carver, Chardon, Ohio. 2-3

ROSE COMB WHITE LEGHORNS, \$1 each. Eggs, \$1 per 13. Mrs. Nannie Oates, Vernon, Ill. 2-3

2,000 HIGH CLASS LEGHORNS. White, Buff, Brown. Falling Poultry Farm, La Fargeville, N. Y., Box P. 2-3

LEGHORNS.

KULP'S ROSE COMB BROWN LEGHORNS. Breeding pens, \$9. Circular free. George L. Jackson, Goshen, N. Y. 2-3

ROSE COMB WHITE and Single Comb Buff Leghorn eggs, \$1 per 15. Theo. Rahn, Benton Harbor, Mich. 1-4

WALLACE SPRANG, PLIMPTON, O. S. C. B. Leghorns. Stock, eggs; living prices. 1-3

ROSE COMB WHITE LEGHORNS. Rocky River strain. Direct. Cockerels and eggs. The Maples, Maywood, Ill. 2-2

SINGLE COMB WHITE LEGHORNS exclusively. Twenty years a breeder. Stock and eggs for sale. Willis Hoskins, Richland, Iowa. 1-3

BUFF LEGHORNS, SINGLE COMB. Extra fine breeding and exhibition cockerels and pullets. Now going. This is your time to buy. Will go at a sacrifice. Solid buff throughout, with dark, rich under color. Ask about our show record. Expert financier and judge. Golden Crown Poultry Farm, Box 15, Machias, N. Y. 1-3

ROSE COMB BROWN LEGHORN cockerels. Fancy birds, \$1. Eggs in season. Pens headed by Kulp strain, scoring 91 to 93. U. J. Bocock, Brownstown, Ill. 1-3

SINGLE COMB WHITE LEGHORNS exclusively. Eggs in season, \$1 and \$3 per setting of 15 eggs. Write me your wants. H. W. Snyder, Boston, Ind. 1-3

PURE WHITE SINGLE COMB LEGHORNS. Celebrated Wyckoff strain. Eggs, 15 for 75 cents, 100 for \$3. Nancy J. Rumler, Route 2, Greenfield, Ind. 1-3

SINGLE COMB WHITE LEGHORNS. Heavy winter layers. Prize stock. Eggs for hatching, \$2 per 15, \$8 per 100. Booklet free. Milestone Farm Poultry Yards, Millbrook, N. Y. 1-4

SINGLE COMB WHITE LEGHORNS. Princess strain. Hens, cockerels and pullets, scoring from 91 to 95½. Excellent layers. H. A. Robley, White Hall, Ill. 1-3

EGGS FROM THOROUGHbred S. C. W. Leghorns. Write for prices. Adelmans Bros., Tallula, Ill. 1-5

S. C. WHITE LEGHORNS. Choice cockerels for sale with score cards at \$2 and up. Trios and pens at reasonable prices. Eggs for sale after January at \$2.50 per 15, \$5 per 50, \$8 per 100. E. J. Kelch, Dwight, Ill. 1-3

SINGLE COMB BROWN LEGHORNS. First prize winners at Erie, Cleveland, Toledo and Detroit, including silver cup for the ten highest scoring birds at the Erie Show this year. Average score, 95. Prices reasonable. Frank Schellang, R. D. No. 1, Erie, Pa. 1-3

100 SINGLE COMB WHITE LEGHORN hens and pullets for sale, cheap, considering quality. W. P. Muth, Waukon, Iowa. 1-3

I HAVE FIRST-CLASS ROSE COMB WHITE Leghorns for sale, reasonable, scoring 90 and better. Write for prices. M. B. Haskin, Rolfe, Iowa. 1-3

MINORCAS.

EGGS AND BABY CHICKS, from winning Rose Comb Black Minorcas. G. Ferris, Poplar Ridge, N. Y. 3-3

ROSE COMB BLACK MINORCAS. Eggs for hatching, from properly mated pens. Circular free. Schwan Bros., Gibsonburg, Ohio. 3-3

MINORCAS. Rose Comb Black Minorcas from Northrup strain. Eggs from prize winners, \$2.00 per 13. C. L. Cross, Riverside, Ill. 3-3

EGGS FOR HATCHING from choice matings of Single Comb White and Rose Comb Black Minorcas; also Pekin Ducks, after March 1. A few choice cockerels for sale. Black Point Poultry Yards, Zenda, Walworth County, Wis. 3-3

MINORCAS. 15 eggs, \$1; from choice Single Comb Black and White Minorcas. Chas. M. Palmer, Nassau, N. Y. 3-3

MEISELBACH'S WHITE MINORCAS! Winning again, 1907, at the greatest shows—Guelph (Canada), Madison Square Garden and Chicago, 7 firsts, 5 seconds, 6 thirds, 4 fourths. 6 specials, including Silver Challenge Cup for the best display of Minorcas, in competition of 126 birds. Order your stock and hatching eggs now. Harry Meiselbach, Melrose Park, Ill. 3-3

WHITE MINORCAS. Madison Square, 1907, 2d and 3d cockerels, 2d and 5th hen. Send for circular. Sunnyside Poultry Yards, East Nutley, N. J. 3-3

WHITE MINORCA EGGS. Pen No. 1, \$2.00; other pens, \$1.00. Buff Orpingtons, \$1.00 per 13. Also one White Minorca cockerel. Richard Dnmmore, Franklin, N. Y. 3-3

BLACK LANGSHANS. Few choice birds for sale. Eggs, \$2 a setting. Mrs. J. C. Mitchell, Marion, Ill. 2-3

SINGLE COMB BLACK MINORCAS (Northrup strain). A few choice cockerels, pairs, trios and pens, for sale. Prices reasonable. Eggs from prize winning pens, \$2 per 15; \$3 per 30. Leon C. Hnguenor, R. D. 2, Hornell, N. Y. 3-3

QUALITY AND EGG-PRODUCTION COUNTS. Fourteen years a breeder. Single Comb Black Minorcas, Snow White Plymouth Rocks. Stock raised from exhibition hens with 200 to 240-egg record. Best in Southwest. Circular free. Eggs, 15, \$1.50. H. H. Wadsworth, Falmouth, Ky. 3-1

SINGLE COMB BLACK MINORCAS, imported and Northrup's direct. Prize winners. Eggs, 15, \$1; 100, \$5. John Kerr, Ulster Park, N. Y. 3-3

15 R. C. MINORCA eggs, \$1.50. Single Combs, \$1.00. My birds are grand, and every customer pleased. Free catalogue. Clarence Shank, Luray, Va. 3-3

EGGS FROM S. C. WHITE MINORCAS, from first prize winners at Chicago, \$3 per 15; \$5 per 30. Sam Spanheimer, Maywood, Ill. 3-3

SINGLE COMB BLACK MINORCAS, bred for beauty, size and egg production. Pens headed by vigorous 8-pound cockers. Eggs from stock scoring 93, by Judge Heck, \$1.50 per 15; \$4.00 for 50. Ben. Moenning, Quincy, Ill. 3-3

ROSE COMB BLACK MINORCAS, Northrup strain; eggs, \$1 per 13. Amos E. South, Norris City, Ill. 3-3

FINE SINGLE COMB WHITE MINORCAS. Stock and eggs for sale. John Koelsch, Muncie, Pa. 3-3

HIGH CLASS ROSE COMB BLACK MINORCAS. Eggs. Three pens of prize winning stock. Birds scoring to 95½, by Russell. Trap-nest system. Send for circular. James M. Burd, Mt. Pleasant, Iowa. 3-3

S. C. B. MINORCAS, up to date and up to weight. D. A. Mattocks, Clark, Pa. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Northrup strain. Eggs for hatching, from prize winners at Cleveland and Cincinnati. A. T. Renner, Coshocton, Ohio. 3-3

S. C. W. MINORCAS. C. W. Jerome strain. Eggs, \$1.50 per 15. Cockerels, \$2 and up. Winners wherever shown. H. P. Wheeler, Jonesville, Mich. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Eggs, guaranteed to hatch, regardless of distance. Stock for sale. Circular free. C. E. Beutley, Polo, Ill. 3-3

CANADA'S BEST Single Comb and Rose Comb Black Minorcas. At Chicago National Show, last January, won 9 ribbons on 12 entries: 3 firsts, 2 seconds, 1 third, 2 fourths and special for best collection Single Combs. No old stock shown in Rose Combs. Cockerels for sale. Eggs, \$5 setting, guaranteed to hatch. T. A. Faulds, London, Ont. 3-3

ROSE COMB WHITE MINORCAS. C. S. Crumbling, Marysville, Pa. 3-3

HELSE'S S. C. BLACK MINORCAS. Winners at Cincinnati, Fort Wayne and Lima. Eggs, \$3. Mating list free. Edward Helser, Lima, Ohio. 3-3

CHOICE ROSE COMB BLACK MINORCA eggs, \$1.50 per 15, \$8 per 100. E. Fulmer, Route 28, Aurora, N. Y. 3-3

SINGLE COMB BLACK MINORCA eggs in any quantity. Largest stock in the West. E. S. Foulks, Jefferson, Iowa. 3-3

ROSE COMB BLACK MINORCAS. 5 prizes on 5 entries, late Chicago show. Winning cockerels weigh 9 lbs. Trap-nest egg records, 247 eggs per year. S. T. Campbell, Mansfield, O. 3-3

SINGLE COMB BLACK MINORCAS exclusively (Northrup strain). 15 eggs, \$1.50; cockerels, \$2. B. C. Dero, New Paltz, N. Y. 3-3

EGGS! EGGS! EGGS! Rose Comb Black Minorca eggs for hatching. The famous Black Diamond strain. Write for prices. Otis Malone, Columbia City, Ind. 3-4

STEVENS' S. C. BLACK MINORCAS are leaders in size, shape and color. They are line bred from St. Louis and Madison Square winners, and are backed by the strongest blood lines in America. We are about closed out on stock, but will book orders for eggs from four select matings. J. F. Stevens, New Castle, Pa. 3-3

I AM HEADQUARTERS for Rose Comb White Minorcas. Circular free. Louis Hndson, Ellensburg, N. Y. 3-1

SINGLE COMB BLACK MINORCAS. Now is the time to send in your order for eggs. I have the best mated pens this season I ever had. All prize winners. Write for prices and particulars. W. F. Lindenberg, Ft. Wayne, Ind. 3-3

WHITE MINORCAS. Eggs for hatching, from prize winners at Hagerstown, \$2 for 15. E. P. Eyler, Funkstown, Md. 3-1

"ROUNDS IDEAL" BLACK MINORCAS. Settings, \$2 and \$3. Good batch guaranteed. Circular free. Spring Water Poultry Farm, Owensboro, Ky. 2-3

SINGLE COMB BLACK MINORCA eggs for hatching, from properly mated pens, \$2 per 13. William H. Gorman, Shields, Allegheny Co., Pa. 2-3

ROSE COMB WHITE MINORCAS. Eggs for hatching, from first prize winners at Madison Square Garden and Chicago. G. A. Clark, Seymour, Ind. 2-4

S. C. BLACK MINORCAS. Winners of 1st cockerel, 1st hen, 1st pullet, Chicago. Bred to standard weight and color. Unsurpassed. They are the best. Eggs \$3 per 15. W. H. Wiebke, Box P2001, Ft. Wayne, Ind. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Unequaled layers of large white eggs. Pens mated for results. Eggs per setting, \$2.50. Choice cockerels, \$3 and \$5. Elm Poultry Yards, Elmhurst, Ill. 3-3

EGG MACHINES. I have a pen of (nine hens and one cock) R. C. Black Minorcas which cost me \$100.00 and I propose to sell the eggs from these at \$2.00 per 15; scored 96. C. T. Kirkhart, Elsherry, Mo. 3-3

ROSE COMB BLACK MINORCA eggs for hatching. T. E. Baron, Steubenville, Ohio. 3-3

ROSE COMB BLACK MINORCAS. First prize winners. St. Louis, Indianapolis, Louisville, Hagerstown, Detroit, Cincinnati. Circular free. Satisfaction guaranteed. G. A. Clark, Seymour, Ind. 2-4

ROSE COMB BLACK MINORCAS exclusively (Northrup strain). Large white eggs, from the greatest egg producers known, \$2 per 15, \$5 per 50. Will Heintz, 817 Vine St., Quincy, Ill. 2-3

ROSE COMB BLACK MINORCAS. 1st, 2d, 3d and 4th pullet, 1st hen, Denver Show, January 7, 1907. Eggs, \$2, \$3 and \$5. C. A. Lindsey, 551B Marion St., Denver, Colo. 2-2

SINGLE COMB BLACK MINORCAS. Eggs, \$2, 15; \$8, 100; \$12, 200. Stock for sale. Geo. Beers, Elkland, Pa. 2-3

EGGS from my best pens Rose Comb White Minorcas, 15, \$2.50; 30, \$4.50. G. S. Palmer, Ilion, N. Y. 2-3

NORTHUP STRAIN Rose Comb Black Minorcas. Winners wherever shown. Headed with cocks and cockerels direct from Northrup, direct ancestors of "Victor." Eggs, \$2 per 15, \$3.50 per 30. H. A. Keister, Bangor, Mich. 2-3

ELEVEN YEARS A BREEDER OF R. C. B. Minorcas. Eggs, \$1.50 for 13, \$5 for 50. Wm. J. Menke, 713 N. 13th St., Quincy, Ill. 2-3

WHITE MINORCAS. At Madison Square, three firsts, one third, on four entries. Wm. Sapper, Box 8, Erie, Pa. 2-3

RICHLAND POULTRY YARD, Wayneville, N. C. Single Comb White Minorcas exclusively. Extra fine six point cockerels. Eggs, \$1.50 per 15. 1-4

ROSE COMB BLACK MINORCAS. Winners at Erie Show. Record layers. Stock and eggs for sale. W. H. Kaiser, Erie, Pa. 1-3

ROSE COMB BLACK MINORCAS. Pullets, cockerels, \$1.50 up. Second prize cock cheap. Barred Rock pullet to 93¾, McClave; 91¾ hens, cockerels. Buff Rocks. J. Vigrass, Erie, Pa. 1-3

LANGSHANS.

BLACK LANGSHANS. Eggs for hatching, from properly mated pens. Circular free. Schwan Bros., Gibsonburg, Ohio. 3-3

BLACK LANGSHANS. At the great A. P. A. Show held at Auburn, N. Y., Jan. 7-12, 1907, we won 1st cock, 1st hen, 1st pullet, on 3 entries. Eggs from one of the grandest exhibition matings, \$3 per 15, \$5 per 30. For list of show winnings and particulars concerning our stock, write Lee & Son, Walworth, N. Y. 3-3

PRIZE WINNING BLACK LANGSHANS, Hettich strain. Eggs, \$1.50 per 15. Geo. Reiling, Springerton, Ill. 3-3

WHITE LANGSHANS. Four first premiums at Missouri State Show, 1906; 4 first at Kansas City, 1907. Birds scoring 93 to 95. Eggs, \$3 per 15. I. M. Wells, Wyaconda, Mo. 3-1

LANGSHANS, BLACK AND WHITE. Eggs from my Chicago winners. Whites, \$3 per 15; Blacks, \$2 per 15. Send for free illustrated catalogue telling all about them. Rees Matson, Greencastle, Ind. 3-3

TRY OUR BLACK AND WHITE LANGSHANS. Celebrated winners. Madison Square Garden, Hagerstown, Louisville, Poughkeepsie, Syracuse, Cambridge, Cincinnati, Frankfort. Eggs, per setting, \$2 and \$3, express prepaid. George Bealer, Nicholasville, Ky. 3-3

WHITE LANGSHANS. Best winter layers. Eggs, \$1.50 per 15. F. C. Meyer, Lexington, Ill. 2-3

LANGSHANS.

BLACK LANGSHANS EXCLUSIVELY 13 years. Eggs from yards scoring from 93 to 95, \$2 per 15, \$3.50 per 30, \$5 per 50. Matthew Bonnell, Assumption, Ill. 3-3

BLACK LANGSHANS. Three grand pens. Illustrated circular free. Chas. C. Slightly, Burlington, Mich. 3-3

EGGS from choice matings of Black Langshans, \$1.25 per 15, \$2.25 per 30. Satisfaction guaranteed. A. G. Strouss, R. 2, Harmon, Ill. 3-3

BLACK LANGSHANS. Exhibition stock for sale, with individual records, some obtaining a score of 96½. M. O. Braaten, Whitewater, Wis. 2-3

WHITE LANGSHANS. Choice stock for breeding and show. Eggs in season, \$1.50 per 15. Stock score 93¾ to 96. Guaranteed. Henry Brockschmidt, Freistatt, Mo. 2-3

LEADING BLACK LANGSHANS. Eggs, \$1.50 per 15, \$2.50 per 30. Geo. E. Faller, Newton, Ill. 2-3

BLACK LANGSHANS. Exhibition and breeding stock for sale. Breeding pens scoring 94 to 96 points. Eggs \$2 setting. D. W. Adams, Wyaconda, Mo. 2-3

FOR SALE—A few Black Langshan cockerels, same as those I won with at World's Fair, only larger and better. S. H. Cotton, Appleton City, Mo. 2-3

BLACK AND WHITE LANGSHANS. Eggs, \$1.50 for 15. Mrs. A. M. Mathewson, Geneva, Neb. 2-3

WHITE LANGSHANS. Choicest strain. The great winter layers. The 200 eggs per year hen. Cockerels, \$3; pullets, \$2.50 each. Be friendly. Write me. Mrs. A. A. Berry, Box 108, Clarinda, Iowa. 1-3

FARM RAISED BLACK LANGSHANS. Some very choice cockerels, hens and pullets at reasonable prices. Emery Wacaser, Hammond, Ill. 1-3

ORPINGTONS.

S. C. BUFF ORPINGTONS. Choice Buff stock. Eggs, 15 for \$1.50. Mrs. James Delaney, Niantic, Ill. 3-1

S. C. BUFF ORPINGTONS. Eggs are only from prize winning stock, and all are high scoring birds. Cook and Williams strains. Eggs, \$1.75 for 15. Patent shippers. Dwight W. Boydston, Nevada, Ia. 3-1

S. C. BUFF ORPINGTONS (Cook strain). Beautiful birds for sale. Eggs, \$1.00 per 15. Emma C. Folk, Willow Poultry Farm, Westminster, Md. 3-1

WHITE ORPINGTONS. Eggs, \$3 per setting, from high scoring breeders; \$1.50 from unscored pens. Stock for sale. Pratt Poultry Pens, Evanston, Ill. 3-3

SINGLE COMB BLACK ORPINGTONS. At Detroit, 1907, won 1st, 2d, 3d, 4th, 5th. Eggs, \$3 and \$5. Cockerels, \$5 up. Cook strain. Satisfaction guaranteed. Chas. Gihson, Howlett, Mich. 3-3

BUFFS, BLACKS AND WHITES. Eggs from premium winners. Maple Grove Poultry Farm, Box 121, Willis, Mich. 3-3

BUFF ORPINGTONS, SINGLE AND ROSE COMB. Few choice eggs, \$2 per 15. Anna Pratt, Beaver Crossing, Neb. 3-3

MY SINGLE COMB BUFF ORPINGTONS won four specials and all other prizes at Stewartville. Cockerels, \$2 each. Eggs after March 15. Infertiles replaced when returned. Elmer J. De Young, Dexter, Minn. 3-2

S. C. BUFF ORPINGTON EGGS, \$1.25 per 15; \$2.00 per 30; \$5.00 per 100. Carefully selected matings from choice scoring stock. D. J. Hurley, Mt. Carroll, Carroll County, Ill. 3-1

SINGLE COMB BUFF ORPINGTONS exclusively. Heavy winter layers. Best matings. \$2 per 15. A. B. Leeper, Lake View Farm, Lima, Ill. 3-3

SINGLE COMB BUFF AND WHITE ORPINGTONS. 13 eggs, \$3. R. R. Bradley, Arlington Heights, Mass. 3-3

GOOD BUFF ORPINGTON cockerels for sale. \$1.50 per head. W. J. Porch, Sparta, Ill. 3-1

"DANDY," the winner, S. C. Buff Orpington, '06. His stock is fine in color and style and are heading the shows for '07. Ask for prices. Jno. S. Williams, Norga, Ill. 1-3

ORPINGTON'S. Single Comb Buffs exclusively. Eggs, \$2.00 per 13; large, vigorous stock, mated to produce the kind you want and ought to have. Bred to lay and bred to win. Years of valuable experience behind us. Fertility and safe delivery guaranteed. Catalogue. North State Poultry Yards, Spray, N. C. 3-3

SINGLE COMB BUFF ORPINGTONS exclusively. At the big Elgin Show this year, won 2 firsts, 3 seconds, 2 specials; fine outer and under color. Eggs, \$2 per 15. Geo. Van Patten, Elgin, Ill. 3-3

S. C. BUFF ORPINGTONS. Cook's strain, direct. Will sell eggs from birds of solid buff color, with good shape and size, at \$2 per 15. Chas. F. Higgs, R. F. D. 15, Box 47, Broadway, Va. 3-3

SINGLE COMB BUFF ORPINGTONS. Two pens scoring 90 to 94 points. Eggs, \$2.50. Utility farm flock, \$1 per 15, \$6 per 100. J. E. Stephens, Prairie City, Ill. 3-3

SINGLE COMB BUFF ORPINGTON eggs for sale. Missouri State Show, won 2d, 4th pullet, 1st cockerel, 1st pen; St. Louis, 2d hen, 1st, 2d pullet, 1st cock. Better start right. Dr. Powell, Elsberry, Mo. 3-3

SINGLE COMB WHITE ORPINGTONS. The great winter layers. Eggs, \$1.50 for 15. W. E. Brown, Mansfield, Ohio. 3-3

S. C. BUFF ORPINGTONS. Large, broad-breasted, even buff. Line bred from World's Fair winners. Cook strain. Booking egg orders. Mrs. Catty Baker, Orleans, Ind., Route 1. 3-3

S. C. ORPINGTONS. Buff to the skin. Direct from World's Fair, Chicago, and Madison Square winners. Prize winners in each yard. 15 eggs, \$1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

IDEAL STRAIN BUFF AND WHITE ORPINGTONS. Better than ever. Won \$50 silver cup on Buffs at McKean County Fair, for best pen, any variety. At the late Bradford Show, under Keller, judge, won 8 firsts, 6 seconds, 5 thirds, 1 special, for best Buff hen, and 4 special Orpington Club badges. Stock on sale at all times. Eggs, \$3 per 15. Ideal Poultry Yards, J. W. Waite, Prop., Smithport, Pa. 3-3

SINGLE AND ROSE COMB BUFF ORPINGTONS. Solid colored, vigorous cockerels, \$3 and \$2 each. Rose Comb pullets, \$2 each. Can furnish unrelated breeding pens. Wm. Goodwin, Madison, Neb. 3-1

EGGS, SINGLE COMB BUFF ORPINGTONS. Leading strains. Very fertile. Farm range, \$1.50 per 15, \$5 per 100. Wm. Goodwin, Madison, Neb. 3-3

ROSE COMB BUFF ORPINGTONS exclusively. Eggs from good Buff fowls, \$2 per setting. J. C. Corbin, Troy, O. 3-3

WHITE ORPINGTONS. 17 prizes and specials won on 16 entries. Illustrated booklet. Eggs, \$3. Alha Yards, Box 9, Brockport, N. Y. 3-3

EGGS FOR SALE—I have been breeding S. C. Buff Orpingtons for four years, and feel justified in saying that I have better this year than ever before. Fowls all on range, and two pens only. Eggs, \$2 and \$2.50 per setting. Also limited amount of high grade Rhode Island Red eggs. Reference, any bank in Plainfield. A. E. Park, Plainfield, N. J. 3-3

ACKERSON'S S. C. BUFF AND BLACK ORPINGTONS. I can furnish you eggs by the setting or 100 lots. Visit my yards or write me before buying elsewhere. H. W. Ackerson, Box 96, Washington, N. J. 3-3

SINGLE COMB BUFF ORPINGTONS. Won 8 firsts, 5 specials, 1906-7. Stock for sale. Eggs, \$3; two settings, \$5. C. S. Jensen, Dover, N. J. 3-3

TEN S. C. BUFF ORPINGTON hens and pullets for sale; cheap. H. Close, Tiffin, Ohio. 3-1

SINGLE COMB BUFF ORPINGTONS. At Great Boston Show, won 4th on hen, 2d on pen. I also won 4th cockerel. Eggs, \$2 for 13. Geo. E. Bessom, Mansfield, Mass. 3-3

S. C. BLACK ORPINGTONS. At Detroit and Pontiac Shows, 1907. I won 7 out of 10 first prizes; pens score 91 to 96 points. Eggs, \$2 for 15. W. B. Hodges, New Hudson, Mich. 3-3

WILL BUY GOOD ORPINGTONS. Price cheap. W. P. Oldendorf, Thornstown, Ind. 3-1

S. C. BUFF ORPINGTONS, bred direct from Madison Square Garden first prize winners. Eggs, \$2 per 15. Fine cockerels. White Cochins Bantams; score, 96. Spencer Holloway, Nicholasville, Ky. 3-3

S. C. BLACK ORPINGTONS. Fine cockerels, hatched from Cook, Foster and Bogardus eggs. Will sell cheap to make room. Eggs after March 1. My pens are headed by males of Cook and Tennyson-Falks strains. No better breeding. Mrs. Belle Wegemann, Lake Mills, Wis. 3-3

S. C. BUFF ORPINGTONS. Prize winners. Seven ribbons and two silver cups at Cleveland Show, 1907. Eggs for hatching. Roseland Poultry Farm, So. Euclid, Ohio. 3-3

S. C. B. ORPINGTONS. Two pens of fine hens and pullets, headed by two large pure Buff cockerels. Eggs for hatching. Write for prices. Elm Creek Poultry Yards, Glenwood, Mo. 3-3

SINGLE COMB BLACK ORPINGTONS. The great winners at Chicago and Milwaukee, 1907. If you want Black Orpingtons of large size, short legs, and deep bodies, I can please you. Send for my circular showing a genuine photograph of Tennyson, my first prize Black Orpington, valued at \$200, the best male bird in the West. I have three pens of the finest Black Orpingtons in this country. Eggs, \$3 and \$5 per 15. My Orpingtons are the Tennyson-Falks strain, Stroud, England. G. E. Greenwood, Lake Mills, Wis. 3-3

ORPINGTONS, SINGLE COMB BLACK AND WHITE. Nearly all premiums awarded at Oshkosh and Milwaukee. Limited number of eggs for sale. Prices and circular. Frank B. Fargo, Lake Mills, Wis. 3-3

JUBILEE ORPINGTONS! Prize winners. Eggs, \$1.50 setting. Stock for sale. Also Rhode Island Red Bantams. M. G. Soule, Monmouth, Ill. 2-3

ROSE COMB BUFF, ROSE COMB WHITE ORPINGTONS. Rose Comb White Minorcas. Get my egg circular. B. Wenk, Washington, Ill. 3-3

S. C. B. ORPINGTON eggs, \$1.50 for 15, \$8 per 100. N. H. Halderman, Mt. Carroll Ill. 3-3

S. C. BUFF ORPINGTONS. Eggs from my Chicago and State Show winners, \$3 per 15, \$5 per 30. Incubator eggs, \$12 per 100. Merrill B. Metcalf, Greenfield, Ill. 3-3

ORPINGTONS, S. C. BUFF AND WHITE. Grand exhibition matings; score to 95½; guaranteed to produce winners. Mating list free. F. A. Crowell, Granger, Minn. 3-3

S. C. BLACK ORPINGTONS. I have secured, through forced sale, one of the finest pens of this grand variety in the land, and will sell the eggs at only \$2.25 per setting. Black Orpington breeders, don't miss this opportunity, and for further information write to The White Rock Poultry Plant, John M. Wiest, Proprietor, Ashland, Ohio. 3-3

S. C. BUFF ORPINGTONS exclusively. Score by Keller, 92 to 94½. 75 bird class, 2d highest breeding pen in show, all breeds competing. Eggs from pen 1, \$3 per 13, \$10 per 52; pen 2, \$2 per 13, \$5 per 39; pen 3, birds score 90 and better, \$1.50 per 13 straight. Remember my egg record—six pullets average five eggs per day during November, December, January and February. Club member. Chas. Giffin, Fredericktown, Ohio. 3-3

ORPINGTONS, SINGLE COMB BUFFS exclusively. Some choice cockerels for sale. Eggs, \$1.50 and \$2.50 per 15, \$2.50 and \$4.50 per 30. Satisfaction guaranteed. William G. Murphy, Hillsboro, Ill. 3-3

SINGLE COMB BUFF ORPINGTONS. Stock and eggs for sale. C. C. Arnett, Rivesville, W. Va. 3-3

ORPINGTONS, ROSE AND SINGLE COMBS in Buff, White and Black. Winners at Madison Square Garden, N. Y., Pennsylvania State Show, etc. None better. Eggs at bottom prices. Write. Catalogue. J. S. Haupt Co., Easton, Pa. 3-3

SINGLE COMB BUFF ORPINGTONS. Chicago, Cleveland, Cincinnati and Indianapolis First Prize Winners. Fourteen firsts this season. Eggs from eight grand pens, each headed by a first prize winner; absolutely solid buff, grand in shape, mated to extra large females, that are solid buff—buff to the skin—and have the shape that is sure to produce some prize winners for you. Eggs, \$5 per 15, \$9 per 30, \$12 per 45, \$20 per 100. All express charges prepaid. Catalogue giving complete winnings, photos, etc., free. Will H. Schadt, Secretary National Single Comb Buff Orpington Club, Box 352, Goshen, Ind. 3-3

BLACK ORPINGTONS—Willow Brook strain direct. Eggs from extra choice matings, \$3.00 per 15; \$5.00 per 30. Fertility and quality guaranteed. Ridgeland Poultry Yards, 7941 Cornell Ave., Chicago, Ill. 3-3

ROSE COMB, BLACK, SINGLE COMB, Buff, White and Black Orpington eggs, \$3.00 per 15. Black and White cockerels reasonable. Devon Poultry Yards, Milford, Conn. 3-3

SILVER CUP WINNERS. Single Comb Buff Orpingtons. Four grand pens. Eggs, 10c each. Poplar Place, Flint, Mich. 2-3

S. C. BLACK AND BUFF ORPINGTONS. Stock and eggs from prize winners. Prices low. Write your wants. Vernon Mathews, Vineyard, N. Y. 2-3

SINGLE COMB BLACK ORPINGTONS won everything before them at St. Louis Show. 1st cock, 1st and 2d cockerel, 1st and 2d hen, 1st and 3d pullet. Butterfield, judge. Two grand yards mated. Eggs from yard 1, \$5; from yard 2, \$3. John Hettich, Bowling Green, Mo. 2-3

S. C. BUFF ORPINGTONS. Four pens, mated for best results. Setting or incubator lots. Lee Wettlaufer, Humboldt, Iowa. 2-3

SUNFLOWER ORPINGTON FARM. Benton, Ohio. S. C. Buff Orpingtons. Fine pens and farm range. Trap nests for sale. Brooder plans free. Prices reasonable. 2-3

ORPINGTONS.

SINGLE COMB BUFF ORPINGTONS exclusively. Eggs for sale. Prices reasonable. Alice J. Morris, Big Rock, Ill. 3-3

IF YOU WANT BARGAINS in fine Buff Orpingtons or eggs, write C. E. Kenney, So. McAlester, I. T. 2-3

SINGLE COMB BUFF ORPINGTONS. Cook strain, imported from Orpington, England. Eggs, \$3 per setting of 15. Fertility guaranteed. Hamilton Garney, Seneca Farm, Muskegon, Ind. Ter. 2-3

SINGLE COMB BUFF ORPINGTONS, strong in all good points. Eggs, \$1.50 per 15, \$4 for 50. Fred S. Long, Fredericktown, Ohio. 2-3

HAAKON POULTRY YARDS. S. C. Buff Orpingtons. Cook strain. Winners. Three pens. Imported cock. Beautiful first prize cockerels. Elegant pullets. Correctly mated. Eggs, \$3 (two for \$5) and \$1.50 per setting. Fine cockerels for sale. Write for catalogue. A. O. Wyndell, Roland, Iowa. 2-3

SINGLE COMB BUFF ORPINGTONS. Eggs for sale after March 1. For prices write W. B. Bricker, Hicksville, Ohio. 2-3

SINGLE COMB BUFF AND BLACK ORPINGTONS bred for eggs as well as exhibition. At the Great Eastern Michigan Poultry Show, 12 birds won 4 firsts, 5 seconds, 2 thirds. Booking egg orders now. Bufts, \$1.50 per 15, \$2.50 per 30. Blacks, \$2 per 15, \$3.50 per 30. W. G. Paton, Croswell, Mich. 2-3

ORPINGTONS. BLACK, WHITE, BUFF. Eggs for hatching a specialty. Circular describing our recent importations upon application. A. O. Dickinson, North Chelmsford, Mass. 2-3

CLARKETON FARM S. C. BUFF ORPINGTONS own first prize cockerel at Mo. State Show. Eggs for sale for fancy or utility purposes. Satisfaction guaranteed. Circular free. W. A. Ryno, Granby, Mo. 2-3

ORPINGTONS. "AS GOOD AS THEY GROW." Black, Jubilee, Buff, White. Eggs from prize winning birds. Write for mating list. Angier L. Goodwin, Box 268, Melrose Highlands, Mass. 2-4

ORPINGTONS. SINGLE COMB Buff, Black, White. Eggs from winners. Write today. E. M. Long, Ave. B., Osceola, Ind. 2-3

SINGLE COMB BLACK ORPINGTONS of highest quality. Write your wants. Marvin Stroh, Waterloo, Ontario. 2-3

SPANGLED AND WHITE ORPINGTON eggs; good stock. \$1.50 per 15. L. M. Hathaway, Ovid, Clinton Co., Mich. 2-4

SINGLE COMB WHITE ORPINGTONS. Grand layers. Strain, Knowles-Young Co.'s World's Best. Again won two 1sts and two 2ds. Fifteen eggs from choice matings, \$2. S. S. Kanaga, Taylorville, Ill. 2-3

R. C. BUFF ORPINGTONS. Fine Buff stock. 15 eggs, \$2. H. N. Smith, Box T, Troutville, Pa. 2-3

SINGLE COMB BLACK ORPINGTONS. The kind you want. Eggs, 15 for \$2.50. Morton Tuttle, Huntington, Ind. 2-3

WHITE ORPINGTON HOME. America's largest specialty. Single Comb White Orpington Farm. Hundreds of prizes won on birds of my breeding every year. Birds in any number. Eggs from best prize matings I ever owned, 15, \$3; 30, \$5. Hatch guaranteed. Earl L. Cook, Munnsville, N. Y. 2-4

COOK'S STRAIN Single Comb Black Orpingtons. Some fine cockerels for show and breeding purposes. Eggs in season. Buck & Ransburg, Pleasant Lake, Ind. 2-4

ORPINGTONS. White, Black, Buff, Rose Comb. White: pure color, grand shape; big, lusty cockerels, nice large pullets, few choice hens for sale. Send for description and prices, also for egg circular. Knowles, Young & Co., Box A, North Adams, Mich. 2-3

BLACK AND JUBILEE ORPINGTONS. Won firsts at World's Fair, Chicago, Hagerstown. Twenty black pullets and yearling hens at a bargain. Choice breeders and exhibition. Eggs, \$5. J. H. McDaniel, Warsaw, Ky. 2-3

SINGLE COMB BUFF ORPINGTONS. Illinois State Show, 1906, won 15 prizes; also club cup for largest and best display. Illinois State Fair, 1906, won 9 prizes, including every first. Eggs in season. Write for mating list and prices. Clarence W. Adams, Maxwell, Ill. 2-4

S. C. BUFF ORPINGTONS. None better. Seven entries, State Show, McComb, 1907, won 1st cockerel, 1st, 2d, 3d, 4th pullet, first pen. Eggs in season. J. J. Fulton, Hammond, Ill. 2-3

SINGLE COMB BUFF ORPINGTONS from imported prize winning stock. Cook strains; great winter layers; large size, good color. Eggs, \$1.50 for 15; \$8 per 100. Mrs. Lewis Wallace, Mt. Morris, Ill. 2-3

OUR SINGLE COMB BUFF AND BLACK ORPINGTONS again win at the great Cleveland 1907 Show. All our winners are in the yards from which we sell eggs at \$2 for 13. Bush Bros., 3742 West 25th St., Cleveland, O. 2-3

"DUKE OF KENT" STRAIN of S. C. Black Orpingtons. No strain of Black Orpingtons in the world state higher. Season, 1907. There isn't a state in the Union where, in the shows of the present winter, a splendid list of first prizes have not been carried off by cockerels and pullets hatched from eggs shipped from my yards last year. One customer writes: "I got three cockerels out of the setting, and this week, in hot company, I took first, second and third prizes at our big show. The judge said the first prize bird was the best Orpington he had ever handled." Eggs now ready; \$4 for 13; \$7.50 for 26. You cannot get any higher grade eggs, even at \$10 per setting. Last year I could not supply half my orders. Fifty prize winning cockerels for sale at \$10; others cheaper. Write postal for chrono of "Duke of Kent." Sent free. D. N. Foster, Ft. Wayne, Ind., State Vice President of American Orpington 2-3

SINGLE COMB BUFF ORPINGTONS. England and America's best blood. Four prizes on three entries at Chambersburg. Eggs, \$1, 13; \$2, 30; \$5, 100. J. W. Tedrick, Williamson, Pa. 2-3

ROSE COMB BUFF ORPINGTONS. Eggs from pens headed by first St. Paul cock, 1906, \$3 for 15. Twenty splendid cockerels for sale for \$2 to \$5. W. E. Jennings, Corona, S. D. 1-3

GRAND SINGLE COMB Buff Orpingtons. Eggs, \$1.25 up. B. Russell, Lamoni, Iowa. 1-3

SINGLE COMB BUFF Orpingtons exclusively. Large buff birds. Eight entries won seven prizes. Stock and eggs for sale. Write me your wants. Correspondence solicited. J. B. Kern, Neffs, Pa. 1-4

SINGLE COMB BUFF ORPINGTONS. Great winter layers. Eggs, \$1.50 and \$2 per 15. W. T. Hungerford, Palmyra, Ill. 1-4

DE MAND'S ORPINGTONS. Single Comb Black and Buff. "The Quality That Wins." 67 first and other premiums at Chicago, Cincinnati and Ohio State Shows. Have been mating and breeding Orpingtons for 8 years. Our breeding yards this season are the best we ever owned. Eggs for hatching, \$3 for 15. H. A. DeMand, Box A, Oxford, Ohio. 1-3

BUFF ORPINGTONS. Cook strain, imported from Orpington, England. Choice breedings pairs, \$5. Money refunded if birds not satisfactory. Reference, First Nat. Bank. Hamilton Garney, Seneca Farm, Muskegon, Ind. Ter. 1-3

RHODE ISLAND REDS.

RED BABIES, newly hatched, all Rose Comb, from choice stock. Safely shipped. Circular free. Servoss Hatchery, Box 201, Edison, Ill. 3-3

S. C. RED prize winners, utility strain. In season, fifteen eggs, \$2. Geo. Statler, Wilmington, Ohio. 3-3

S. C. RHODE ISLAND REDS. Eggs, \$1.00 per 15. W. J. Paul, Sheller, Ill. 3-3

ROSE COMB REDS exclusively, heavy laying strain, farm range stock. At Leominster, Springfield, Worcester, won first, second and specials. Eggs, \$1.00; \$1.50 per set. Thos. E. Shaw, Templeton, Mass. 3-3

RHODE ISLAND REDS, both combs. Missouri State Show, 2 firsts, 2 second, 2 thirds, 2 fourths. Kansas City, 1907, 5 firsts, 1 second, 3 thirds, 1 fourth, in a class of 177 Reds, the largest in show, by 53. T. N. Dunphy, Route 5, Box 7, Nevada, Mo. 3-3

OUR 200 EGG STRAIN of Rose Comb Reds are red to the skin. Each pen headed by a prize winner. Eggs, best pen, \$2.50 per 15. Run of pens, \$1.50 for 15; \$7.00 per 100. John Mierly, Jr., Ottumwa, Iowa. 3-3

ROSE COMB REDS EXCLUSIVELY from prize winning stock. Pullets, \$1.00; cockerels, \$2.00 to \$5.00; 15 eggs, \$1.00 to \$2.00. Rev. R. Hathaway, Paxton, Ill. 3-1

R. I. REDS. Choice breeding stock from prize winners. Mrs. B. Wheeler, Stanfordville, N. Y. 3-1

ROSE COMB RHODE ISLAND REDS exclusively. Eggs for hatching, 15 for \$1.00. Good cockerels cheap. E. A. Miller, East Aurora, N. Y. 3-3

RHODE ISLAND REDS EXCLUSIVELY (both combs). Won seventeen prizes Rockford show, 1907, including all club specials (78 Reds entered). Eggs from pens containing prize winners, \$2.00 15; \$3.50 30; \$5.00 45. Redbird Poultry Yards, Box X, Winnebago, Ill. 3-3

RHODE ISLAND RED SPECIALIST. Single and Rose Comb. Eggs, \$3 per 15; \$5 per 30, from Red winners, no other grade. Satisfactory hatch guaranteed. P. I. Horung, Alden, Minn. 3-5

ROSE COMB REDS. Good in shape and color, score to 94; eggs, \$1.00 for 15. Leslie Ash, Alden, Minn. 3-3

S. C. REDS, best of color, no smut or buff color. Eggs, \$2.00 for 15. E. G. Cooper, Sycamore, Ill. 3-3

SINGLE COMB RHODE ISLAND REDS. Five yards, exhibition and utility stock. None better. Eggs, \$1.00, \$1.50 and \$3.00 per 15; \$5.00 and \$6.00 per hundred. Send today for egg circular. Chas. Ross, Blair, Neb. 3-3

ROSE COMB RHODE ISLAND REDS. Eggs from high scoring prize winners, 16 for \$1.50. W. A. Smith, Burnt Prairie, Ill. 3-3

RHODE ISLAND WHITE and RED EGGS, \$2.00 per setting, from blue ribbon stock. Mark Canfield, Painesville, Ohio. 3-1

RICH, DARK BROWN EGGS, from a heavy winter laying strain of Single Comb Rhode Island Reds, \$1.00 per 15. Fertility guaranteed. Myron Groffam, Webster Ave., Bangor, Me. 3-1

RHODE ISLAND REDS exclusively. First class, even colored birds, grand layers. Eggs, \$1.50 setting. B. H. Gibson, Dolgeville, N. Y. 3-3

ROSE COMB REDS. Select mating, including winners. Eggs, \$2 for 15. Wm. Klug, 895 Seyburn, Detroit, Mich. 3-3

BUTLER BROS., COLLAMER, INDIANA. Breeders of Rhode Island Reds exclusively. Eggs from best, 15, \$2.00; 30, \$3.75; 45, \$5.00. Satisfaction guaranteed. 3-3

CHICAGO, ROCKFORD AND ELGIN WINNERS. Seven grand pens of Rose and Single Comb Reds. Cherry Red Company, Elgin, Ill. 3-3

FOR CHOICE STANDARD STOCK and eggs from Reds that are red, either comb, sittings, \$1.00; hundred, \$5.00. Write, Willis Slate, South Windham, Conn. 3-3

SINGLE COMB RHODE ISLAND REDS. At Taylorville, Ill., won three firsts and one second. First pullet scored 94½ by Rigg. Eggs from prize matings, \$1.50 per 15. C. A. Wilcox, Rosemond, Ill. 3-3

SIBLEY'S ROSE COMB Rhode Island Reds. First prizes at Detroit and Chicago, 1906 and 1907. Sweepstakes prizes at both. Cockerels for sale. Eggs in season. Frank Churchill Sibley, South Bend, Ind. 3-3

ROSE AND SINGLE COMB RHODE ISLAND REDS. Prize winners at Belvidere Poultry Show. Eggs for sale. Rhode Island Red Poultry Farm, C. S. Johnson, Route 5, Belvidere, Ill. 3-1

RHODE ISLAND REDS exclusively. Twelve years I have bred them for beauty and utility. Farm raised, vigorous, of fine color and prolific layers. Eggs from standard birds, Rose or Single Comb, \$1.50 per 13; \$3.00 per 30. A. E. Cummings, Hudson, N. H. (Member of Rhode Island Red Club.) 3-3

SINGLE COMB RHODE ISLAND REDS. Large, vigorous, solid red birds. Eggs from special matings, \$1.50 per 15. Incubator eggs, \$5.00 per 100. Write Julia Marvin, Fenton, Mich. 3-3

EGGS FROM S. C. RHODE ISLAND REDS, \$3 per 15. B. C. Weatherbee, Downer's Grove, Ill. 3-3

ROSE COMB REDS, red to the skin, from prize winners. Eggs, \$2.00 15, \$6.00 100. J. E. Davidson, Kipton, Ohio. 3-3

S. C. R. I. EGGS, 13 for \$1.50; 50 for \$5.00. Send your order and raise some prize winners. Emma Agnew, Fredericktown, Ohio. 3-3

R. C. R. I. RED eggs from pen consisting of 2nd cock, 92½; 1st, 2nd, 3rd and 4th hens, scoring 93½, 92½, 92½, 92, all at Minneapolis Show, 1907; \$1.00 per 15. From pen, headed by cock mate to 1st prize winner at Minneapolis, 1906, and a better bird, \$2.00 per 15. F. Holway, Alden, Minn. 3-3

200 EGG LAYING STRAIN. Rose and Single Comb Reds. Twelve years breeder and exhibitor. 15, \$1.50; 40, \$3. Robert Wallace, Athol, Mass. 2-3

IF IT'S ROSE COMB RHODE ISLAND REDS, learn about a quality strain. Booklet of facts and helps free. Red Jacket Poultry Yards, Ray, Ind. 2-3

SINGLE COMB RHODE ISLAND REDS. Wonderful layers; vigorous, beautiful and profitable. 25 prizes won at New York, Hagerstown, Mineola. Send stamp for egg circular. Robert Seamon, Box 14, Jericho, N. Y. 2-4

EGGS FOR HATCHING. S. C. Rhode Island Reds. Bred for standard requirements and prolific layers, from the De Wolf and other leading strains. Eggs warranted to be fertile, \$1 per 20. Dr. Chas. K. Burt, Lake George, N. Y. 2-3

RHODE ISLAND REDS.

SINGLE COMB REDS. Best layers in the world. Send for catalogue. A. W. Phipps, Red Feather Poultry Farm, Evanston, Wyo. 2-3

THE HIGHEST GRADE Rhode Island Reds exclusively. Free circular. Dr. Geo. Benton, Elkhart, Ind. 2-3

S. C. RHODE ISLAND RED eggs, \$2 for 15; \$5 for 50; \$5 for 100. E. M. Robinson, Kensington, Ohio. 2-3

R. C. R. I. REDS. Special mating; prize winners; 94½ cockerel, 15 eggs, \$5. Pen 1, 94½ cockerel, \$2.50; pen 2, 93 cockerel, \$2; pen 3, 92 cockerel, \$1.50; pen 4, 91 cockerel, \$1; \$5 per 100. Stock for sale. Carroll A. Davis, Farina, Ill. 2-4

SINGLE COMB REDS exclusively. Prize winners. Great layers. Eggs, \$1.50 15, \$2.50 30. Ben R. Faville, Box C, Dolgeville, N. Y. 2-3

S. C. RHODE ISLAND REDS exclusively. Eggs, \$1 per 13, \$2 per 30. Satisfaction and quality guaranteed. Curwin Maurer, Dublin, Pa. 2-3

BENNETT'S SINGLE COMB RHODE ISLAND REDS. In my yards are first prize cockerel and best colored male, best shaped female, second pen, third cock, third hen, at the Great Illinois State Show, 1907, and other prize winners. Eggs for sale. Circular. Vice President for Illinois, National Single Comb Rhode Island Red Club. F. A. Bennett, Canton, Ill. 2-3

R. C. RHODE ISLAND RED and Partridge Wyandottes. Eggs, \$2 for 15. W. H. Hardman, Frankfort, Kan. 2-3

SINGLE COMB REDS. Best strains. Stock guaranteed. Eggs, \$1 to \$2 per 15. D. M. Butler, El Dorado, Ill. 2-3

LARGE, VIGOROUS PRIZE WINNING Single and Rose Comb Rhode Island Reds. The great egg producers. Eggs, \$2 per 15. Address John Mackey, Hudson, N. Y. 2-3

RHODE ISLAND REDS. Eggs for hatching, from properly mated pens, at reasonable prices. E. J. W. Dietz, Box B, Downers Grove, Ill. 1-3

EGGS, \$2.50 per 15, from S. C. R. I. Reds; World's Fair prize winners. Cockerels at \$2.50 each. S. J. Tetley, Farmington, Mo. 2-3

R. C. RHODE ISLAND REDS. Positively winter layers. Beautiful red birds. Eggs, 15, \$1.50. I. C. Tobias, Deer Creek, Ill. 2-3

MY ROSE COMB REDS are good layers and blue ribbon winners. Eggs from \$1 to \$3 per setting. Satisfaction guaranteed. D. F. Strohmeyer, Southport, Ind. 2-3

ROSE COMB RHODE ISLAND REDS exclusively. Stock scoring 92 to 94. Eggs in season. Wm. Froehlich, Sugar Creek, O. 2-3

MY HANSEN STRAIN Single Comb Reds win wherever shown. Eight prizes, Greenfield, Ill. Three prizes on three entries, State Show, Macomb, Ill. Three prizes, Illinois State Fair. Eggs, \$1.50 per 15. Few cockerels. Harry R. Crane, Grafton, Ill. 2-3

SINGLE COMB RHODE ISLAND REDS exclusively for 5 years. Correct in color, shape and size. Eggs, \$1.50 and \$2 per 15. N. F. Bowers, Fultonham, Ohio. 2-4

SINGLE COMB R. I. REDS, exclusively standard stock. Eggs, \$1 for 15. I. E. Teeple, Ferndale, N. Y. 2-3

SINGLE COMB REDS. Large size, fine color, great layers. Eggs, \$2 per 15. Parker Swigert, 3125 N. 15th St., Philadelphia, Pa. 2-3

MAPLE GROVE POULTRY YARDS, Rhode Island Red specialist. Eggs, 15 for \$2. A. A. Franke, Prop., Newton, Ill. 2-3

ROSE COMB RHODE ISLAND RED eggs, \$1.50 for 15. Standard bred, Satisfaction guaranteed. Mrs. F. E. Phelps, Urbana, Ohio. 2-3

SINGLE COMB REDS. Cockerels and eggs for sale. Mrs. J. M. Davies, Route 1, Wellington, Ohio. 2-3

HAVE SINGLE AND ROSE COMB REDS that have won 14 1sts. Eggs, \$2 for one setting, \$5 for three. Send for circular. Owen Leach, Gloversville, N. Y. 1-3

WILSON'S ROSE COMB REDS have no superiors. Will sell you eggs for hatching, from my finest birds, 13 for \$2, 39 for \$5. Edw. M. Wilson, Babylon, N. Y. 1-4

R. C. RHODE ISLAND REDS. Prize winners for sale. Eggs in season. Mrs. J. B. Bryan, Chariton, Iowa, Route 4. 1-3

FOR SALE—Rose and Single Comb Rhode Island Red cockerels, \$1.50 to \$5. Eggs in season. Fairview Poultry Yards, Box 43, Bays, Ohio. 1-3

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 1-6

JUST THE KIND of Single Comb Rhode Island Reds you are looking for. Some extra good stock; also eggs from my best pens. Write me and I will guarantee satisfaction. John R. Dorsey, Princeton, Ind. 1-3

LEMBKA'S ROSE COMB REDS. Line bred. Best in the West. Won six firsts, five seconds, at State Fair. Cockerels for sale. All scored. Circulars free. Lembka & Lembka, Grissold, Iowa. 1-3

ROSE COMB RHODE ISLAND REDS. Three carefully selected pens purchased from the leading breeders of both East and West, each headed by a prize winner. Eggs, \$5 for 15. Douglas W. Palmer, 909 Greendale Av., Wilmette, Ill. 1-4

RHODE ISLAND REDS. The best money and experience can produce. Stock and eggs for sale at right prices. Handsome illustrated circular free. Sprague, Maywood (near Chicago), Ill. 1-4

ROSE COMB RHODE ISLAND REDS. Cockerels and pullets for sale. Illustrated booklet showing cuts of my Chicago and Detroit winners free. W. W. Burdick, Alba, Mich. 1-3

RHODE ISLAND WHITES.

RHODE ISLAND WHITES are best for laying. Broilers or roasters. Stock and eggs for sale, from prize winners. Colonial Poultry Yards, C. A. Foster, Prop., 260 Crosby St., Akron, Ohio. 2-3

HOLCOMB'S IMPROVED R. I. WHITES. Great winter layers; from prize stock. Pairs, \$5; eggs, \$2 per 15. Dr. Holcomb, Cherry Creek, N. Y. 2-4

THE R. I. WHITES are very desirable if the largest profit is looked for. For quick maturing and as layers they equal the Leghorns. As dressed poultry they have no superior. Interesting catalogue free. Home of the R. I. Whites, Wakefield, R. I. 2-3

BUCKEYE REDS.

BUCKEYES, original Metcalf strain. High scoring. Eggs reasonable. Wm. Monroe, Earlham, Iowa. 3-3

HEADQUARTERS FOR BUCKEYE EGGS; also a few R. I. Red, Rose or Single Comb, all extra fine fancy stock. P. N. Dunn, Humboldt, Iowa. 3-3

MY FREE BOOKLET explains why you should give the largest and darkest reds a trial. Better investigate. Minnie Hudson, Ellensburg, N. Y. 3-1

BUCKEYES. Choice breeding stock for sale. Won second pen at Wilkes-Barre, Pa., December, 1906. BUCKEYES are the 300 egg hen. Write your wants. Ray S. Wilcox, New Albany, Pa. 2-3

ANCONAS.

ANCONAS. The greatest winter layers. Eggs, from large, nicely mottled stock, \$1 per fifteen. Circular. R. H. Simcox, Jersey Shore, Pa. 3-3

ANCONAS. WONDERFUL winter layers. White Wyandotte eggs, \$1.00 for 15. Circular free. Ancona Poultry Yards, Falconer, N. Y. 3-1

MOTTLED ANCONAS. Seventy prizes won at nine shows, thirty-one firsts, twenty-eight seconds, ten thirds, one fourth. Special ten highest birds score 95¾. L. C. Spencer, Jonesville, Mich. 3-3

SEND YOUR ORDERS to Mains, the Ancona man, if you want eggs and prize winners. Frank W. Mains, Morris Plains, N. J. 3-3

"SEARCH THE COUNTRY." Anconas better than ever. Eggs extremely reasonable. Correspondence solicited. Write for circular. T. B. Rogers, Upper Sandusky, Ohio. 3-3

STANDARD BRED ANCONAS. Eggs, \$2.00 per setting. Edward Reese, East Liverpool, Ohio. 3-3

ANCONAS exclusively. I am breeding from imported stock bred up to standard. Eggs, \$2.50 and \$3.00 per 15. A. A. Smith, Morrell St., Jackson, Mich. 3-3

BRANTHOOVER'S ANCONAS. My Anconas won everything again this time at Springfield, Ohio. They are up to date in fancy and egg production. Circular free. W. H. Branthoover, Susquehanna St., Wilkinsburg, Pa. 3-3

THORNILEY'S ANCONAS. Bred for heavy egg production and standard requirements; prize winners; yellow shanks and dark undercolor; well mottled. Eggs, \$1.50 per 15. Circular free. Willard J. Thorniley, Route 1, Marietta, Ohio. 2-3

C. A. KNIGHT, OLENA, OHIO, breeds the world's best Anconas. Unequaled show record, eleven shows. Pullets score 96¾, cockerels 95. Eggs. Cockerels. Circular gives prizes. 2-3

MY ANCONAS are large, mottled nicely, wonderful layers. The kind you are looking for. Write now for prices on eggs. I. B. Linn, Canonsburg, Pa. 1-4

SHEPPARD'S FAMOUS ANCONAS. The world's best. Won first where shown, including London, England. Start right. Get the best. Eggs, \$2 and up. Circular free. Famous Poultry Yards, Importers, Exporters, Breeders, Berea, Ohio. 2-3

MOTTLED ANCONAS. Imported and domestic strains. Egg production a specialty. Circular free. Mrs. Adaline Gosler, Matfield Green, Kan. 2-3

ANCONAS, WELL MOTTLED. Best winter layers of big white eggs. \$1.50 per 15. E. H. Shenk, Mount Joy, Pa. 2-3

MOTTLED ANCONAS. Eggs producers. Select eggs, 15, \$1.50; 30, \$2.50. J. W. Park, Oswego, Kan., R. 1. 2-3

BANTAMS.

PARTRIDGE COCHIN BANTAMS. A few fine ones cheap. L. Beechler, Springfield, Ill. 3-3

LIGHT BRAHMA BANTAM eggs from first prize breeding pen, New York, 1906, \$3.00 per setting. Circular for stamp. Geo. W. Hillson, Box A, Amenia, N. Y. 3-3

LIGHT BRAHMA BANTAMS, first, second and third prize cocks; first, second and third prize hens, World's Fair, 1904. Eggs, \$3.00 per setting. Circular for stamp. Geo. W. Hillson, Box A, Amenia, N. Y. 3-3

WHITE COCHIN BANTAMS. Winners at Cincinnati, Lexington, Illinois State Fair, Frankfort. Winner of silver cup. Prize winning Buff Orpingtons. Eggs, \$2.00 per 15. Stock reasonable. Phil Holloway, Nicholasville, Ky. 3-3

SOME FIRST CLASS Black Cochins Bantam breeders for sale. H. J. Thoma, 2119 N. 9th St., Springfield, Ill. 3-1

BUFF COCHIN BANTAMS. Beauties from famous Hendren stock. Eggs, \$2.00. Letcher Saunders, Nicholasville, Ky. 3-3

BLACK BREASTED RED GAME BANTAMS a specialty. Won first, second, third and fourth at National Fanciers' Association; all but one prize at Kansas State Show. Scored birds and eggs for sale. Don R. Doolittle, Sabetha, Kan. 3-3

BANTAMS. Black Breasted Red Game Bantams, Parker strain, second prize at Chicago Show; small and fine shape. Eggs, \$2.00 per 13. C. L. Cross, Riverside, Ill. 3-3

EXTRA FINE breeding and show cockerels; 40 B. B. Game; 28 B. T. Japs. Fine as silk. Fenn of Delavan, Wis., Box 37. 2-2

14 VARIETIES BANTAMS. Breeding stock and show birds. High class stock and low prices. Eggs. Circular. Hal Carman, Petersburg, Ill. 1-3

GAME BANTAMS—Red Pyles, Duckwings, Brown Reds and Birchen's, \$5 per pair and up. Exhibition stock. E. J. W. Dietz, Downers Grove, Ill. 11-11

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochins Bantams. Winners. Clyde Proper, Schoharie, N. Y. 4-06-1yr

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-11

CORNISH INDIANS.

CORNISH INDIANS. High scoring quality. Eggs, \$2. Wm. Yeager, Napoleon, Ohio. 3-1

DARTMOOR YARDS, Brent's Jumbo strain Cornish Indians, direct from Cornwall, England. Won at Chicago, January, 1907, every first prize and six specials, five breeders of Indians competing. Mating circular free. Robert Brent, manager, Oconomowoc, Wis. 3-3

CORNISH INDIANS. Thoroughbred exhibition stock, bred from best winter layers. 15 eggs, \$1. S. A. White, Timberville, Va. 2-3

STANDARD DOUBLE PENCILED CORNISH. Not the old style triple. My "Victor" strain and imported blood. Stock, eggs. W. S. Templeton, Box A, Dakota, Ill. 2-3

CORNISH INDIANS. Stock and eggs. The best. That's all. Circular C free. R. D. Reider, Route 2, Middletown, Pa. 1-3

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our Imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-11

GAMES.

HEAVYWEIGHT BLACK, RED AND SILVER DUCKWING Games. Eggs, \$1.50 per 13. Circular for stamp. Clark Price, Rochester, Mich. 3-2

GAMES.

FREE CIRCULAR. Games, \$1.00 per 13 eggs. Irish Black Reds, Tornadoes, Heathwoods, Silver Grays, Cornish Indians, \$2; Whites, \$3. C. D. Smith, Fort Plain, N. Y. 3-3

GAMES FOR CERTAIN. Every one a fighter. Gameness guaranteed. Eggs, \$1.50 per 13. J. R. Henley, Cassville, Mo. 2-3

PURE SOUTHERN GAMES. Fast and wicked fighters. Enclose stamp for circular and reply. P. H. Wofford, Johnson City, Tenn. 2-4

BLACK BREASTED RED GAMES. High station. Fine color. Few birds for sale. Eggs, \$3 for 15. H. T. Herman, Carlisle, Pa. 2-3

LARKIN FARRAR, BUCKFIELD MAINE, breeds all the leading strains of game fowl, all colors. Stamp for illustrated, descriptive circular. 2-3

GAME FOWLS, gaffs, dubbing scissors, game books. Catalogue free. Dr. H. P. Clarke, Indianapolis, Ind. 12-4

BLUE ANDALUSIANS.

ANDALUSIAN EGGS—from best pens, three dollars for fifteen, five dollars for thirty, or ten dollars for one hundred, from large flock; all blue, high class, standard bred birds. Theo. Hollister, President Blue Andalusian Club of America, Duluth, Minn. 3-3

ROSE AND SINGLE COMB Blue Andalusians, first cock, second hen Hagerstown. Eggs, \$1.50 15. Circular. Genegantslet Poultry Farm, Greene, N. Y. 3-3

BLUE ANDALUSIANS. Exhibition and breeding birds a specialty. Choice strain for heavy laying stock and eggs for sale. J. H. White, Anacostia, D. C. 2-4

TAYLOR'S ANDALUSIANS are winners. Get his circular, eggs and stock. Lew Taylor, Gibsonsburg, Ohio. 2-3

MY ANDALUSIANS have won one hundred premiums. Eggs for hatching. Circular. R. Quackenbush, Baldwinville, N. Y. 2-3

COCHINS.

WHITE COCHINS, America's finest. Eggs, \$3.00. Free booklet. H. K. Latourette, 164 High St., Fenton, Mich. 3-3

EGGS FROM LARGE, well feathered Buff Cochins, \$1.00 per 15. Wm. Doser, Kellerton, Iowa. 3-3

BUFF COCHIN eggs from first prize birds, two and three dollars fourteen. Guaranteed fertile. Circular free. Mrs. C. E. Hatch, Kentland, Ind. 3-3

BUFF COCHINS. Blue Island Show, 1907: First hen 94½, first pullet 95, first pen by Lambert. Eggs, \$2 per setting. A. W. T. Doermann, Blue Island, Ill. 2-3

HIGH GRADE PARTRIDGE COCHINS, \$1.00 up. Eggs, \$1.50; \$2.00 per 15. E. C. Jolly, Franklin, Ill. 3-3

PARTRIDGE COCHIN EGGS from stock scoring 90 to 95. J. Hossman, Hillsboro, Ill. 3-3

BUFF COCHIN EGGS, grand matings, \$1.00 and \$2.00 per 15. Pekin Duck eggs, \$1.00 per 12. Stock for sale. Write W. T. Saylor, New Market, Ind. 3-3

PARTRIDGE COCHINS and Partridge Cochins Bantams. Eggs and stocks. John D. Prideaux, Benton Harbor, Mich. 3-3

BUFF COCHINS, WINNERS of every first prize at the Evansville Poultry Show. Eggs, \$1.50 per 15. Chas. Reber, West Liberty, Ill. 2-3

COCHINS, Buff and Partridge. Elegant shape and feathering. Write. DeWitt Yates, Kankakee, Ill. 2-3

BUFF COCHINS—that's all. Twenty years a breeder. H. E. Carpenter, Marion, Ohio. 2-3

HAMBURGS.

THOROUGHBRED SILVER SPANGLED HAMBURGS. Eggs for sale. W. H. Frey, Chambersburg, Pa. 3-3

BREITWIESER'S SILVER SPANGLED HAMBURGS. First Chicago cock head. All females prize winners. Won Salamanca silver cup two years; \$3 fifteen, ten dollars hundred. Show birds for sale. John Breitwieser, Buffalo, N. Y. 3-3

SILVER SPANGLED HAMBURGS. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (January, 1906). Everlasting layers. Settings, \$2. Breeding stock all sold. Will L. Clark, Sullivan, Ohio. 10-11

SILVER SPANGLED HAMBURGS exclusively. Thirteen years experience. Well known winners State Shows and Fairs. Eggs and stock. Circular free. Mrs. Faye Finkle, Galva, Kan. 3-3

MY SILVER SPANGLED HAMBURGS hold the record for past two years at Chicago Show for first cock and hen. Eggs, \$2.00 per 15. J. E. Armstrong, 10638 Prospect Ave., Chicago. 3-3

FIFTY SILVER SPANGLED HAMBURGS and Buff Wyandotte cockerels and pullets for sale. Winners. Alexander Thoms, Elgin, Ill. 2-3

GOLDEN PENCILED and Silver Spangled. Eggs for hatching. Elmore Ward, Sullivan, Ohio. 2-4

500 SILVER SPANGLED HAMBURGS. Eggs for hatching, by the setting or hundred. J. L. Brown, Box 10, Kearney, Neb. 1-3

SILVER SPANGLED HAMBURGS. Cockerels, \$1 to \$3. Bred from prize winners. Oscar Northon, R. 4, Clare, Mich. 1-3

POLISH.

ALL VARIETIES of Polish and Houdans. L. Fachman, Lindsey, Ohio. 3-1

WHITE CRESTED BLACK POLISH EGGS that will hatch from superb stock winning all first prizes and eleven others at Chicago show in January, 1907. Illustrated circular free. Geo. W. Trent, Wilmette, Ill. 1-3

WHITE CRESTED BLACK POLISH fine breeding cockerels. Eggs, \$3.00 per setting. F. Kuechenmeister, 1120 N. Albany Ave., Chicago, Ill. 3-3

BEARDED GOLDEN POLISH, perfect lacing, large crested, fine exhibition stock. Eggs, \$3.00 per 15. G. Miller, 2198 W. Huron St., Chicago. 3-3

BEARDED GOLDEN POLISH, nicely laced, large, crested; also Houdans and Anconas. Eggs, \$2.00 and \$3.00 per 15. Jos. Kwasniewski, 654 Becher St., Milwaukee, Wis. 2-3

SEELY'S White Crested Black Polish won cups at World's Fair, New York and Auburn. Stock for sale. Write for circular. Chas. L. Seely, Afton, N. Y. 2-3

HOUDANS.

HOUDANS, Smith's Premier strain. Large, dark, heavy crested birds, bred by trap-nest system, winners at New York, Boston and other shows. A few trios for sale. Eggs, \$3.00 per setting. Park View Poultry Yards, West Springfield, Mass. 3-3

HOUDANS—EXCELLENT COCKERELS for sale from Detroit winners. Write for prices. N. B. Blumberg, Birmingham, Mich. 3-3

HOUDANS. This is my twelfth year of breeding this excellent laying French strain. Get eggs from these high scoring pens. Eggs, \$2.00 per 15; \$4.00 per 30; \$10.00 per 100. A few splendid cockerels to spare at \$3.00. Louis Fallor, Newton, Ill. 3-3

HOUDANS, ROSE COMB BUFF LEGHORNS, S. S. Hamburgs, \$1.00 a setting. Some Houdan and Buff Leghorn cockerels for sale. Teresa Alsterlund, Rogers Park, Ill. 3-3

HOUDANS, A LIMITED SUPPLY of eggs, from carefully selected stock, \$5.00 per setting. Dr. A. E. Froom, 3730 La Salle St., Chicago, Ill. 3-3

MY HOUDANS are bred from the best stock in the country. No exceptions. Cockerels for sale. Eggs. Dr. Geo. N. Taylor, Orleans, Ind. 1-4

BRAHMAS.

LIGHT BRAHMAS—MAMMOTH STRAIN. The great World's Fair winners. We have a fine lot of young birds for sale. Prices right. Satisfaction given. Eggs from our great winners, \$3.00 for 15. H. T. Rogers, The Elms, 1112 Cainsville, Mo. 3-3

LIGHT BRAHMAS, great show strain. Can fill orders, large or small. Eggs, \$2 for 15. M. O'Loughlin, Bement, Ill. 3-3

DARK BRAHMAS. Beautiful show birds. Extra good layers. Prices very reasonable. Rev. W. Berberich, Elgin, Ill. 3-3

LARGE, NICELY MARKED, extra shaped Light Brahmas, old and young, male and female, for sale. Fine layers, and winners wherever shown. Eggs, \$2.00 15; \$8.00 100. Enyart Denman, Hanover, Ohio. 2-3

CHOICE LIGHT BRAHMAS, bred for utility and show room. Philip Thorwarth, Genoa, Ill. 2-3

CHOICE FARM-RAISED LIGHT BRAHMAS. Eggs, three dollars per setting. I guarantee two thirds to hatch or replace eggs not hatching free. Joe Mowder, Havana, Ill. 2-3

LIGHT BRAHMAS EXCLUSIVELY. Healthy, farm-raised. That will please you. Fifteen eggs, \$1; 30, \$1.75; 50, \$2.50; 100, \$4.50. R. B. Alfke, Radcliffe, Iowa. 2-3

EXHIBITION LIGHT BRAHMAS offered. Eggs, fifteen, \$3.00; thirty, \$5.00. East View Poultry Yards, Box A, Ballston Spa, N. Y. 2-3

DARK BRAHMAS of highest class. Fifteen years a breeder. Prices reasonable. J. A. Zollinger, Goshen, Ind. 1-3

IDEAL LIGHT BRAHMAS. Noted for vigor, shape, color. Eggs. Ods Harter, Fredericktown, Ohio. 1-3

RED CAPS.

RED CAPS—Eggs from English Red Caps during season. First prize winners Johnstown, Gloversville shows. Jesse Laning, Johnstown, N. Y. 3-3

GUINEAS.

RAISE GUINEA BROTHERS for market and double your profits. Enclose stamp for beautiful illustrated catalogue. Booking orders now for White and Pearl Guinea eggs. J. H. Edgerton, Marietta, Ohio. 3-3

MONEY MAKERS—Pearl Guinea eggs. Two dollars setting, 20. Great demand Guinea broilers take place, game birds quick sale one dollar when weighing 1½ pounds. John B. Heffernan, Lock Box 140, Granville, N. Y. 3-3

WHITE AFRICAN GUINEAS—Eggs, two dollars setting twenty. Stock for sale. Geo. L. Buell, Lorain, Ohio. 2-3

FAVEROLLES.

SALMON FAVEROLLES, 13 eggs, \$2. Boston and Milford prize winners. Arthur Waite, Rockville, Mass. 3-3

ENGLISH SALMON FAVEROLLES. Eggs for hatching. Circular free. Dr. Sebring, Bellefonte, Pa. 2-5

SALMON FAVEROLLES. Stock and eggs guaranteed. J. G. Armstrong, Grosse Pointe Farms, Mich. 2-4

SALMON FAVEROLLES. Eggs and young chicks specialty. Send for circular. Charles Hanna, Box A, West Hebron, N. Y. 2-3

DORKINGS.

DORKINGS—Silver Gray exclusively. Eighteen years. The very best as my records show more first prizes won last ten years at New York, Boston and Pan-American than all my competitors combined. A total of 41 against 33. Eggs from fine matings, \$2.50 13; \$4.00 26. Watson Westfall, Sayre, Pa. 3-3

SPANISH.

WHITE FACED BLACK SPANISH eggs for sale; 15 for \$1.50, 30 for \$2.50, 100 for \$5.00. Cockerels, \$2.00 each. Pure bloods. Louella E. Jaqua, Portland, Ind. 3-3

WHITE FACE BLACK SPANISH. Circular free. M. H. Lindsey, Northville, N. Y. 2-4

WHITE FACE BLACK SPANISH cockerels from imported cock for sale. Eggs in season. Sixteen years' experience with this breed. W. M. Rowley, Cuba, N. Y. 2-3

SPANISH—WHITE FACE Black Spanish a specialty for forty-seven years. Stamps for prices, photos, etc. Spanish only. John Bennett, Box C, Sunman, Ripley Co., Ind. 2-3

LAKENVELDERS.

LAKENVELDERS, the best layers and the most beautiful fowl in the world. At the Madison Square Garden Show, 1907, won first cock, first hen, first cockerel, first pullet, first pen. Eggs for hatching, \$5.00 per 15. Ralph C. Greene, Sayville, Long Island, N. Y. 3-3

BUTTERCUPS.

BUTTERCUPS. Three cockerels, \$3.00 each. Eggs, 15 for \$2.00. Circular. H. M. Lawrence, P. O. Box 334, Fremont, Ohio. 3-1

SEVERAL BREEDS.

WHITE HOLLAND TURKEYS from stock scoring 96 to 97½, Barred P. Rocks 93½, White Wyandottes 94½. Geo. N. Yeager, Owensville, Ind. 3-3

\$3.00 FOR 15 EGGS from my best Buff Cochins; \$2.00 for 15 eggs from my fine Barred and Columbian Plymouth Rocks and Columbian Wyandottes, fine matings. Caves and rabbits. Ideal Poultry and Pet Farm, Chas. E. Matthews, Prop., Clarington, Pa. 3-3

FOR SALE—Stock and eggs, Dark Brahmas and Partridge Cochins. Reasonable. Stock superbly penciled. Will F. Wright, Lapel, Ind. 3-3

ENGLISH RED CAPS. Flshel's White Rocks. Fifteen eggs, \$1.00. Clarence W. Waltman, Route 44, New Albany, Pa. 3-3

FOR SALE—Cavies, rabbits, fancy pigeons, bantams, dogs, cats, canaries, parrots, fish, bird and fish supplies, etc. Homers, 75c pair. Everything in pet stock. Buy and sell. Somerset Pet Stock Company, Fall River, Mass. 3-3

WHITE FACED BLACK SPANISH and White Rock eggs. Sunnyside Poultry Farm, Vienna, Ill. 3-1

THOROUGHBRED BARRED ROCK and Pekin Duck eggs. Circular free. A. W. Newcomer, Glen Rock, Pa. 3-3

EGGS FOR SALE. S. C. Brown Leghorns, Indian Runner Ducks, 15, \$1.00; Barred Rocks, 15, \$1.50; Buff Turkeys, 20c each. S. McCulloch, Donnellson, Ill. 3-3

EGGS, \$1.00 per 15, Pekin, Rouen, Indian Runner Ducks, Rocks, Wyandottes, Brahmas, Partridge Cochins, Black Langshans, White and Brown Leghorns. Conrad Engelhardt, Sharon, Wis. 3-3

EGGS FROM THOROUGHBREDS. Sixteen different varieties. Write for prices. Central Poultry Farm, Erie, Pa. 3-3

EGGS FOR HATCHING, from Black Langshans, White Plymouth Rocks and Single Comb Brown Leghorns, \$1.50 per 15. Fine, large stock. Eugene Wempen, Alton, Ill. 3-3

MT. ERA POULTRY YARDS, Canon City, Colo. Stock of the best. Chickens, Buff Orpingtons, White Orpingtons, Buff Leghorns, White Leghorns, Black Minorcas, White Minorcas, B. L. Reds, S. C. Sebright Bantams, Geese, Brown Chinese, White Chinese, Embden, Toulouse and African Ducks, Indian Runners and Muscovies, Turkeys, White Hollands. Eggs for sale. 3-3

EGGS from up-to-date Partridge Wyandottes, \$2 per 15; from Cornish Indian Games, R. C. B. Leghorns and B. P. Rocks, \$1.50 per 15. S. K. Dodds & Co., Auburn, Ill. 3-3

SEVERAL BREEDS.

22 PRIZES I WON at Utica and Schenectady, January shows, 1907, including 12 firsts. Birds for sale. Dark Brahmas, Barred Plymouth Rocks, Buff and White Wyandottes. W. A. Fuller, Fultonville, N. Y. 3-3

SILVER LACED WYANDOTTES, G. S. Bantams. Prize winning stock. J. M. Conkey, Bement, Ill. 3-3

\$1.00 15 EGGS, from prize winning Light Brahma, Partridge and Buff Cochins, Barred and White Plymouth Rocks, White Wyandottes, Black Minorcas. Twenty-five years experience. L. Baird & Co., Eureka, Ill. 3-3

WINONA FARMS, North Paterson, N. J., won at Madison Square Garden, 1907, first and two specials on hen, 14th on cock, silver cup and five other specials. Eggs, \$3. per 15; \$5 per 26. 3-3

WHITE AND BUFF ROCKS (Fishes and Nugs). White Wyandottes (Dustons). Rhode Island Reds (Red's). 15 eggs, \$1; 100, \$5; 30, \$1.75; 200, \$9. E. R. Whit, Vermillion, O. 3-3

IF YOU WANT TO RAISE exhibition Bronze Turkeys buy eggs from my pens of selected breeders, scoring to 97 points, \$5.00 per 11. From general flock, same strain, \$3.00 per 11. S. C. Brown Leghorn eggs, \$1.00 per 15; \$4.00 per 100. Mrs. Emma Harley, Mt. Vernon, Mo. 3-3

BLACK LANGSHANS that always win, scoring to 95½. 15 eggs, \$1.50. Light Brahmas, the same. C. R. Smith, Burnt Prairie, Ill. 3-3

EGGS FROM CHICAGO 1ST PRIZE Black Langshans, \$5 and \$3 per 15. White Holland Turkeys, \$2.50 for 10. Pekin Ducks, \$1.50 for 10. George Joslin, Darien, Wis. 3-2

FOR SALE—Single Comb Buff Orpington and Silver Laced Wyandotte eggs. Willard Smith, Leesburg, Ohio. 3-4

EGGS FOR HATCHING. Rose Comb Rhode Island Reds (Tuttle strain), White Wyandottes (Clement & Fike strain). Write for prices. H. E. Gerbig, Chambersburg, Pa. 3-3

EGGS. S. C. BLACK MINORCAS, \$1.50 per 13. S. C. White Leghorns, \$1 per 13. My breeders excel in utility points. J. C. Pratt, Box 352, Glen Ellyn, Ill. 3-3

SINGLE COMB BLACK MINORCAS and Barred Plymouth Rocks. Stock for sale. Eggs from exhibition matings, 15 for \$1.50 for \$3. 100 for \$5. Otter Creek Poultry Farm, Watertown, N. Y. 3-3

GOLDEN WYANDOTTES, Rose Comb Black Minorcas and White Guineas. Eggs, 15, \$1.50; 30, \$2.50; 75 per cent to hatch or duplicate order at half price. Stock for sale. G. W. Gillet, Wellington, Ohio. 3-3

EMBEDD GEESSE and W. H. Turkeys, White Guineas. Pure duck eggs for sale. Pure bred birds. Can please you in price and quality. Send stamp for reply. Mrs. Mary J. Heath, Jeffersonville, Ohio. 3-3

BARRED PLYMOUTH ROCKS AND WHITE Wyandottes and nothing else on the place; these birds are large and prolific laying strain; book your order for eggs, \$2 for 15; these birds have won prizes at the leading shows. Incomparable Poultry Yards, Box 133, Colwyn, Pa. 3-3

TUCKER'S WHITE ROCKS. Fishel strain exclusively. White Holland Toms. Please write your wants. White Poultry Farm, R. 2, Ligonier, Ind. 3-3

DECEMBER LAYERS ARE A GOLD MINE. Earliest laying, rich, Red Rose Combs, bred in long line, strictly for early, steady laying. Tested 91%. January, 1907, hatchings. Settings, \$2.00; cockerels, \$5.00. H. S. Tibbits, Riverside (suburb Chicago), Ill. 3-1

THIRTEEN EGGS, \$1.50. EXPRESS PREPAID. Light Brahmas, White Guineas, Indian Runner Ducks and White Cochins Bantams. Wm. Palmer, Galva, Ill. 3-1

BOSTON WINNERS. Light Brahmas. Winners at six big shows, including Boston. Magnificent cockerels, \$3 up. White Wyandottes, Boston, 1907, novice, 1st and 2nd cockerels, 3rd pullet. Light Brahma Bantams, winners three Providence shows. Eggs, \$2 per 15. Single Comb Reds, large, heavy layers, good color. Eggs, \$1.50 per 15. W. H. Nohhs, Davisville, R. I. 3-3

BARRED ROCKS and S. C. W. Leghorns. Eggs, special prize matings, \$2.00 for 15; incubator eggs, \$4.00 per 100. Circular free. Chas. Spangler, Kentland, Ind. 3-3

15 EGGS, \$1.00; 40, \$2.00; from Brahmas, Rocks, Wyandottes, Leghorns. Fifteen varieties. Toulouse Geese eggs, 25c. S. G. Bealer, Coopersburg, Pa. 3-3

EGGS, 75c per setting for an inducement. White Wyandottes, White and Barred Rocks, Fishel and Bradley strains, matings up in points. Great layers. C. L. Yergey, Douglassville, Pa. 3-3

HAWKINS-THOMPSON'S, FISHEL'S NUGGETS, KULP'S direct. Barred, White, Buff Rocks, and R. C. Brown Leghorns. None better. 200 to 256 egg strains. Bred that way. Large, smooth, select eggs, 15, \$1.00. Look! 40, \$2.00. Circular free. View Farm, Prazeysburg, Ohio. 3-3

OHIO! MUSKINGUM POULTRY FARMS. Thirty varieties, each on separate farm. Write me your wants. Circular and price list on application. O. J. Hall, R. 8, Zauesville, Ohio. 3-2

25 BREEDS. GEESSE, DUCKS and Chickens. Catalogue free. Minkel & Co., Mapleton, Minn. 3-3

WHITE MINORCA, BUFF ORPINGTON stock and eggs. Rose Comb White Minorca and White Orpington eggs only. Mrs. James Osborne, Fahns, N. Y. 2-4

EGGS FROM SELECTED Barred Rocks, White Wyandottes, S. C. W. Leghorns and both combs R. I. Reds, 15 for \$1.00, 100 for \$5.00 or 200 for \$9.00. Rockledge Poultry Yards, Oliver Stout, Prop., Eddington, Pa. 3-4

BRONZE TURKEYS, B. P. Rocks, Pekin Ducks. Winners of 225 prizes in three seasons. Stock and eggs for sale. Mrs. John Steele & Son, R. 2, Chillicothe, Mo. 3-3

GOLDEN AND SILVER PHEASANTS, Black Spanish Silver Wyandottes, Buff Bantams. Pheasant eggs, 50c each. Chicken eggs, \$2.00 per 15. J. D. Bryan, Converse, Ind. 3-1

PARTRIDGE WYANDOTTES and White Rocks. Stock for sale, \$1.50 up. Eggs, \$1.50 per 15. Satisfaction guaranteed. Frank Butler, West Bedford, Ohio. 3-3

WALNUT LAWN POULTRY FARM, Benson, Ill. Farm range Barred Rocks, Pens, S. C. Buff Orpingtons, Black Minorcas and other varieties. M. B. Turkeys, Pekin Ducks and Pearl Guineas. Eggs in season. 3-3

200 BIRDS FOR SALE from high scoring R. C. R. I. Reds, Buff and White Plymouth Rocks, Buff and White Wyandottes, Light Brahmas, Rose Comb Buff, Brown and White Leghorns. Secured and unsecured, \$1.00 and up. Eggs, \$1.00 per 15; \$5.00 per 100. Leghorn varieties, 75c per 15; \$4.00 per 100. Famo Poultry Ranch, W. J. Emerson, Sec., Alden, Minn. 3-3

BUFF ROCKS, Single Comb White Leghorns, Black Langshans, Silver Spangled Hamburgs, \$2.00 each; 15 eggs, \$1.50. Guy Neisler, Fillmore, Ill. 2-3

BLACK LANGSHANS, Black Minorcas, Barred Rocks. Pure breed. Write Thomas Reid, Black Feather Poultry Farm, Deckerville, Mich. 2-3

PRIZE WINNING BLACK LANGSHANS, Single Comb Buff Orpingtons, Rose Comb Rhode Island Reds. Eggs, \$2 per 15; express prepaid. John Cole, M. D., Williamsfield, Ill. 2-3

THIRTY VARIETIES PURE POULTRY—12,000 eggs for sale. Stamp for catalogue. Jacob Nyce, Elroy, Pa. 2-3

HERE WE ARE AGAIN! If you want the best blood and strain in America order your stock and eggs from us. S. C. Brown Leghorns (Whitman strain), Barred Rocks (Bradley Bros. strain), and Silver Laced Wyandottes. Hellam Hillside Poultry Farm, R. R. No. 2, Wrightsville, Pa. 2-3

WINNER HAGERSTOWN, ATLANTA (GA.), Binghamton, Dryden, Cortland. Eggs, \$1 to \$2.15. Baby chicks, 10c to 25c each. Single Comb Leghorns, Black, Red Pile Silver Duckwing, Brown, Buff, White Rose Comb Leghorns, Brown, Buff and White Rose Comb Black Minorcas, Rose Comb White Minorcas, Anconas, Black Spanish, Boston bull terriers, brooders, incubators and poultry supplies. Genegantslet Poultry Farm, Greene, N. Y. 2-3

1,000 BUFF ROCKS and White Wyandottes for sale. Allen S. Sechrist, Port Trevorton, Pa. 2-3

WHITE ROCK and Rose Comb Red eggs for sale in season, \$2 per 15. Write me for incubator chicks. F. P. McCarter, Cedarville, Ohio. 2-3

THIRTY EGGS, \$1.00. Breeder forty varieties. Write for circular showing what I breed. Booking orders now. Ada Manlove, Plymouth, Ill. 2-4

BARGAINS IN CHOICE BARRED and W. P. Rocks, White and S. L. Wyandottes, S. C. Brown and White Leghorns and Toulouse Geese. Write for prices and winnings. Frank Koenen, Mankato, Minn. 2-2

SEND FOR FREE EGG CATALOGUE of our White and Barred Rocks, Toulouse Geese, Pekin Ducks and Mammoth Bronze Turkeys. Richland Farm, Parkersburg, Ill. 2-3

MADISON SQUARE, 1907, BLUE RIBBON winners. Eggs, Golden Polish. Also Barred Rocks, R. C. B. Leghorns, Toulouse Geese, Pekin Ducks, \$2 setting upward. Young Homing pigeons and cockerels. Rev. W. P. Mackay, Jamaica, L. I. 2-3

EGGS, \$1 per 15; \$2 per 40, from thoroughbred Brahmas, Rocks, Wyandottes, Reds, Leghorns. Twelve varieties. Catalogue. S. K. Mohr, Coopersburg, Pa. 2-4

CITY VIEW POULTRY YARDS. Four choice matings of Reds and R. C. W. Leghorns. Winners. Eggs, cockerels. A. J. Gillette, Gloversville, N. Y. 2-2

EGGS FROM PRIZE WINNING STOCK, \$1.00. Wyandottes, White, Silver, Golden, Partridge, Rocks, White, Barred, Leghorns, White, Buff, Brown and Rose Comb Brown Minorcas, Single, Black and Rose (Northrup), Silver Spangled Hamburgs, Cochins Bantams, White, Buff, Black, Partridge, Indian Runner, Brazilian, Pekin (Rankin), Colored, Muscovy, Ducks. Stock for sale. Stamp. Union Poultry Farms, Union City, Mich. 2-4

MUST GO. Leghorns and Wyandottes, all varieties; also incubators and brooders. Entire stock and fixtures of the late F. W. Hughson, Mundy Farm, Big Flats, N. Y. Prices, half value. Write for special sale list. Address all inquiries to G. Archie Turner, Horseheads, N. Y. 2-3

DORKINGS, ORPINGTONS, WYANDOTTES, Games. Our birds won first prizes New York, Boston, Chicago. Chant Co., Johnstown, N. Y. 2-4

WHITE LEGHORNS AND RHODE ISLAND Reds. Eggs, \$1.50 and \$2.00 per 15. Write for description and winnings at winter shows. Satisfaction guaranteed. Roberts Poultry Farm, Salem, Mich. 2-3

BARRED ROCK AND BUFF COCHIN Cockerels and Pullets from prize-winning stock for \$1 upward. Eggs in season \$2.00 and \$1.50 per 13. Write me. W. H. Lorenz, Shermerville, Ill. 1-3

R. I. REDS, Buff Orpingtons and Golden Wyandottes. Hardy, farm bred, pure stock for sale at moderate prices. Eggs, \$1.50 per setting. Stock always separated. Write to W. J. Clouse, Barnesville, Ohio. 1-3

EXTENSIVE CATALOGUE FREE. All varieties. Prize Poultry, Pigeons, Hares, Dogs. Hatching eggs a specialty. \$5.00 hundred. Pioneer Stock Farm, Telford, Pa. 1-4

150 BLACK LANGSHANS, White Wyandottes, R. C. W. Leghorns, Buff Orpingtons and Scotch Collies. S. H. Bird, So. Byron, Wis. 1-3

TWENTY EGGS ONE DOLLAR, leading varieties. Prize poultry, pigeons, hares, etc. Catalogue free. F. G. Wile, Telford, Pa. 1-4

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Eggs and stock. Mrs. Henry Shrader, Wanneta, Langshans. Won 10 firsts, 5 seconds, 3 thirds. Kan. 3-12

60 VARIETIES POULTRY, PIGEONS, Hares, Ferrets. 20 eggs, \$1. Stock for sale. Catalogue free. H. N. Musselman, Box 20, Morwood, Pa. 1-8

64 VARIETIES poultry, pigeons, hares, ferrets. 20 eggs, \$1. 2,000 birds for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 8-8

BABY CHICKS.

CHICKS, 10c UP. Eggs, \$1 up. Utility and exhibition. Rhode Island Reds, Orpingtons, Minorcas, Leghorns, Wyandottes, Rocks. Cornish Poultry Farm, Edwardsburg, Mich. 3-3

HIGH-BRED BABY REDS, Single Comb (Stone strain), 50c each; \$3.50 dozen. Orders being hooked—April or May delivery. True-man's Poultry Yards, Williamsport, Pa. 3-1

BABY CHICKS—Guaranteed thoroughbred stock, any number in White, Brown or Buff Leghorns, Barred Plymouth Rocks and Partridge Cochins. Eggs for hatching. Free circular. Address, L. M. Headman, Box H, Frenchtown, N. J. 2-3

CHICKS, BABY CHICKS, DAY-OLD CHICKS, from utility Barred Plymouth Rocks. Also S. C. B. Leghorns, 10 cents apiece after the middle of March. Order early. Mrs. W. T. Cristman, Sunflower Hatchery, Scottsville, Kan. 1-3

PIGEONS.

IMPORTED HOMERS, CARNEAUX and youngsters. Egg Harbor Squab Company, Egg Harbor City, N. J. 3-3

THE HARLEM PIGEON LOFTS. Breeders and shippers of extra large squab breeding Homers, vigorous, prolific and guaranteed mated. Also large variety of fancy pigeons. Correspondence solicited. Paul Wilke, Manager, 22 N. Desplaines Ave., Oak Park, Ill. 3-3

FANCY PIGEONS for sale. Won prize in State Show. John Leppink, 59 Goodrich St., Grand Rapids, Mich. 3-3

SQUAB BREEDERS—Best strain thoroughbred Homers. A bargain, must sell to reduce stock. Write for prices. Waldo James, Ancona, Ill. 3-3

HOMERS FOR SQUAB BREEDING. Guaranteed mated birds. Prolific breeders. Missouri Squab Company, 3501 Shaw Ave., St. Louis, Mo. 2-3

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts. 1-3

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-1f

PLYMOUTH ROCK HOMERS, "BANDED," \$1.25 pair. Express paid. Frank Kendall, Boscebel, Wis. 3-2

IMPORTANT AND VALUABLE INFORMATION that everyone interested in pigeons should have sent free. Send postal today. Howard Butcher, New Britain, Bucks Co., Pa. 2-3

EXTRA LARGE HOMERS that will raise squabs weighing from 10 to 13 pounds per dozen. Guarantee mated. Prices low. H. C. Swartwout, Huguenot, N. Y. 1-3

LARGE THOROUGHBRED HOMERS from the world renowned Antwerp strain. All seamless banded. Circular free. A. M. Holmes, Monon, White County, Ind. 1-3

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-1f

WANTED—5,000 old Common Pigeons at 30c pair. Highest prices for Homers, Guinea fowls and live rabbits. "D." Gilbert, 1128 Palmer street, Philadelphia, Pa. 1-3

PHEASANTS.

ALL VARIETIES, now booking orders for eggs, 90 to 95 per cent fertile. Send stamp for price list before you buy. Ten cents for book, "The Pheasant Industry." The Ohio Pheasantry, Box J, Columbiana, Ohio. 3-3

PHEASANTS. Golden, Silver, Amherst, Swinhoe and Elliot's. Lawn Pheasantry, Stoney Creek, Ontario, Canada. 3-3

PHEASANTS. Send ten cents in stamps for illustrated circular on pheasants and poultry. C. F. Kraning, North Manchester, Ind. 3-3

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields \$30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GEESE.

BRONZE TURKEY EGGS. \$2.50 for 11; scoring 96 to 97. E. W. Ringwood, Oxford, Ohio. 3-3

PREMIUM INDIAN RUNNER DUCKS. White egg strain. Eggs, \$1.50 per 15. Henry Martin, Newton, Kan. 3-3

MAMMOTH BRONZE TURKEYS. The kind that win. Score to 96½. Eggs, 25c each. Satisfaction guaranteed. Geo. Reiling, Springerton, Ill. 3-3

WORLD'S BEST ROUEN DUCKS and Toulouse Geese. Eggs for sale. Prices reasonable. Circular free. Write. F. D. Fowler, Carlinville, Ill. 3-3

MAMMOTH BLACK TURKEYS, as large as the bronze. First prize winners at different shows. A few more choice birds for sale. Eggs in season at 50c apiece. Mrs. Joe Burger, Elsbury, Mo. 3-3

SPECIAL SALE. Golden Bronze Turkey toms; show birds, \$5.00; pullets, \$3.50. Eggs, \$3.00 11. Crandall Poultry Company, R. 2, Albion, Ind. 3-3

INDIAN RUNNER DUCKS. Wonderfully prolific layers. Fine table fowls. First prize winners at recent great Chicago show. Eggs for hatching from my "large white egg" strain, \$1.50 per 12; from choice ducks of my "large white egg" strain, mated to fine imported drakes, \$2.50 per 12. From imported pen direct from Simon Hunter, the greatest laying strain in England, very fine, \$3.50 per 12. Eighth year, breeder and importer. J. C. Knapp, 600 E. 74th St., Chicago, Ill. 3-1

MAMMOTH BRONZE TURKEY EGGS, \$3.00 per setting, from Silver Cap Winners, large bone, fine plumage. Score to 97½. Miss Lue Ward, Bentonport, Iowa. 3-3

MAMMOTH BRONZE TURKEY EGGS, 9, 83. Single Comb White Leghorns and Barred Rocks. Fancy matings. Eggs, 15 \$1.00; 100, \$5.00. All standard bred. Heavy laying strain. William Ringhouse, Havana, Ill. 3-3

BOURBON RED TURKEY EGGS, also young tom. Mrs. James Fleming, Vienna, Ill. 3-1

WHITE HOLLAND TURKEYS. Large, vigorous, healthy toms for sale, \$5.00. Eggs, 25c each. Mrs. V. A. Rexroat, R. 1, Macomb, Ill. 3-3

INDIAN RUNNER DUCKS. Beautiful and profitable all year layers. Eggs, \$1.50 for eleven. W. E. Brown, Mansfield, Ohio. 3-3

JUMBO BRONZE TURKEYS. Forty-eight-pound tom heads flock. Score, 97. Hens equally good. Ten eggs, \$2.50. Aylesbury Duck eggs, 11, \$1.00. C. R. Smith, Burnt Prairie, Ill. 3-3

LARGE, VIGOROUS, BRILLIANT BRONZE turkeys. From hens of Wolf stock, tom of Lewis and Sbofner strains. Full brother to highest scored bird at Nashville show. Pullets nearly gone, fine toms at a bargain. Mattie Webster, R. R. 20, Mt. Pleasant, Tenn. 2-2

PEKIN DUCKS—FIRST PRIZE WINNERS at State Show for three years. Eggs, \$2 per 11; drakes, \$1.00 to \$1.50; Embden ganders, \$3.00. Big Bronze Turkey toms, \$3.75 to \$4.00. Eggs, \$2.50 per 11. Pen headed by 40-pound tom. Oak Grove Farm, G. F. McClellan & Sons, Box A, Groveland, Ill. 2-3

MISSOURI KING BRONZE TURKEY EGGS, \$5.00 per ten. From first prize birds. Scores to 96. Barred Rocks, \$4.00 per 100. Henry Schlatter & Sons, Lawler, Iowa. 3-3

EGGS FROM PRIZE WINNING STOCK. White Holland Turkeys, \$2.50 per 13. Buff Cobbin Bantams, \$1.00 per 13. Fair batch guaranteed. Mrs. Fred Gaertner, Deerfield, Mich. 3-1

BRONZE TURKEY EGGS, \$3.50 per 10. Pen headed by prize winner. White Wyandotte eggs, \$1.00 per 15. Mrs. John Miller, Valley Station, Ky. 3-3

WHITE HOLLAND TURKEY EGGS, \$1.50 for 13. Mrs. Ella Hicks, Alfordville, Ind. 3-2

WILD MALLARD DUCKS (bred according to game law). Greatest layers and decoys. Eggs, \$1 per dozen. Edward Rousey, Manchester, Ill. 3-3

WHITE HOLLAND EGGS from large pure bred stock, \$2.00 per 10. H. Knapp, Calla, Ohio. 3-3

EGGS FOR \$1. Embden Geese, 5 Pekin Ducks, 12. Marion Buckner, Poneto, Ind. 3-3

CLARKETON FARM, home of the largest strain of Pekin ducks in the West. Winners at Missouri State Show and others. Eggs for sale. Satisfaction guaranteed. Circular free. W. A. Ryno, Granby, Mo. 2-3

LARGE, JET BLACK TURKEYS. Winning first prizes. Eggs, \$6.00 for 12. A. F. Gray, Foley, Mo. 3-3

ROUEN DUCKS, TOULOUSE GEESE EGGS. Booking orders now, \$1 per setting. Hetzler Bros., Fairport, Iowa. 3-3

GEESE EGGS—60c EACH. White China, Toulouse, Embden. Duck eggs, \$2.00 per 13; Rouen, Cayuga, Pekin, Indian Runner, Muscovy, (white and colored). Chicago, Milwaukee, Minneapolis, Boston, St. Louis and Delavan winners. Dawson Bros., Box A, Franksville, Wis. 3-3

50 BRONZE TURKEY HENS for 1907 trade, leading strains, mated to State Show winning toms. In laying strain we lead. Record: One hen, 128 eggs—1906. Pekin Ducks, Anconas, Columbian, Wyandottes, Brahmas, Rocks, etc. Quality highest, prices lowest. Booklet, "How to Grow Turkeys Successfully," free to patrons. Herman Gregory, Reedsburg, Wis. 3-3

WHITE HOLLAND TURKEYS, large birds; 30-pound toms; 18-pound hens. Eggs, 13, \$2; 100, \$15. Circular free. J. C. Hodges, Waterloo, Ind. 3-3

PRIZE WINNING EMBDEN GEESE, heavy weight, McElate strain. First class old birds used. Eggs, 25 cents each. Jas. L. Heddins, Charleston, Ill. 2-3

HEAVY WEIGHT, large framed Pekins, Rankin's strain. Will produce you show winners. Eggs, \$1.50 per 13; \$2.50 per 25. Jas. L. Heddins, Charleston, Ill. 2-3

MAMMOTH PEKIN DUCKS. Large birds, quick growers, fine layers. Eggs, \$1.00 for 11. Mrs. C. H. Wilson, Norris City, Ill. 2-3

FINEST PEKINS. Rankin-Hallock. Above standard weight. Scored to 97½. Eggs, \$1.00 setting; \$4.00 to \$5.00 hundred. C. A. Burdick, Farina, Ill. 2-3

MAMMOTH WHITE HOLLAND TURKEYS—Eggs, \$2.50 setting, eleven. Original stock weighed forty pounds. Geo. L. Bnell, Lorain, Ohio. 2-3

INCUBATOR DUCKLINGS. Eggs, \$1.00 per dozen, \$7.50 per 100. Imperial Pekin Duck Farm, Lancaster, Pa. 2-3

PURE WHITE MUSCOVY DUCKS. The duck that never quacks, always lays in nest, and produces eggs all summer. Write to D. S. Miller, Blacklick, Pa. 2-3

IMPERIAL PEKIN DUCK EGGS for hatching. Packed with care. Per 100, \$6.00; setting, \$1.25. John M. Helmick, Wheatfield, Ind. 2-4

IMPERIAL PEKIN DUCKS, Mammoth Bronze Turkeys, large breeders. Write R. H. Pennington & Sons, Plainfield, Ill. 1-3

MAMMOTH BRONZE TURKEYS, Imperial Pekin Ducks, from prize-winning strains. Satisfaction guaranteed. Correspondence solicited Wilbur Kiser, Hammond, Ill. 1-3

I HAVE SOME VERY FINE Mammoth Bronze Turkey toms for sale, of "The Giant Strain," also White Wyandotte cockerels (pure "Duston"), Barred Plymouth Rocks ("Ringlets") and Single Comb Brown Leghorns. Eggs in season. Mrs. J. C. Adams, Moweaqua, Ill. 1-3

M. B. TURKEYS. Prize winners. Pekin Ducks. Eggs in season. Mrs. E. B. Taylor, Palmyra, Mo. 1-3

ROUEN DUCKS, as good as grown. Also Buff Rock eggs for sale, in season. Hetzler Bros., Fairport, Iowa. 1-3

LARGE PEKIN DRACKS, pure Rankin strain, prices right. Mrs. I. A. Francis, Paris, Ill. 1-3

WHITE HOLLAND TURKEYS, Prize winners. Fishel strain. Score 97, by Heimlich. Large size. Stock for sale. Eggs, 40 cents each; \$3.00 per 9. J. A. Bickerdike, Millersville, Ill. 1-5

FERRETS.

TRAINED FERRETS, \$2.00 each. Six, \$10.00. Order direct. Will Clark, Sullivan, Ohio. 3-3

FERRETS. These animals clear your buildings of rats, drive rabbits, minks, skunks, etc., from burrows. Cal Jewell, Spencer, Ohio. 2-3

RABBITS.

LOP-EARED RABBITS, fine earage; choice Belgian hares. A. B. Wingert, Springfield, Ohio. 1-3

BELGIAN HARES.

ALBION RABBITRY. Good, pedigreed Belgian Hares. Satisfaction guaranteed. Write me your wants. Luke C. McHenry, R. 2, Punxsutawney, Pa. 3-3

CHOICE PEDIGREED BELGIAN HARES. Write your wants. The Pleasant View Rabbitry, Clark, Pa. 2-3

MISCELLANEOUS.

POULTRY PRINTING—Stationery. Cards. Catalogues. We've got the cuts. Tell us what you want and get prices and samples. The Earl Printing Company, Converse, Ind. 3-3

POULTRY SUPPLIES. I can save you money on your poultry supplies this spring. Write for printed matter to Carl Hohl, Henry St., Dayton, Ohio. Dent. 1. 3-1

POTATOES, POTATOES, POTATOES. If you want the largest yielder and best keeper, late potato grown send 15 cents for one tuber, or two for 25 cents to Farmer R. A. Gascon, South Canterbury, Conn. 3-1

3 CHICKEN GAPE WORM EXTRACTORS, unequalled, 25 cents. Sample and particulars, 10 cents to agents. Dr. Wm. Hallowell, Johnsville, Pa. 3-3

STRAWBERRY GROWING TAUGHT AT Home. Book free. H. J. Schild, Ionia, Mich. 3-3

FIVE VALUABLE FORMULAS for Chicken Cholera and Roup Cure; Egg Food, Tonic and Worm Cure all for \$1. Box 317, Middletown, Del. 3-1

STOP ABUSING them broody hens. Parks' combination broody and fattening coop will break them up two days. There used and endorsed by leading poultrymen. Price, \$2.00. Illustrated, descriptive, copy-righted plans, 25 cents. J. R. Parks, Box 3, Altoona, Pa. 3-3

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also blank Egg Record. All for 10c. Poultry Directory Company, Dept. D, Goshen, Ind. 3-3

WINTER EGGS and how to get them. Send for it. Noab Salts, Mechanicsburg, Ohio. 2-3

COLORLED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 2-3

OTIS ROUP PILLS cure roup, or money refunded. 200 pills, postpaid, 50 cents. Otis Manufacturing Company, Box A, Paloma, Ill. 1-3

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-1f

ONE RELIABLE HOT WATER HEATER for brooder house, used one week, good as new. Mrs. I. A. Francis, Paris, Ill. 1-3

BEFORE BUYING an incubator get our FREE catalog. It will give you some money-saving points. Brooder House Plans, 15c. Poultry Book, 50c. Columbia Incubator Company, Box 25, Delaware City, Del. 12-6

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, cavies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City.

INCUBATORS.

PRAIRIE STATE INCUBATOR—310 egg. Prairie State three-section brooder, used two seasons, \$30, cost \$56. Hartye, Flushing N. Y. 3-1

INCUBATOR CATALOGUE FREE. Written by a chicken man. Tells how to select the "best" incubators. Facts from experience. I pay freight. Geo. Kreuscher, Somers, Wis. 2-3

GOLDEN RULE INCUBATORS—either hot water or hot air style, will be sent on sixty days' trial, no money in advance or deposit in bank required. Send for catalogue. W. S. Van Tuyl, Middletown, Ind. 2-3

DOGS.

FOX TERRIER DOGS. Save their cost in one year by killing rats and varmints. Finest pets and watch dogs. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 3-3

COLLIE PUPS, FEMALES, \$6.00; MALES, \$8.00; bitches in whelp, \$15.00 to \$30.00, by sons of famous imported sires. Harding's Kennels, Wadena, Minn. 3-3

COLLIE PUPS. Females and Brood Bitches. Nelson's, Grove City, Pa. 3-3

SCOTCH COLLIE and fox terrier pup. Prices reasonable. Fine markings. Thos. Allen, Swanwick, Ill. 2-3

GREAT COLLIE DOG SALE. Only fifty fine ones left to go. Frank Clark, Bloomington, Ill. 2-3

EXCHANGE.

WILL EXCHANGE LARGE VARIETY of fancy pigeons for Rhode Island Red eggs. Address Paul Wilke, 22 N. Desplaines Ave., Oak Park, Ill. 3-1

WANTED.

WANTED—POSITION ON POULTRY farm. S. Kane, Box 17, Troy, N. Y. 3-1

YOUNG MAN wishes position on poultry farm. H. Breden, 118 Pennsylvania Ave., Brooklyn, N. Y. 3-1

WANTED—HOMER PIGEONS of good breeding age, any quantity. Also Homer youngsters. State number and lowest cash price. F. M. Dunham, 511 Bourse Building, Philadelphia, Pa. 2-6

WANTED—To buy Rose Comb Rhode Island Reds, Hamburgs, Houdans, early hatched Buff Brahmas, White Faced Black Spanish, Light Orpingtons. Write, stating what you have, giving lowest price. Dean Swift Poultry Co., Des Moines, Iowa. 10-1f

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by user), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, **PLAINLY WRITTEN**, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.

FREE CATALOGUE OF FINE THOROUGHBRED POULTRY. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue, 4-06-1 yr C. M. ATWOOD, Dundee, Minn.

PARTHIDE WYANDOTTES, WORLD'S BEST STRAIN, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO STUESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr. Ulrichsville, Ohio

DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
1-07-1 yr. Newton Falls, Ohio

CANADA'S BEST. BREEDER OF 36 varieties of exhibition poultry. Eggs only \$1 per setting, six settings any variety, \$5. Incubator eggs a specialty. Send for circular. Have bred poultry 27 years.

W. W. REID
1-6 Ayr, Ontario, Canada

BARRED ROCKS, MAMMOTH BRONZE Turkeys from the best blood lines in America. My matings this season are the best I ever owned. Stock and eggs from prize winners at reasonable prices. Satisfaction guaranteed.

N. S. RHODES
2-3 R. 4, Norborne, Mo.

WILD AND MAMMOTH BRONZE Turkeys. Leading varieties of poultry. Prices low. Catalogue free. We make a specialty of Turkey eggs for hatching, putting out hundreds of eggs each season.

Valley View Poultry Farm
2-2 Belleville, Pa.

TWENTY YEARS A BREEDER. IF you want good Silver Laced Wyandottes, Houdans, Buff Cochins, Golden Polish, White Plymouth Rocks, White Crested Black Polish or Barred P. Rocks at reasonable prices, write to Cascade Poultry Yards, Wm. Nellers, Prop.
2-07-1 yr. Cascade, Iowa

RANKIN (DIRECT) AND HALLOCK strain of Pekin Duck eggs from prize winning pen \$5 per 100, others \$4. Heimlich said, "Finest big flock ever saw." Heyl, "Best ducks in the state." Kulp (direct) Brown Leghorns; pen scoring 93%; \$2 per sitting. Others scored less. Range run \$4 per 100.

OSCAR WELLS
12-06-1 yr. Farina, Illinois

EGGS FOR HATCHING FROM prize winners. Embden and Toulouse Geese, Pekin Ducks, Golden and Sebright Bantams, White Holland and Mammoth Bronze Turkeys, White and Silver Laced Wyandottes, White and Barred Rocks, Light Brahmas, Buff Orpingtons, Cornish Indian Games. Write for prices.

W. S. MOUNTAIN, Anita, Iowa
2-3

WHITE WYANDOTTES. WE MADE a clean sweep at the Lexington show, winning every prize but 3d pullet. A grand lot of birds with score cards from 92 to 97 points, for sale. Satisfaction guaranteed.

DR. B. L. STEVENS
2-3 Lexington, Ill.

HOLT POULTRY CO. WRITE AT ONCE for my 1907 poultry circular which describes my 14 leading varieties. All carefully mated and bred on separate farms. Leading blood lines.

BURTON J. HOLT, Supt.
3-1 Box 21, Pleasantville, Iowa



HIGH-CLASS STOCK. ALL LEAD- ing varieties Poultry, Ducks, Guineas, Turkeys, Pigeons, etc. Good working Homers, 90c a pair; Magpies, \$1.00 a pair. Recognized Pheasant Standard 75c. Fine catalog 8c, or write wants.

P. G. SHELLY
6-06-1 yr. Box C, Florin, Pa.



THOROUGHBRED O. I. C. Swine, Single Comb White, Buff, and Brown Leghorns, White Wyandottes, Silver Spangled Hamburgs. Eggs \$1.50 per setting. Toulouse and Embden Geese, \$2 per seven eggs. Pekin Duck eggs \$1.50.

HERMAN HOEFT
3-1 Route 2, Mt. Vernon, Ill.



BRED TO LAY S. C. WHITE Leghorns and imported S. C. B. Andalusians; prize winners and money makers. Eggs, choice pens, \$2 per 15. Satisfaction guaranteed.

OHAS. H. HEWETT
3-1 Quincy, Ky.



WHITE ORPINGTONS, IMPORTED direct from Wm. Cook & Sons. Eggs from large, vigorous, snow white, heavy laying stock \$3 per 15, \$5 per 30.

MRS. O. H. KELLER
2-3 Winamac, Indiana



WOODSIDE POULTRY YARDS. High-class White Rocks and Rose Comb White Leghorns, as good as cash and brains can produce. Stock for sale. Eggs from choicest matings \$1.50 per 15. Incubator eggs \$6 per 100.

R. C. HINKLE
2-2 Millersburg, Pa.



SILVER SPANGLED HAMBURGs that are spangled from head to hock; can win in any competition. Eggs from my best pens \$3.00 per fifteen. A few choice cockerels for sale.

P. C. MacDONALD
3-1 27 Brewster St., Kingston, N. Y.



BIRD'S GIANT BRONZE LEAD at Madison Square Garden's greatest turkey show, Jan., 1907. Competing with 6 of America's leading breeders we took 9 out of 20 premiums, winning 2d, 3d, 4th cocks, 2d, 5th cks., 4th hen, 1st, 2d, 4th pullets. Fine exhibition and breeding stock for sale. Females \$7 up; males \$10 up.

BIRD BROS., Box C, Meyersdale, Pa.



ROSE COMB BUFF LEGHORNS. My birds won first prizes wherever shown and my pen is headed by 96 point cockerel and no hens score less than 95. All solid buff. Eggs \$3 per 15.

HENRY SCHOWE, JR.
3-1 New Bremen, Ohio



MILHAVEN'S BARRED ROCKS WIN at Rockford, 1907, 1st, 2d, 3d pullet, 2d cockerel, 1st pen, two club ribbons for best cockerel and pullet. Seven ribbons at Rochelle poultry show, 1907, including first pullet. Choice stock for sale.

PETER MILHAVEN
12-06-1 yr. Adeline, Illinois



BARRED AND WHITE PLYMOUTH Rocks bred from New York, Boston and Pittsburg winners. Eggs from pens headed by first and second cockerels at Parkersburg and son of first and champion cock, Boston, only \$2 per 15. Free circular.

POWELL BROS.
3-1 Parkersburg, W. Va.



PURE BRADLEY BROS. Barred Rocks. High scoring yards that produce winners. EGGS \$1.50 per 15. Heavy weight Rankin's Pekins; show birds. Eggs \$1.50 per 15. McClave Embden Geese.

JAMES HEDDINS, Charleston, Ill. 3-2



BRONZE TURKEYS, PRIZE WIN- NERS; largest strain in America. Eggs a specialty. Barred Rocks, Bradley strain, scoring to 93. Blue ribbon winners and mated to produce winners. Also Cornish Indian Games, 1st prize winners. Eggs cheap.

B. F. MORGAN, Otterbein, Ind.
3-1



Meadow Lawn Poultry Farm.

Barred Rocks exclusively. Our matings are very fine this season, and we are in a position to fill all orders for eggs promptly at \$1 per 13, \$3 per 50, \$5 per hundred.

J. FRANK TYLER
Box 104, Chebanse, Ill.



ECLIPSE BARRED ROCKS WON AT Chicago 1st hen, 3d and 5th cocks, 2d, 3d, 5th cockerels, 3d pullet, 3d pen. A superior lot of cockerels, pullets, hens and several choice cocks at reasonable prices.

B. F. WEYMER
1-3 Belle Plaine, Iowa



BLACK LANGSHAN COCKERELS AND yearling cocks \$1 to \$2 each. Eggs from Langshans, Embden Geese and Pekin Ducks for sale in season. Also Poland-China swine for sale. My motto, the best in each class. Write your wants.

WM. GILL
1-07-1 yr. R. 3, Box 37, Danville, Iowa



VANATTA'S S. C. W. LEGHORNS. Heavy layers, great winners. Won \$100 cash prizes at St. Louis World's Fair. Eggs for hatching. Exhibition matings \$3 for 15; laying matings \$1 per 15, \$6 per 100.

R. E. VANATTA
2-3 R. F. D. 8, Vandalia, Mo.



HERNER'S WHITE ROCKS AND S. C. White Leghorns are better this season than ever before. Were winners for us at three different shows this season. Only birds of the highest quality are contained in our breeding pens. Eggs \$2 for 15, \$8 per 100. **HERNER BROS.**
12-06-1 yr. Newton Falls, Ohio



KENNON'S BLUE RIBBON BARRED Rocks, Ringlet Strain. Score 91½ to 93½ under leading judges. Eggs from best yards, ckl. or pullet hred, 15, \$1.50; 30, \$2.50; 100, \$6.50. Incubator eggs, range flock, \$4 per 100.

H. L. KENNON
3-2 Dunnegan, Mo.



EGGS FOR HATCHING. THE world's famous Missouri King strain Mammoth Bronze Turkeys and B. P. Rock chickens won 37 prizes on 37 birds at the Grundy County Poultry Show, Dec., 1906. They win in any company. **IKE HUDNALL, F.**
3-07-1 yr. Milan, Mo.



BARRED PLYMOUTH ROCKS, THE Ringlet and Bright Strains. My birds are large and fine and are well marked. Old stock scores high. Eggs in season. Stock for sale. Prices reasonable. Write today.

F. BAY
3-1 Millersburg, Ill.



BEAR RANGE POULTRY YARDS, W. G. Riley, breeder of the following: Barred Rocks, Latham; White, Fishel; Hamburgs, Gelder; Buff Cochins, Shoemaker; Minorcas, Northrup; Buff Leghorns, Arnold; White, Vandever; Brown, Wittman; Buff Wyandottes and Sherwoods. Eggs \$1 per 13. **Deer Park, Md.** 3-2



MAMMOTH BRONZE TURKEYS. I have 35 extra large hens mated to a 44 lb. old tom and two large cockerels. Can furnish eggs after March the 15th at \$4 per 13.

B. F. ROWE
3-2 R. 3, Plano, Texas



I'M A BARRED ROCK SPECIALIST. MY birds are bred right; my prices are right; I treat my patrons right. If you want eggs in any number write me. I pleased patrons in 17 states in 1906. Circular and "post card" free. Send now.

FRANK J. OVERTRETT
2-07-1 yr. Box 101, Kiowa, Kan.

THE POULTRYMAN'S FRIEND

The best protection against animals and thieves is Brindle Bull Terriers. They are good vermin destroyers and watch dogs; also fine companions. Thoroughbred pups for sale.

ELLIS E. COX, Carthage, Illinois
12-6

Partridge Plymouth Rocks

EGGS FOR HATCHING FROM prize winning birds, Boston show, '07, \$5 per setting, \$8 for 30, three settings \$10. Other yards \$3 for 15, \$5.00 for 30, carefully packed. Choice birds for sale.

C. P. AVERILL, Foxboro, Mass.
3-1

PIGEONS

your squabs at \$3 per dozen alive the year around.

PARKSIDE SQUAB CO.
3-1 Freeport, Illinois

White Orpingtons

WORLD'S BEST. GUAR- ANTEED quality. Winners best competition. Three grand pens mated for eggs, each headed by blue ribbon male. Ship safely anywhere. Illustrated catalogue free.

F. S. BULLINGTON, Box S, Richmond, Va.
3-07-1 yr. Sec. Treas. American W. Orpington Club.



SINGLE COMB BROWN LEGHORNS exclusively, from best strains in existence. At our last show I won 1st cock, 1st chl, 1st hen, 1st pen, special ten best birds in show, besides minor prizes. Eggs \$4 per 100; special matings \$1.50 per 15. E. V. LANE
Lacon, Illinois.



WHITE PLYMOUTH ROCKS, FISHEL strain, winners at Rockford, Elgin, Belvidere, in hot competition scoring to 95%. Large, vigorous, great laying, fine white stock. Eggs \$2 per 15, \$3.50 per 30. Stock for sale.
T. R. HEFFRON
Rockford, Ill.



BARRED PLYMOUTH ROCKS, BRADLEY strain. White Wyandottes, Duston strain. Carefully selected matings from prize winning stock. Eggs \$1.50 per 15, \$2.50 per 30.

HIGHLAND POULTRY FARM
Frank B. Smith & Bro. Props.
Hagerstown, Md.



BARRED ROCKS. Winners of firsts, cock, cockerel, pullet and pen, 1907; five specials, best shape, color, best cock, cockerel, hen and pullet; highest scoring male and female. Stock for sale. Eggs from our prize winners \$2 per setting.

C. W. IRISH,
Delavan, Wis.



EGGS FOR HATCHING FROM strong, healthy northern grown White Plymouth Rocks \$2 per thirteen. Satisfaction guaranteed.

D. ODREN
3-07-1 yr Box 164, Eastlake, Mich.

Baby Chicks

WE HATCH AND SHIP THOUSANDS each season. 9 different varieties. Prices right. We are booking orders now for spring delivery. Send for book let and testimonials.

FREEMPORT HATCHERY CO.
Box A, Freemport, Mich.

Little Chicks

THE UHL HATCHERY Capacity 20,000 eggs. Our seventh year shipping day old chicks with great success. Only fine, pure bred stock from seven varieties. Safe arrival guaranteed. Booklet free.

M. UHL & CO.
1-6 Box B, New Washington, Ohio

The Bungalow

HOME OF PURE bred poultry and fine Scotch Collies. Fancy White Rock and Silver Wyandottes. WM. H. TRUESDELL
Protection, Kansas

Little Chicks

SHIPPED ANY PLACE from 7 leading varieties. All pure bloods. Safe arrival guaranteed. Capacity 10,000 eggs. Manufacturers incubators, brooders, chick feed, drinking fountains, etc. Write for catalog. The Old Homestead Hatchery, Box 402, New Washington, Ohio.

Single Comb R. I. REDS

AND BUFF WYANDOTTES Prize winning stock of good shape and color, scoring as high as 94½ under Judge Heimlich. Stock and eggs for sale. Prices reasonable.

FRED OERTEL
Brighton, Illinois.

EGGS

FROM MAMMOTH PEKIN Ducks. All above standard weight. Average of 137½ eggs per duck for the year of 1906. Also eggs and day old chicks from heavy laying White Wyandottes. Circular free.

W. H. SWARTWOUT
Box 166, Huguenot, N. Y.

MONEY COMES EASY WITH POULTRY. We breed twenty-five varieties, each on a separate farm, as a specialty. Send for our illustrated poultry book before you buy. It is free.

HARRIS POULTRY CO.

3-07-1 yr. Clay Center, Neb.

BUY FRANK'S BARRED ROCKS

and get full value for your money. Choice utility, breeding and exhibition males and females at reasonable prices. We want your trade and guarantee absolute satisfaction. Write your wants today.

F. L. CHAMBERS
Box 525, Blandinsville, Illinois



FRIENDS, REMEMBER THAT THE Stevens Royalty Strain of Barred Plymouth Rocks are the finest in the world. Eggs from my Royalty Strain of Barred P. Rocks are \$3 per 15, \$6 per 35, \$9 per 60. and if 60 per cent do not hatch I will replace them at half price. E. W. Stevens
Box A, Augusta, Me.



EGGS FROM MY PRIZE WINNERS White P. Rocks \$2 per 15, \$5 per 45, \$10 per 100. Winnings for 1906 Star City Poultry Show, 2d chl., 2d hen; Benton-Warren Agricultural Assn., 2d cock, 1st and 2d hen, 1st breeding pen. Lafayette Fanciers' Club, '07, 1st cock, 2d chl., 1st breeding pen. Eggs in season and guaranteed.
J. W. CHENOWETH
Otterbein, Ind.



JUMBO BRONZE TURKEYS FOR size and show birds. Best chl. 34 lb. 12 oz. Feb. 18. Three smashers heading breeding yards, two yearling cocks, winners of 1st and 2d at Ill. State Show. Eggs \$1 each.

JAMES BOLINGER
Brush, Colorado



HILL'S BARRED PLYMOUTH ROCKS are large, strong, vigorous and great layers, and always prove their superiority in the show room. Four grand pens from which to sell eggs this season, at \$1.50 per setting, two settings \$2.75. Write

M. BRUCE HILL
Williamson, Pa.



BARRED P. ROCKS, LIGHT BRAHMAS, and S. C. W. Leghorns. One choice B. P. Rock cock for sale, \$5; Light Brahma chicks, \$1.50 if taken soon. Eggs from above varieties \$1 per setting. Also Pekin Ducks.

MRS. H. D. SCOFIELD
Crisman, Ind.



LARGEST BARRED ROCKS IN THE world. Line bred for years. Eggs from prize winners, every bird guaranteed to score over 90 by Heimlich, McCord, Pierce, Russell. Largest Barred Rock farm in Illinois. Eggs \$1.50 per sitting, 3 sittings \$3, \$6 per 100.

LUTHER J. HALL
Kenney, Illinois



NOBLE POULTRY YARDS IS THE place to get eggs from high scoring, prize winning and good laying S. C. W. Leghorns and S. C. Rhode Island Reds first pen \$2 for 15, second pen \$1.25 for 15.

F. A. GODDARD
R. 1, Defiance, Ohio



SILVER LACED WYANDOTTES, 30 prizes won at the past four shows, nearly all firsts and specials. Eggs from pens mated to produce winners. Send for descriptive circular before placing your order. It's free.

ORCHARD VIEW POULTRY FARM
3-1 C. F. Schroeder, Prop., St. Peter, Minn.



S. C. WHITE LEGHORN PULLETS and cockerels at \$2 each. Buff Plymouth Rocks, Single Comb White Javas. Eggs \$2 and \$3 per setting. Write for illustrated and descriptive Circular.

Mary L. Poultry Plant
3-07-1 yr. Brockton, N. Y.



BUFFINTON will sell eggs from prize stock of Buff and Partridge Plymouth Rocks, Buff and Columbian Wyandottes, Buff Leghorns, White Orpingtons and Rose and Single Comb Buff Orpingtons, \$2 per 15; \$5 per 45. Rowland G. Buffinton,
Somerset, Mass.



SILVER WYANDOTTES, WON 1 COCK, 1, 2, 3 hen, 1, 2, 3 cockerel, 1st pullet, 1st pen and special for best pen of Wyandottes, any variety, at the Hunnison, Iowa Show, Dec. 4-7, 1906. Eggs from five choice pens \$1.50 per 15, \$4.50 per 50.

M. DOMMER
R. 5, Box 23, Corydon, Iowa



EGGS FROM TURKEYS SCORING 94 to 96 points, Bourbon Red, Narragansett, White Holland and Mammouth Bronze. Yard 1, \$3 per 11, yard 2 \$2 per 11. Barred Rocks, Buff Orpingtons, Silver L. Wyandottes, Lt. Brahmata, Pekin Ducks \$1 per 15 eggs.

S. DURIG & SON
Armstrongs Mills, Ohio

White and Buff Rocks

WINNERS. I HAVE THEM. At the Wisconsin State Fair in competition with Chicago and World's Fair winners I won 4 firsts, three seconds, five thirds. Eggs from special exhibition matings 15 for \$2, from fine utility stock 15 for \$1.

A. H. KITTINGER
Box 79, Caledonia, Wis.

HELP your chicks grow. Read my Baby Chick Food Ad elsewhere in this paper. It will pay you. Geo. L. Harding, Binghamton, N. Y.

BUFF that are GOLDEN

Buff proved themselves greatest winners at the largest shows against the best in America. Get our catalogue with complete winnings on Buff Orpingtons, Rocks, Wyandottes, Leghorns, Cochins, Langshans and

Turkeys. BUFF POULTRY & BEE FARM,
Waltham, Minn.

BUFF ROCKS

WINNERS at Columbus and Indianapolis, Feb. 4, 1907, four firsts, four seconds, four thirds, one fourth. Eggs \$3 and \$5 a setting. Few birds for sale.

C. A. PATZEL
Box A, Hope, Ind.

S. C. RHODE ISLAND REDS

WHITE WYANDOTTES, Duston strain, White Rocks, Fishel strain; Barred Rocks, Thompson strain. Eggs \$1.50 per 15; \$5 per 100; choice mating \$2 per 15; \$3.50 per 30. Ten years a breeder. 3-3

JOHN W. YATES, Box 49, Burnett, Wis.

S. C. BLACK MINORCAS

EGGS, 15 for \$1; 30 for \$1.75; 45 for \$2.50; \$100 for \$5. Satisfaction guaranteed.

NICK LOEWEN,
3-3 Lawler, Iowa.

Successor to Fitzsimmons & Loewen

1902 Buff Wyandottes 1907

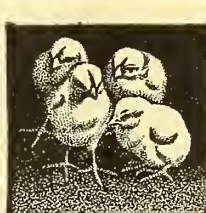
Chicago and Downers Grove winners. I have five grand pens mated for season of 1907. My stock is of same blood lines that has been winning the best prizes at Chicago year after year. Eggs from pen of choice exhibition stock \$3 per 15. Other pens \$2 per fifteen. Send for circular.

J. E. LANDON
Box 285, Berwyn, Ill.

Nature's Rival Brooders

The brooder that rivals nature because it has a hover as natural as the old hen. Send today for my circular explaining why they raise more and stronger chicks than other brooders. Also why they cost you only 75c to \$1.00 each.

S. G. Robinson, Jr., R. F. D. 13, West Toledo, Ohio



BROODER FOR \$2

Just what you want. Complete heating outfit and plans so simple that you can easily make your own brooders. The best and most reasonable heating device yet made. Absolutely fresh air. Every poultryman will want one or more. Send for free plans at once.

M. UHL & CO., Box B,
New Washington, Ohio



Pullets, cockerels and yearling hens bred from our prize winners. If you want good birds at reasonable prices, write your wants. EGGS \$3 and \$5 for 15. Day old chicks 30 cents each. Order early. Send for circular of winnings.

HAZELMERE POULTRY YARDS

Knightsville, Cranston, R. I.



They Go at the Price of One.

The Phoenix Poultry Plant and 300 choice White Plymouth Rocks, prize winners for 15 years, all stock at a sacrifice as we must close them out to go into other business. Will explain if you write to Phoenix Poultry Plant, Mrs. J. H. Orshaugh, Batavia, Ohio. Eggs for hatching now fresh and fertile.

**STOCK AND EGGS CHEAP.**

55 varieties Standard Bred Chickens, Pigeons, and Turkeys. Fine catalog illustrates and is all about Poultry, feeding, care and our big premium offer. Best way to rid poultry of lice, etc., only 10c. John E. Westwale, Harrisburg, Va.

**LIKE MOTHER HEN**

Only Adjustable Suspension Poultry Brooder made. Thousands in use. Heated by warm water. Temperature always uniform. Warm water tank above chicks with loose flannel covering under which chicks huddle. Warmth equally spread and chicks do not crowd. No under-heat to burn their feet. No steps or bridge to climb. No lamp fumes or burnt air to breathe. Should lamp go out the warm water would keep the chicks alive all night. Lamp above chicks, has safety burner, adjusted in height as chicks grow. Shipped on 15 days trial. Send for CATALOG No. 65. Automatic Hatching Co., Detroit, Mich.

SHIMER**Spring POULTRY FENCE**

will neither sag, stretch, bulge, bend, break nor buckle. Made of high carbon, spring steel wire. The crimp takes up contraction and expansion in cold and hot weather. Shimer fence never needs repairs. AGENTS WANTED in every community to take orders. Liberal profit. Permanent arrangements. Write for proposition. Spring Steel Fence & Wire Co., Box 1814, Anderson, Ind.

LINDSEY GUARANTEED INCUBATORS

Have no cold corners. No dead air. Circulation of heat is forced same as heart forces blood through the body. The Lindsey is guaranteed as long as you use it. Free catalog explains everything. Send for it today. Lindsey Incubator Co., Box H, Nelson, Neb.

**FORCED CIRCULATION****RHODE ISLAND REDS****ROSE AND SINGLE COMB**

Fifteen fine pens for 1906; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

BARKER'S LT. BRAHMAS

CONTINUE TO WIN. At Indianapolis, 1907, we won 2d cock, 1st, 3d, 4th cockerels, 1st, 2d and 4th hens, 2d and 4th pullets, 1st and 3d pens, special for best display.

EGGS FOR SALE

\$5 for fifteen from best matings; others \$3 for fifteen, or \$5.00 for thirty. Send for new catalogue.

I. N. BARKER & SON

::

::

Box A, THORNTOWN, IND.

The Celebrated Knox-All Strain WHITE WYANDOTTES

That have never been beaten in the show room—look up my show record. I have fifteen pens of grand exhibition stock mated for best results, with trap nest records. Eggs \$3 per 15, \$5 per 30. Incubator eggs from the same matings \$10 per 100. Write for mating list.

B. S. HUME

:-:

R. R. 3, French Village, Ill.

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's Subscription Contest

(H'GAG 2, ILL. JUN 27 1906 190 No 7398)

The First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100.00

One hundred and no/100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Geo. S. Yates Pres.

87 Hubbard Bldg. Chicago

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sets on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours, S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Straus direct) for sale. Eggs by the sitting, 100 or 1000. Magnificent Pea Fowl, Milch Goats. Over 30,000 duck eggs sold in 1906. 160 acres. Est. 15 years. Stamp for reply.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS

SUNNY SIDE POULTRY FARM

Barred Rocks and Embden Geese. We won on our Barred Rocks at the Chicago show: 5th on pen and the following specials: best shaped male; 2d best collection; best display for the parties never showing in Chicago before. Catalogue free.

KLEIN & ANDERSON : : : MACON, ILLINOIS

Dirk's Buff Wyandottes

At Toledo, Ohio, January, '07, we won three 1sts, two 2ds, four 3ds and best display. At Youngstown, Ohio, Dec., '06, we won state cup for best cock, cockerel, hen and pullet and best display. At North Baltimore, Feb., '07, we won five 1sts, three 2ds and two thirds. This, in connection with our winning of eight 1sts, seven 2ds and four 3ds at Toledo, Findlay, and North Baltimore last winter, proves that our birds are of the highest quality. Eggs \$3 per 15, \$5 per 30.

Address M. E. DIRK - Box 102, North Baltimore, Ohio

Bogardus' S. C. Buff and Black Orpingtons

Win at Chicago, Jan., 1907, in the strongest class of Orpingtons ever shown West of Madison Square Garden. Blacks, 1, 5 pullet, 2, 5 cock, 4 hen, 2 pen. Buffs, 5th ckl. This following their wonderful record at the Great American Poultry Association Show, Cincinnati, Jan., 1906: 7 firsts out of a possible 10, 5 seconds and other prizes, proves that they can win in any company. Send stamp for mating list describing 12 grand yards. Eggs \$3 and \$5 per 15.

O. A. BOGARDUS : : : Box 31, Warsaw, Ky.

Hand's Handsome White Wyandottes

Won first and third cockerel, first and fifth pullet, second pen at Chicago, 1903; fourth cockerel at World's Fair, 1904; second pullet, eighth hen, Chicago, 1906. Second cock, first cockerel and third pullet, St. Louis, 1907. Some choice breeding stock yet for sale. Eggs for hatching, \$3 per sitting.

MRS. H. W. HAND : : : Box H, WHITE HALL, ILLINOIS

WHITE WYANDOTTES

MAPLESIDE STRAIN

Boston, '07, two regular and two specials on two entries. Scranton, Pa., '07, four regular and two specials on four entries. This record, coupled with 1st hen at Madison Square Garden, N. Y., '06, prove that I have one of the best strains in the world. My new booklet, telling what 14 years of line-breeding has produced, free. Eggs \$3 per 13, \$5 per 26, \$10 per 60.

CHAS. NIXON, Originator -:- Box 202, WASHINGTON, NEW JERSEY

BICKERDIKE'S WHITE ROCKS WINNERS AND LAYERS

PEDIGREE BRED WITH THE TRAP NEST SYSTEM

BLUE RIBBON WINNERS—240 EGG STRAIN

We won at Taylorville Show 1st and 2d hen, 1st and 2d cockerel, 1st and 2d pullet, 1st pen, winning over birds that were themselves blue ribbon winners. Our 1st prize pullet secured 9534 by Rigg. Stock and eggs for sale. Prices right. Write for new 1907 catalogue fully describing these birds. It's free.

J. A. BICKERDIKE, The Trap Nest Man Box A, MILLERSVILLE, ILL

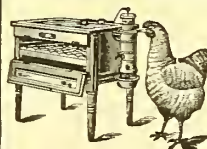


200 Chicks Like This

will soon develop into two-pound broilers worth \$60 in any market, or will form the nucleus for a large poultry farm. Any man or woman can make good money the year round raising poultry. It's just a question of getting started. You don't need expensive grounds or buildings.

A warm cellar or garret—a little patch of ground and

THE Wooden Hen



\$12.80

is all that you need to begin with. This 200-egg incubator will more than pay for itself with the first hatch. The wooden hen costs much less and is better than dozens of high-priced hatchers. *It will hatch every fertile egg.* Write for free catalogue and full information regarding the care and growth of incubator chicks.

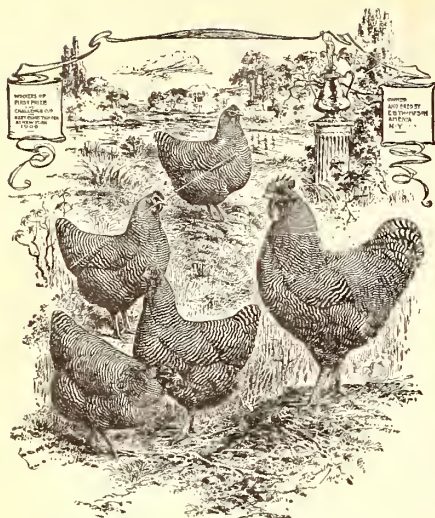
GEO. H. STAHL, Quincy, Ill.

MONEY PLANTED WITH ME GROWS



You can buy baby chicks for less money than good eggs cost. Leghorns, White and Brown; Rocks, White and Barred; Wyandottes, White; Minorcas, Black. Send for circular.

The Ohio Hatchery & Mfg. Co. Box 30, Bellevue, Ohio



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48-page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled. The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes. 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.



Winners at New York, from Life.

BUFF WYANDOTTES

THE
KIND
THAT
WIN

1000 Head of Young Stock from which to select birds that will win in any company at any show on earth. Also choice breeding birds in both young and old stock.

LARGE ILLUSTRATED CATALOGUE

telling all about the largest Buff Wyandotte farm in the world will be sent on application. Send for it today and mention American Poultry Journal. Eggs from choice matings now for sale.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 38

APRIL 1907

NO. 4

LIBRARY

APR 6 1907

U. S. Department of Agriculture

AMERICAN POULTRY JOURNAL



Barred Ply. Rocks, S. C. W. Leghorns, Buff, White and Black Cochin Bantams

Winners at Madison Square Garden, January, 1907. We won 5th and 7th place with cock birds, in a class of 31 entries. 3d place in pullets, in a class of 51 entries. 7th place in cockerels, in a class of 43 entries. Also 8th place in pens.

The 1st prize pen of S. C. W. Leghorns at Madison Square Garden, 1907, heads our breeding pens for this year.

Our Cochin Bantams won 4 firsts, 2 seconds, 3 thirds, 1 fourth, 3 fifth places, 4 special ribbons and two bronze medals.

At Auburn, N. Y., week of Jan. 7 to 12, 1907, we won the silver cup for Barred P. Rocks, having scored 11 points more than our nearest competitor, winning 1st and 5th places in cock birds, 1st 2d and 5th place in hens, 1st, 3d and 5th place in cks., 2d and 4th place in pullets and 4th and 5th pens.

In White Leghorns we won 2d place in pens and 5th place in pullets.

Our Cochin Bantams won 12 firsts, 5 seconds and 2 thirds.

We have for sale a fine lot of pullets and cockerels from our blue ribbon winners. Eggs for hatching. Send for mating list

PINE TOP POULTRY FARM -- Hartwood, Sullivan County, New York
E. E. WINCHELL, Manager

JOHN H. HALLOCK, Proprietor

Scientific Rat Exterminator

NOT A POISON

The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.

Mouratus-Gelatin Culture \$1 and 75c tube
Ratite-Bouillon \$1.50, \$1, 75c bottle
If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ltd.

Sole Concessionaries of (United States) Paris, 7 Rue Meyerbeer
New York 306-8 W. 11th St. Chicago 441-5 Wabash Av.
ADDRESS DEPT. H



Sharp, Snappy Color

in Barred Plymouth Rocks is exquisite but hard to obtain. The Aristocrat Strain is noted for it. Get eggs and produce birds like the one shown here. Note his extraordinary wing and tail. He is in my breeding yards now. Grand Catalogue free. Rush your order. The demand is great and you may be late. Eggs from my very choicest pens, \$3.00 per 15.

W. D. HOLTERMAN, Fancier Box, A - Fort Wayne, Ind.

THE INCUBATOR

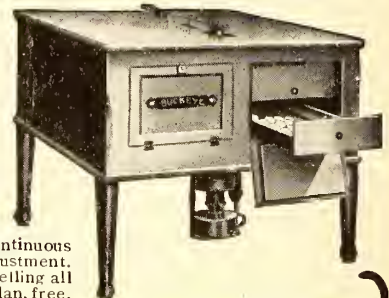
Without a Thermometer
THE AUTOMATIC BUCKEYE
Save Money, Save Time, Save Worry

No broken, lost or misplaced thermometer. Absolutely uniform temperature. Moisture and Ventilation Automatic. All Metal, Fire Proof, Less Fuel, because of low water temperature. Eggs surrounded by water. Large heating area and perfect dead air insulation. Continuous Hatcher. Regulator set by us and needs no future adjustment. Can't be overheated. Guaranteed five years. Catalog telling all about this and other styles and explaining installment plan, free.

BUCKEYE INCUBATOR CO.,

Box 2,

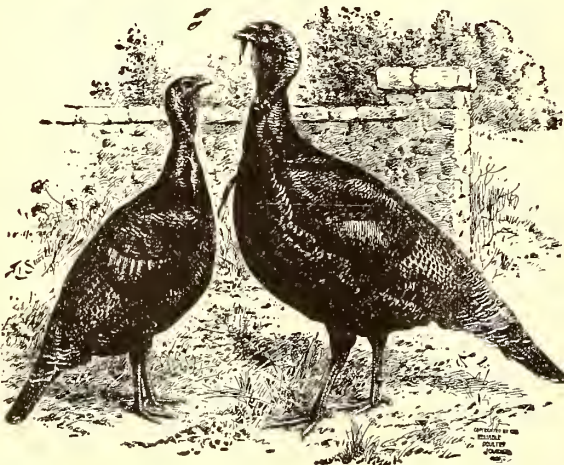
Springfield, Ohio



Buff Leghorns

"Arnold and Wyckoff birds of excellence." Eggs from select matings at \$1.50 per 15, \$8 per 100; utility matings \$1 per 15, \$6 per 100. Special prices on large incubator lots. Special exhibition matings \$2 per 15. Good hatchlings guaranteed and safe arrival of eggs. Fine cockerels \$3 each. Send for mating list.

JAS. KUGLER, Jr. R. F. D. 1, Frenchtown, N. J.



BRONZE TURKEY EGGS

I have mated for this season the finest flocks of Bronze Turkeys I ever owned. Remember our turkeys have won at New York, Chicago, World's Fair, St. Louis, Indianapolis and Nashville, Tenn. If you want the best in Bronze Turkeys we can supply you.

Eggs \$5 per 11

We have some choice Turkeys for sale. Toms, \$5, \$8 and \$10; Trios, \$15, \$20 and \$25; Flocks (5 Hens and 1 Tom) \$35. What ever you want in Bronze Turkeys I can supply you.

MRS. U. R. FISHEL, Box A, Hope, Ind.

**BUFF
BLACK
WHITE**

ORPINGTONS

1907 CHICAGO WINNERS

We won on S. C. Buffs 1st, 2d cock, 2d, 3d kcl., 2d, 3d pul., 2d, 3d hen, 1st pen, silver cup best display, silver cup best colored male, silver cup best colored female; all firsts on R. C. Buffs. On our S. & R. C. Blacks and Whites we won 10 firsts and 8 seconds. 1907 egg circular free.

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

World's Foremost White Wyandottes

Have won more prizes at New York and World's Fair and other leading shows the past twelve years than any one breeder. My customers have done as well. Eggs from the best \$5 per sitting, three sittings \$10. Stock shipped on approval. I am breeding Columbian Wyandottes under same lines as White Wyandottes, from only very best.

J. H. JACKSON, Lock Box 88, Hudson, Mass.

ROYAL BUFF ORPINGTONS

at the great Auburn Show won 3d cock, 1st hen, 1st and 2d kcls., 5th pullet, 1st pen and silver cup for best display; also several minor specials. Every bird shown bred by myself. Breeding stock for sale. Eggs \$3 per fifteen.

CHAS. BENINGTON, Edmeston, N. Y.



America's Best Wyandottes in Golden, Silver, White and Black

They lead all others, having won for me more than 300 premiums at Madison Square Garden, 37 premiums at St. Louis World's Fair, 57 premiums at Chicago on 88 entries. No breeder holds such an extensive prize record as I do. They have won at nearly all the large shows for our customers during the past 20 years. There is no strain so well established in the world as the Keller Strain. Our matings were never so fine as this year, one setting for \$3, two for \$5, or \$18 per 100. I have several hundred imported Scotch Collie dogs Berkshire hogs and Golden Sebright Bantams.

IRA G. KELLER, Brookside Farm, Box 75, Prospect, O.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1902. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdan's.

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Pembroke, Maine



Banner Roup Cure

is the only remedy that will positively cure Roup in all its forms. Guaranteed. It's put into the drinking water and the chicken takes its own medicine. Price 25 cents and 50 cents postpaid. Excelsior Wire & Poultry Supply Co., Dept. O 26-28 Vesey St., New York City.

DIRECT \$4.88 TO YOU 4 AND UP

This means we save you the agent's profits. You buy direct from the manufacturers at factory price. That is why we can sell you one of the best incubators built at such a low figure.



GEM INCUBATOR

is a well built and guaranteed hatcher. Has a Removable Chick Tray and Nursery and other desirable features. Write for our free money-saving catalog. Remember you get 2 batches free and we give 5 years guarantee. **GEM INCUBATOR CO., Box B, Trotwood, O.**

What a Lucky Man Got Last Year

**\$100.00 Cash in American Poultry Journal's
Subscription Contest**

CHICAGO, ILL. JUN 27 1906 190 No 7398

THE First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100 00

One hundred and no 100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per *Geo. S. Bates* Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

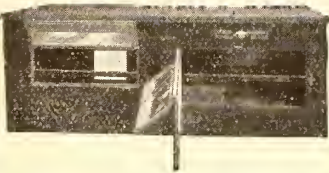
or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

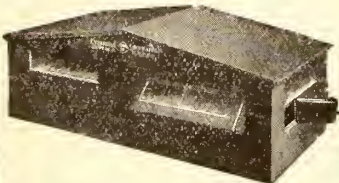


GUARANTEED
BEST HATCHER

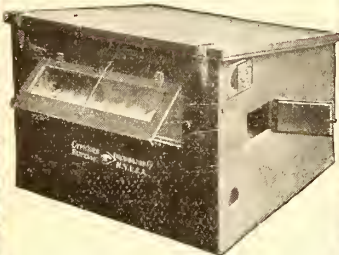
240 and 390-Egg Standard Incubator (made in two sizes) possessing every patented improvement including chick drawers and drop-bottom.



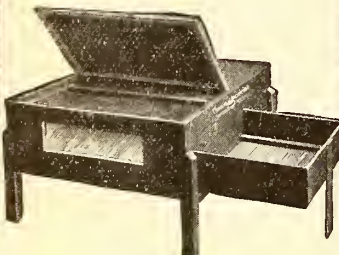
Cyphers Self-Regulating Combination Colony Coop and Outdoor Brooder, 6 ft. x 3 ft. Heat automatically regulated as in an incubator.



Cyphers Unequalled Style A Outdoor Brooder, 6 ft. x 3 ft. Superior light and ventilation. Larger and better even than last year's well-known type.



Cyphers Storm King Outdoor Brooder, 3 ft. x 3 ft. Just as good but smaller.



Cyphers Improved Hygienic Indoor Brooder and Chick Run, 3 ft. 6 in. x 2 ft. 8 in. Diffusive ventilation, double diaphragm roof. Patented principle.

CYPHERS INCUBATOR COMPANY MANUFACTURERS OF INCUBATORS BROODERS ETC. EVERYTHING FOR POULTRY-KEEPERS

A Guaranteed Down-To-Date Brooder And A Guaranteed World's Best Incubator

Just as we guarantee our incubators to Hatch Larger, Stronger, Healthier and More Chicks or Ducklings than any other make, because we have evidence in the shape of hundreds of letters from users, so have we the evidence that our Brooders Will Raise More and Stronger Chicks than other makes.

Cyphers Company Brooders are made with the same fidelity to our customers' interests as are our Latest Pattern Standard Cyphers Incubators. We offer no cheaply-built brooders of any kind. The Brooders illustrated are all of the same high quality. They are fit companions for our "World's Best Hatcher." We offer them to our customers—to the best friends of the Company—without hesitancy as being the best device for the purpose manufactured to date. Send for our big catalogue (260 illustrated pages free) and read the many letters like the following from well-known people:

"We are highly pleased with the brooder purchased of you last February. Shortly after we received your brooder we received an advertisement from _____, and as my husband liked the looks of the brooder advertised he ordered one. To prove the superiority of the two brooders my husband took the one ordered from the advertisement and I took yours. We put the same number of pure bred Plymouth Rocks in each brooder, side by side, and gave same attention, feed, etc., to each lot of chicks. My brooder (the Cyphers) raised 40 more than his. I may also say that his brooder smoked very badly, and did not keep the heat nearly so regular and uniform, sometimes varying from two to ten degrees where mine kept steadfast. After giving his brooder several trials, my husband said, 'Yours is far superior in many ways, and if we purchase any more they will be the Cyphers.'"

MRS. O. B. CARL, Franklin Tenn.

Having Hatched Your Chicks Right Don't Lose Them By Poor Brooding

Many a chick dies after having been well hatched simply on account of being raised in a poor brooder—poorly regulated, poorly ventilated, in sufficient light, too hot or too cold. It comes expensive to hatch chicks right and then lose them in the brooding.

Before you decide which brooder or incubator you will buy you can save money, save time and avoid worry by giving a thought to the following facts:

1. Cyphers Incubators and Brooders are used and recommended by more Government Experiment Stations in America than all other makes combined. Why?
2. Cyphers Incubators and Brooders are used and recommended by over twenty Government Experiment Stations in foreign lands. Why?

3. Cyphers Incubators and Brooders are used and recommended by more Large Commercial Poultry Plants than all other makes combined. Why?

4. Cyphers Incubators and Brooders are used by more Fanciers of National Reputation—winners at the biggest shows—than all other makes combined. Why?

5. Cyphers Incubators and Brooders won the Gold Medals at the leading World's Fairs and Expositions. Why?

Because They Have Year After Year Proved Successful In Actual Use

OUR STANDARD INCUBATOR GUARANTEE

1. That if our incubators are not found to be as represented by us or shall not do the work claimed for them, they may be returned at any time within 90 days of the date of purchase and if in good condition, less reasonable wear, we will immediately refund the price paid for same.

2. That they will produce larger, stronger and healthier chicks and ducklings and bring out a larger average percentage of the fertile eggs than any other style of incubator.

3. Our Big Free Catalogue Contains Seven Other Guarantees on our Incubators and Brooders.

When You Buy a Cyphers Incubator You Buy A Sure Thing They Have Stood The Test Of Years

Do you know that Cyphers Incubator Company operates the Largest Manufactory of Poultry Supplies in the World? It will appeal to your reasoning that with superior facilities and machinery they make better and cheaper goods. There is, too, always the opportunity to send back any article that is not as represented. Our motto is—"Quality First—The Price as Low as We Can Make It."

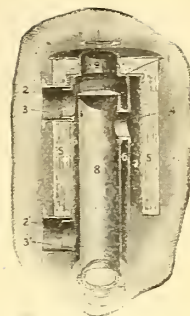
We Manufacture Everything for Poultry-Keeper

INCUBATORS
OUTDOOR BROODERS
INDOOR BROODERS
PORTABLE HOUSES
BROOD COOPS
CHICK SHELTERS
BROODER STOVES
NODI CHARCOAL
EGG PRESERVATIVE
CHICK FOOD
FORCING FOOD
LAYING FOOD

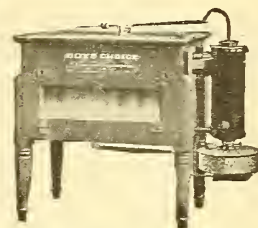
SCRATCHING FOOD
DEVELOPING FOOD
SHORT-CUT ALFALFA
SHREDDED ALFALFA
MEALD ALFALFA
FULL-NEST EGG FOOD
POULTRY REMEDIES
LICE POWDER
LICE PAINT
DISINFECTANTS
NEST EGGS
FUMIGATING CANDLES

SPRAYERS
EGG PACKAGES
EGG TESTERS
DRINKING FOUNTAINS
DRY FOOD HOPPERS
GRIT & SHELL BOXES
SHIPPING COOPS
LEG BANDS
CHICK MARKERS
BONE CUTTERS
ROOFING PAPER
WIRE FENCING

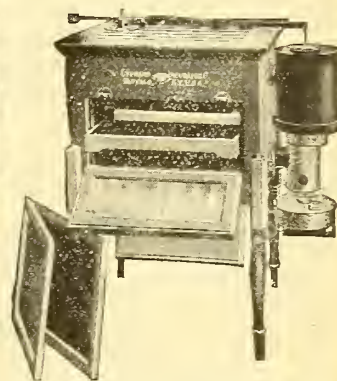
Write For Free Illustrated Catalogue of 260 pages, entitled "How to Make Money With Poultry and Incubators." It's a big one. We pay postage. It contains six of the most valuable chapters ever published on poultry. Chap. I.—Magnitude of the Poultry and Egg Industry; Chap. II.—Review of Our Great Poultry Markets; Chap. III.—Profit-Making Broilers, Roasters and Capons; Chap. IV.—The Profitable Pekin Market Duck; Chap. V.—Successful Chick Rearing; Chap. VI.—Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial; Photographs of Government Experiment Station Experts; America's Foremost Exhibitors, Owners and Managers—their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; Our Complete Line of Incubators, Brooders, Poultry Houses and Supplies. If in return for this book, you will send us the names and addresses of two acquaintances who keep poultry, we will consider it a favor. Address Nearest Office.



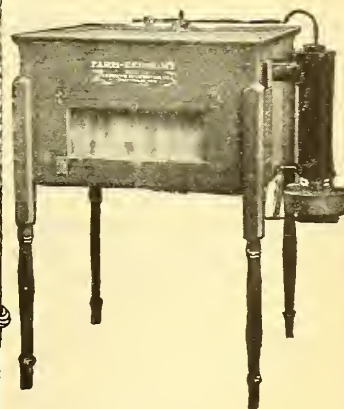
Section of Improved Cyphers Safety Incubator Heater, Asbestos Covered. Fume proof, as fully described in Free Catalogue.



50-Egg Chestnut Incubator. Double walls. The best machine made at this size and price.



66-Egg Improved Standard Cyphers Incubator (patented principle) showing Split Lower Diaphragms removed. The small size of our regular standard machine, possessing drop-bottom.



110-Egg "Farm-Economy" Chestnut Incubator. Double walls. The farmers' favorite size. Well-built, low-priced.

CYPHERS INCUBATOR COMPANY

HOME OFFICES & FACTORY, BUFFALO, N.Y.

BRANCH HOUSES: 21-23 BARCLAY ST., NEW YORK, N.Y.; 310 FIFTH AVENUE,

CHICAGO, ILL.; 26-30 UNION ST, BOSTON, MASS.; 2325 BROADWAY, KANSAS

CITY, MO.; 701 LINDEN ST., OAKLAND, CAL.; 119-125 FINCHURCH PAVEMENT, LONDON, ENG.

ADDRESS NEAREST OFFICE.

CHOICE REGISTERED COLLIES

Pure bred, for sale at from \$10 up according to age and breeding. Great home dogs and stock workers.

A. D. BURHANS 2413 Y Street, Lincoln, Neb.

S. C. B. LEGHORNS

Michael's Strain are winners, vigorous, farm raised birds and persistent layers. Eggs, best matings, \$2; general yard, 50 eggs \$2; 100 eggs \$3.50. Free catalog. Member Am. S. C. B. Leghorn Club.

O. E. MICHAEL, R. R. 6, Dayton, O.

ORANGE'S BUFF ROCKS

Are prize winners wherever shown. At Streator, Ill., 1906, I won 1st, 2d, 3d and 4th pullets, 2d, 3d and 4th cockerels, 2d pen and two specials. Eggs from stock all scoring 92 to 94 points \$2, \$3 and \$4 per 15.

ORANGE W. WELLS MANVILLE, ILL.

S. C. Rhode Island Reds

Indian Runner Ducks
Farm raised.

R. A. BLOOMFIELD :: Mt. Sterling, Illinois.
Member R. I. Red Club of America.

WYANDOTTES

GOLDEN AND WHITE

Chicago winners, bred from Chicago winners for many generations. Reasonable prices on all stock.

A. W. DAVIS :: Box 10, BIG ROCK, ILL.

**Eggs
Fowls
Winners**

Over forty prizes at Madison Square, 242, 240, 236 eggs to a pullet.

Rose C. B., Single Comb B., Single Comb White and Rose Comb White Leghorns, Big birds, White Wyandottes (Dustons); Barred Rocks, Bradley's line. Eggs \$2.00 per fifteen, forty-five for \$5.00. Catalogue. Pekin Ducks to 12 pounds.

W. W. Kulp, Box 70, Pottstown, Pa.

1907
Mating List
Free

DEGRAFF POULTRY FARM

AMSTERDAM, N.Y.

CIRCULAR
FREE



All Eggs
Guaranteed
Fertile

WHITE WYANDOTTES — LAST CALL

300 yearling hens and pullets of the celebrated Knox-All Strain for sale at \$1.50 and \$2.00 each; all first-class stock, must have the room. EGGS from 15 special matings, all exhibition stock, \$3 per 15, \$5 per 30. More prizes than any breeder. Write for catalogue from the best White Wyandotte Plant in Southern Illinois.

B. S. Hume - R. R. 3, French Village, Ill.

A Remarkable Book About

Incubators

The man who perfected the Racine Incubator is the oldest man in the business. He has spent 25 years on nothing but incubators. Since 1881 he has been constantly testing ideas of his own and others. He has conducted a hatchery, and has made hundreds of tests with different incubators in actual use there.

In this way he has learned more than any other man knows about incubators; and he has now put all the facts in a bright readable, interesting book. It tells the secret of success in a fascinating, convincing way. To the man who seeks an incubator, it is by far the best book of the year.

And it tells, too, how the Racine Incubators and Brooders have been developed by a lifetime of patient study. It shows the Racines as they are to-day. You will want this man's machine when you read his book. The book is free—write today for it. Remember that We Prepay the Freight to any point in the U. S.

Racine Hatcher Co., Box 26, Racine, Wis.

We have Warehouses at Detroit, Mich., Buffalo, N. Y., Kansas City, Mo. and St. Paul, Minn.

South Side Poultry Farm is the home of the celebrated PURITY STRAIN

S. C. W. LEGHORNS

one of the greatest laying and winning strains on earth, as we can prove by records. This strain has won in a number of the best shows in the hands of my customers. Pullets from Purity Strain in the hands of my customers have been placed side by side with some of the most noted strains, and beat them every time. Stock of both sexes for sale at all times. Satisfaction positively guaranteed. Eggs, after Feb. 1st.: \$2.50 to \$3 per 15; \$8 per 100.

JOS. A. BURKHART

Box 55, SMITHSBURG, MD.

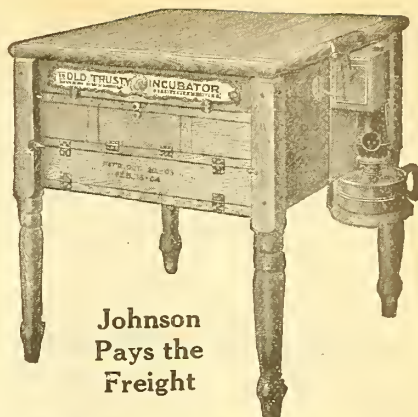
Arnold's Columbian Wyandottes

Have repeated their record of 1906 at the Madison Square Garden Show of 1907, and won more regular and special prizes than any of our competitors. In a class of 155 of the best Columbian Wyandottes ever seen at one show, and exhibited by 22 of the leading breeders of the East, we won the Club's Championship Cup for best collection, President's Cup for best cock, hen, cockerel and pullet, President's Cup for male with best hackle, President's Cup for female with best wing, special for 4 best cocks, special for 4 best cockerels, also winning two out of five firsts. A fine lot of birds for sale at right prices. Eggs from the best matings we ever had, \$10 and \$5 per 15. Be wise and order early.

AUG. D. ARNOLD

Box 777, DILLSBURG, PA.

Let me send you an Old Trusty
 —on 40, 60 or 90 days' trial
 —with a 5 years' guaranty
 —freight prepaid by me
 —you to be the judge of its work.



Johnson
Pays the
Freight

MORE Old Trusty Incubators and Brooders were sold last year than of any other one kind on earth.

They were sold on a free trial and a positive guaranty,

—and they *stayed sold!*

Now why? The nearly 40,000 chicken raisers who bought 'em had their eyes open and knew they didn't have to keep them unless they wanted to.

They kept them because Old Trusty

- is better built
- needs less attention
- hatches larger per cents
- and is the most economical incubator that you can find in this big, wide world.
- takes less oil
- produces stronger chicks
- is sold on a fairer plan

The 40,000 people who bought Old Trusty last season found that they did *better work* than other incubators in the same neighborhood.

Of course I'm not foolish enough to try to make you think that you'll have to drop the chicken business if you buy some other incubator, but I *do* say that I can prove to you that Old Trusty—and say, the machine deserves that name—Old Trusty

Isn't that the kind of incubator *you* are looking for?

Johnson
Pays the
Freight



Old Trusty
Incubators
and Brooders

5-Year
Guaranty

are built on Experience—not theory. That's the Reason.

I believe I've *started* more folks to raising chickens by incubators than any other living man.

I've been at it for more than 14 years.

I've built thousands and thousands of incubators and a great big percentage of them have gone into the hands of *beginners*.

They *had* to be automatic and self-regulating—practically run themselves—or their users would have failed.

It has been my hobby to build the most automatic incubator in the world—and to build it as good as I know how.

That's why I kept on experimenting until I perfected the Old Trusty patent copper-pipe heating system—the *only* heating system that gives a perfectly even radiation of heat to all parts of the egg chamber.

That's why I perfected the double *connected* water, direct-action regulator which is so perfect that Old Trusty could be run *without* a *thermometer* if you wanted to. This trustworthy Old Trusty regulator is *within* the egg chamber and *out* of the way. It is counter-balanced within itself and never needs re-adjusting. It is attached and connected when shipped.

Old Trusty has a patented jacket around the boiler that saves from 15% to 50% of the oil.

Old Trusty is made of California redwood, with double walls throughout, with dead-air space between—matched and joined like a piece of furniture and not a crack or knot in the entire incubator. And it holds the heat better than any other wood ever used for an incubator.

But, this isn't the place to describe all the good points of Old Trusty. The best way to find out about them is to get the machine on trial and compare it with others:

—Compare the materials used in them—compare the way they are made—compare their durability—compare their heating systems—compare their regulators—compare their percentages of hatches—compare the strength and liveliness of the chicks they hatch—compare their economy of oil—compare their ease of operation and you will decide, just as thousands and thousands of chicken raisers have decided in years past, to put your trust in Old Trusty.

We can fill your order promptly this year. Our big factory helps us keep up with orders.

At any rate

Send for Johnson's Free Book

It's bigger and better than ever. More good pictures—most of them of chickens and chicken raisers who know and love Old Trusty. It's chock-full of good, common sense chicken talk, founded on experience, which, after all, is the *only* kind of "scientific hatching" that's worth paying any attention to.

It tells all about Old Trusty and the most liberal trial plan ever given an incubator.

If you raise chickens or are thinking of raising chickens, you ought to have this book.

And all it costs you is just the asking for it. Let me send you one. What do you say?

M. M. JOHNSON CO., CLAY CENTER, NEBRASKA.

The McClanahan Co., Eugene, Oregon, and Los Angeles, California, Pacific Coast Selling Agents.



Expert Poultry Judge

Thirteen years experience. Reference.
H. A. EMMEL, R. 31, Mars, Pa.
Life member American Poultry Association.

Incubator and Brooder Supplies, Fixtures and Repairs

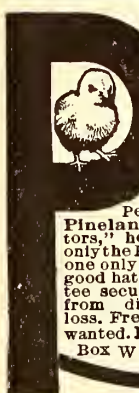
Everything for building new incubators and brooders, or repairing old ones. Send us your address and we will mail you our March Catalogue, just issued.

OAKES MFG. CO., - Box 6, Bloomington, Ind.



BANNER POULTRY SUPPLIES

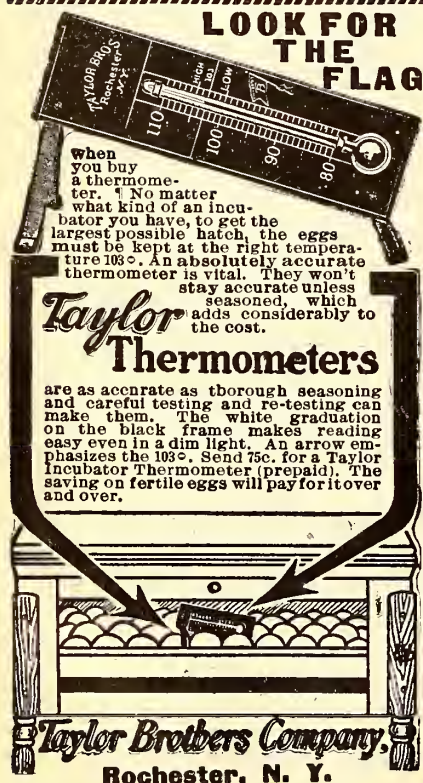
of every description. Prairie State, Empire State and Star Incubators and Brooders, Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalog gives a complete list. It is free. Send for one. **EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O, 26-28 Vesey Street, New York City.**



PINELAND INCUBATORS AND BROODERS

"94 chicks from 100 eggs." John Burroughs, Pemberton, N. J. did it with a Pineland. "If I needed 100 incubators," he says, "I would buy only the Pineland." That's just one only of scores of equally good hatches. Our guarantee securely protects you from disappointment or loss. Free catalog. Agents wanted. Pineland Incubator Co. Box W, Jamesburg, N. J.

20 YEARS SUCCESS



LOOK FOR THE FLAG

When you buy a thermometer, no matter what kind of an incubator you have, to get the largest possible hatch, the eggs must be kept at the right temperature 103°. An absolutely accurate thermometer is vital. They won't stay accurate unless seasoned, which adds considerably to the cost.

Taylor Thermometers

are as accurate as thorough seasoning and careful testing and re-testing can make them. The white graduation on the black frame makes reading easy even in a dim light. An arrow emphasizes the 103°. Send 75c. for a Taylor Incubator Thermometer (prepaid). The saving on fertile eggs will pay for it over and over.

Taylor Brothers Company, Rochester, N. Y.

Mamma And The Babies All Raised on CHAMBERLAIN'S PERFECT CHICK FEED



THE WORLD'S CHICK FEED OF TO-DAY.

"There May Be Other Chick Feeds, But WE Don't Think So."

Write for Prices, Booklet, or name of nearest Agent.
W. F. CHAMBERLAIN, ST. LOUIS, MO.
(The Perfect Chick Feed Man.)

Why Don't You Build Your Own Incubators and Brooders



Thousands Are Doing It. Send For Our **FREE PLANS** and See How Easy and Simple they are. We Furnish Parts not Possible for You to Make

The first thing that occurs to many who read our advertisements, is that it is impossible for them to build their own machines.

If you think so, you're mistaken. You can build your own machines with our plans and fixtures, and do it easily.

Over eighteen thousand people were interested in building their own incubators and brooders from our plans last year.

No special experience or tools required. We've worked and studied on these plans and fixtures until we have made them so simple and easy to understand that anyone, even a girl or boy can follow them.

Remember, we furnish all the parts not possible for you to make, such as Lamp, Tank, Regulator, Doors, Legs, Hardware, etc., at a special low cost. That's why it's so easy. Now just to convince yourself that you can make a better incubator than you can buy, one that will have exclusive features especially advantageous to the inexperienced operator, send for these Free Plans and if they fail to satisfy you, we'll say no more.

All it costs is a mere request; they're free

post-paid. If you already have an incubator or brooder, our catalog will be valuable to you.

It tells how you can cut your operating expenses in half and save a lot of time, labor and annoyance, by using our Improved Acme Automatic Lamp and Acme Compound Wafer Regulator on your old machine.

Here's some of the reasons in brief: Lamp holds over gallon; can't be upset; no danger of fire. Combined Damper and Flame Regulation shuts off oil consumption when heat is not needed.

Automatic Valve keeps oil always same depth on wick, insuring uniform flame—steady heat. Mineral Fibre Wicks don't burn nor char—saves trimming.

Burners are air-cooled; can't overheat, explode nor cause fire.

Acme Compound Wafer Regulators are positive in action, accurate to fraction of degree.

Both Lamp and Regulator made to fit any machine—anyone can attach them. More reasons in catalog. Send for it and learn how to save one-half the time, labor, expense and get better hatches with your old machines.

HOW'S THIS



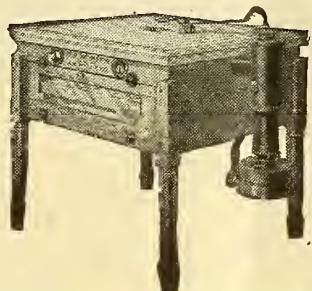
Pine Bluff, Ark., Sept. 8th, '06
H. M. Sheer Co., Quincy, Ill.

Gentlemen—The machine showing the 35 per cent. hatch above, was operated by a boy thirteen years old, who really did not know a goose egg from a duck egg, and his experience was equally limited when he began operating the machine. This we think proves its capabilities. The lamp does excellent work, and the Regulator is the best I have used. D. W. BOYCE. In writing for Catalog and Free Plans, address

H. M. SHEER CO., 102 Hampshire St., Quincy, Ill.
The Largest Manufacturers of Incubators and Brooder Supplies in the World.

Don't Miss Miller's Price

REDUCTION



Ideal Incubator Offer

240 Egg Ideal, No. 3.	
Price, \$18.00, now	\$11.75
120 Egg Ideal, No. 2.	
Price, \$14.00, now.....	\$ 9.00
60 Egg Ideal, No. 1.	
Price, \$8.00, now.....	\$ 7.50

These price-cutting figures not only are for single machines but besides give still greater reductions when Incubators and Brooders are included in one order.

These are all this season's goods—No left-overs. I have not any old stock to offer, if I were so disposed. Why, actually last season, I had hundreds of orders more than I could fill promptly, and I do not want that to happen again this year. That's

why I am making this attractive offer. Take my word for it—the word of Miller—the man who knows—that these

are brand new Ideals with my latest improvements in construction and attachments.

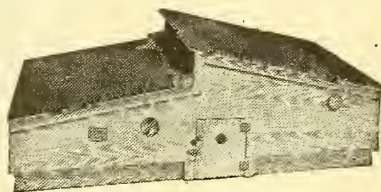
Complete Line of Poultry Supplies

Special Poultry Rations; Poultry Remedies; Lice Killers; Brood Coops; Bone Cutters; Drinking Fountains, etc. Let us quote you on what you need.

"Poultry For Profit," our 1907 catalog just from the press. 128 pages, handsomely illustrated. Correct illustrations and descriptions of all leading varieties of fowls. Full descriptions of our entire line of Incubators, Brooders and Supplies. A veritable text-book on poultry raising. Send for it today. It is free.

The J. W. Miller Company

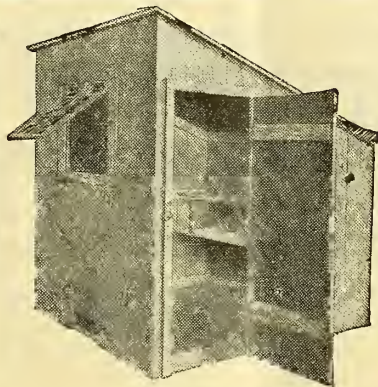
Box 56, Freeport, Ill.



Ideal Brooder Offer

200 Chick Ideal Outdoor, No. 3. Price, \$12.50. Now,	\$10.00
200 Chick Ideal Indoor, No. 2. Price, \$10.50. Now,	\$ 8.00
100 Chick Ideal Indoor, No. 1. Price, \$8.00. Now,	\$ 6.00
100 Chick Ideal Outdoor Price, \$8.00. Now.....	\$ 6.00

Send for special combination prices on incubators and brooders ordered together. I will save you money.



Ideal Portable Poultry House Offer

Ideal Portable Poultry House. Price, \$18.00. Now, **\$16.00**

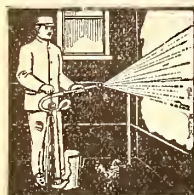
This Poultry House is large enough for 20 fowls. It is shipped to you in knocked down form at regular lumber rates. It can be erected in a few minutes' time with just the ordinary tools around a house. It is the most convenient, sanitary and easily cleaned house made.

EXCELSIOR

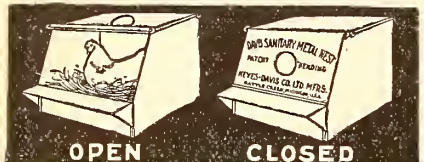
The greatest Barred Rock ever produced.
Eggs from his descendants \$2 per fifteen.

W. W. BYWATERS

Box 14, Camden Point, Missouri

**Lightning Whitewash Sprayer No. 23**

Whitewash your poultry houses and stables rapidly. Kills lice. Spraying trees kills San Jose Scale. Double action pump, sprays 30 feet high. Brass extension rod, brass nozzles, ball valves. All brass \$3.50, galvanized iron \$2.50. Cash with order. Express paid. Agts. wanted. D. B. SMITH & CO., Ulica, N. Y.

**DAVIS Sanitary Metal Nests**

Greatest labor saver and most convenient nest ever invented. Each nest separate—can be moved and cleaned without disturbing others. Strictly sanitary and will not harbor lice, like old style vermin-breeding wooden nests; lasts a lifetime; best for layers; best for setters; best for the poultryman.

Write for circular and list of up-to-date Leg Bands, Fountains, Roost Brackets, Poultry Fences, etc. Ask your supply dealer for our goods.

The Keyes-Davis Co., Ltd., Mfrs.,
502 Hanover St., Battle Creek, Mich.

Dickinson's Poultry Feed**"Globe" Scratch Feed**

A balanced grain ration, poultry feed, for grown fowls.

**"Crescent" Chick Feed**

A complete grain feed for chicks 3 to 8 weeks old.

**"Sun" Chick Starter**

A primary grain feed for baby chicks up to 20 days old.

**"Queen" Poultry Mash**

A complete ground feed for laying hens.

**"King" Pigeon Feed**

A mixed grain ration, especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock. A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS

CHICAGO

NETTLETON'S LIGHT BRAHMAS

Are the result of years of careful breeding which enables them to produce birds of exceptional merit. At the great and only Madison Square Garden Show just passed, in competition with nine exhibitors, my birds won three 2ds on 4 entries. I also furnished 1st cock, 4th hen.

G. P. NETTLETON

Box 1, SHELTON, CONN.

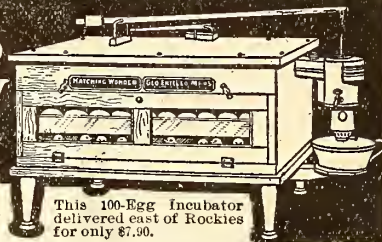
GOLD IN THE GRIT BAG

Here is what the miner would call "pay dirt" for it will put money in the poultryman's pocket. It's nature's own product made from the natural rock and ground to the proper sizes for feeding all kinds of poultry.

LOPEZ GRIT

contains valuable mineral properties which enter into the fowl's system and assist the digestive and egg-making organs in the production of eggs and vigorous growth. Turkeys, ducks, chickens, geese, little chicks and pigeons thrive on it. It's a most economical and profitable grit; just what you are looking for, 50 and 100 lb. bags. Car load lots if desired. Send for free sample. Agents wanted.

LOPEZ SANDSTONE CO., Box B, Wilkes Barre, Pa.

WRITE TO US BEFORE YOU BUY AN INCUBATOR**We Can Save You Money**

The lumber, copper and fittings we are putting into our machines this season we bought one year, two years or three years ago, before the present high prices. We do by machinery what others do by hand labor. The result is a lower price to you for the same quality of machine. ¶ We use seasoned lumber, we put heavy copper into our tanks and boilers. We build carefully—our doors fit and close tightly, our lamps burn clear and bright, our regulator keeps the temperature at 103 degrees. When you get the Victor you get machines that will hatch and raise chicks.

Let Us Send You "The Victor Book"

which tells why Ertel machines make most money for their owners. You owe it to your own pocket to find out what our machines can do for you. ¶ Just say on a postal "Send Victor Book" and if you have made up your mind the size machine you want, ask us for special prices.

40 Years in Business

GEO. ERTEL CO., Quincy, Ill.

ESTABLISHED 1867

**25 YEARS A FAVORITE**

Reliable Incubators and Brooders—our Silver Jubilee.

To maintain for 25 years the first rank of superiority is a record to be proud of. It means that 25 years of experience in successful incubator building stamps 1907 Reliable Incubators and Brooders with the mark of highest quality. When buying an incubator you don't want a machine constructed on mere theories. You want it built the way that experience has demonstrated is the most successful way—in short you want a "Reliable."

You run no risks when you buy Reliable Incubators and Brooders.

They have thousands of testimonials and the awards of the world's greatest exhibitions for the past 25 years.

Some of the reasons for their uniformly big hatches and healthy chicks are:

The double heating system insures even temperature.

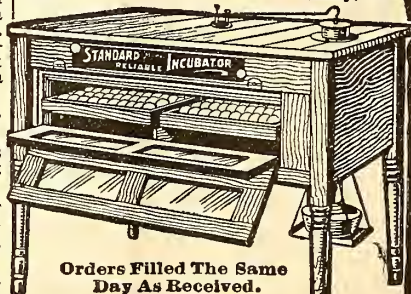
Ventilation is perfect—no poisonous gases or fumes remain in egg chamber. No cold air can reach the eggs unless

the doors are deliberately opened.

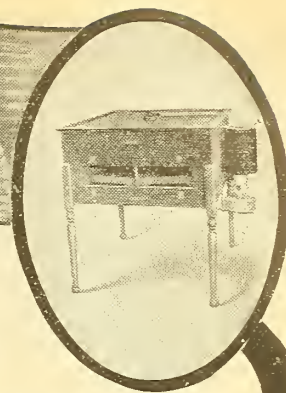
Their operation is extremely simple. They require fully one-third less oil. Silver Jubilee Catalog Free. Gives full description and valuable information.

Ask for prices on pure-bred poultry and eggs for hatching. Write today.

RELIABLE INCUBATOR & BROODER CO.,
Box A-1 Quincy, Ill.



Orders Filled The Same Day As Received.



MODEL

Incubators and Brooders.

Hatch every hatchable chick, and rear them. If you are lamenting the eggs wasted in the imitation hatcher which you bought earlier, remember that the season is at its height and you still have time to put in the Model equipment and turn your failure into success. Already every mail is bringing the usual reports of good results from satisfied owners of the Model equipment.

Crystal Spring Duck Farm, Oil City, Pa., March 9, 1907.

Mr. Chas. A. Cyphers, Dear Sir:—We are using ninety-two of your Model Incubators with the greatest satisfaction. They are hatching equally well on both duck and chicken eggs, giving us a duckling or chick from every hatchable egg. We never before secured such large hatches so early in the season as we are now getting from the Model, and we will easily get out 75,000 ducklings this year, in addition to several thousand chickens.

After hatching with your machines for three years, we are well satisfied that the Model Incubator is the best we have used, as it is more accurate in temperature, hatches a larger percentage and more vigorous chickens and ducks, and the workmanship on the machine is superior. It is easier to clean and care for than other incubators, and requires less attention in operating it.

Very truly yours, P. McEvoy, Manager.

Send in your order at once and I will make prompt shipment. The Model will hatch the eggs, and when you see the chicks popping out it will put new vim in your work. The Model will spell success for you, as it will hatch every hatchable egg.

And those chicken-killers that were sold you for brooders, and in which you are losing 50 per cent of your chicks. The Model Brooders will raise 95 per cent for you, and without taking much of your time. At the Model Farm last spring we raised 12,000 chicks in the Model Colony Brooders. We have 30,000 in winter quarters now, and we are putting 60,000 baby chicks in Model Colony Brooders because they raise a chick that grows into a profitable layer.

Note:—My clients are doing equally well.

"Last year placed in the Model Brooder 52 chicks in March; had 10 below zero; raised 51.

Thos. D. Pashley, Schenectady, N. Y.

"I consider your Model Colony Brooder the best on my plant. In March we had the worst storm of snow and high winds of the winter, and I had a brood of chicks out in your brooder in this storm and it carried them through nicely.

T. F. Fitzpatrick, Wantagh, N. Y.

"I had excellent success with the Incubators and Brooders purchased from you a few months ago. The brooders have raised every one of the 92 chicks placed in them. Chas. A. Cyphers' machines are the best I have ever used.

A. H. Chapin, Brownwood, Tex.

"I cannot say enough in praise of your brooder. It is simply perfect. I never had as good success and so little trouble. I raised all my chicks.

E. J. Listul, Ashland, Wis.

"Your Colony Brooders have given complete satisfaction. Last year I raised 71 out of 72 put in my brooder."

R. N. Mullikin, Baltimore, Md.

"I am very much pleased with your brooders. I never saw chickens grow so fast under other conditions."

Mrs. Franc M. Wells, Fillmore, N. Y.

"I am operating 10 of your large machines and 24 Colony Brooders. Have had the brooders full of chickens and running this cold wave without any protection whatever. I cannot recommend them too highly."

J. W. Warren, Northboro, Mass.

The Model Equipment will do just as well for you. It will make a success of your poultry work this year. Send in your order now and I will make prompt shipment.

CHAS. A. CYPHERS

301, Henry St. Buffalo, N. Y.

RUST'S POULTRY COMFORT

means poultry profit. Keep your fowls healthy and free from lice with

Rust's Lice-Killing Powder

Prices: 10c, 25c, 50c, and \$1.00 at dealers. Valuable booklet and egg-record free.

Wm. Rust & Sons, (Established 1854)
Dept. B, New Brunswick, N.J.

She's too AVENARIUS Lousy

CARBOLINEUM

REGISTERED

Is acknowledged the best and most convenient Radical Remedy against CHICKEN LICE and MITES. It does away with dusting, dipping, kerosening, whitewashing and insect powder. Easily applied with a brush. Shipped freight prepaid. Write for circulars.

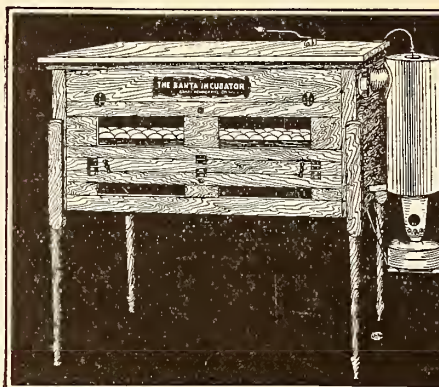
BEWARE OF IMITATIONS.

CARBOLINEUM
WOOD PRESERVING CO.,
Milwaukee, Wis.
Dept. 15

THE NEW WAY TO HATCH

This is the only Incubator invented in years that radically departs from the old hatching methods. The Handy Hatcher copies the process Nature employs—we accomplish this by doing exactly what all other incubator builders have tried to avoid. Results prove that in this departure we have really solved the problem of true incubation and have the simplest, most perfect hatching machine ever devised. Write today for free catalog describing it. You'll be astonished and pleased with this unique idea and the way it works.

THE HANDY HATCHER
Box A,
Rossville, Ill.



EVERY POSSIBLE EGG HATCHED

"The 240-egg incubator I purchased of you four seasons ago is just as good as the day I received it. Not a crack in the case; door fits perfectly. This season I hatched 146 chicks from 158 eggs (92 per cent). On breaking the remainder I found all had hatched that possibly could. I am more than pleased with the

Banta Incubator

This is only one out of scores of letters from gratified users from every point of the compass, published in our new, free catalog. Send for it and soon learn the secret of getting big hatches at a minimum expense. We take all risks. We hedge your rights about by our refund guarantee.

BANTA-BENDER MFG. COMPANY,
Box 10, Ligonier, Indiana.

Don't handle the Eggs

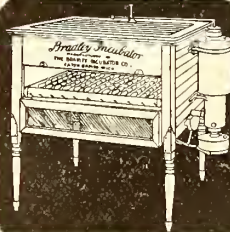
Every time you touch an egg you lessen its chance of hatching. Some birds leave their nests forever, once human hands have touched their eggs. Bird instinct should teach us never to handle the hatching eggs. The **Bradley Incubator** is the only one made in which it is not necessary to touch the eggs after they are put in.

The Bradley Turning Tray Turns Every Egg

in one second's time. Works like a charm—never an egg broken, a great time saver, better hatcher, better starter of new-horn chicks. The **Bradley heater** has neither rivets nor solder. You can take apart, clean and put together again in five minutes. A fresh heater every hatch, if you like; no soot to cause fumes and smoke. A new method of construction renders the Bradley hatching chamber cold and damp proof and gives an absolutely **non-variable temperature**. No open joints, no cold corners. We guarantee the Bradley to give results second to no other incubator made in good, strong, healthy chicks, or your money back.

Don't buy an incubator until you have seen our catalog A. Ready to mail Dec. 1st. Free if you mention this paper.

THE BRADLEY INCUBATOR COMPANY,
Eaton Rapids, Michigan.



What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

(CHICAGO, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100.00

One hundred and no/100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per *Geo. E. Bates* Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain

Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.



NO. 2. 232 EGG CORNELL INCUBATOR.

— SALES OF —

Standard Cornell Incubators

— THIS SEASON —

Already exceed the total of all other seasons combined—but with our enlarged plant and increased facilities we are prepared to fill all orders promptly upon receipt. :: :: :: :: :: :: ::

SEND CASH WITH ORDER

No. 1 Standard Cornell Incubator, 128 egg size.....	\$20 00
No. 2 Standard Cornell Incubator, 232 egg size.....	29 00
No. 3 Standard Cornell Incubator, 364 egg size.....	37 00
No. 4 Special Cornell Duck Incubator, 300 duck egg size.....	40 00

EACH MACHINE FULLY GUARANTEED

Peep-O'-Day Brooders

For nearly 20 years Standard of the World
The only dependable brooder on the market

A FEW LEADING STYLES ARE

No. 2 Peep-O'-Day Outdoor Brooders, 75 to 100 chix, price.....	\$12 00
No. 3 Peep-O'-Day Outdoor Brooders, 50 to 75 chix, price.....	7 50
No. 5 Peep-O'-Day Indoor Brooders, 75 chix, price.....	7 50
No. 6 Outdoor, with regulator and adjustable hover, 100 to 150 chic, price.....	14 50
No. 8 Combination Brooder and Colony House, price.....	17 50

SEND YOUR ORDER TODAY

Peep-O'-Day Portable Poultry Houses

SIX REGULAR STYLES—ANY STYLE TO ORDER

COOPS

TRAP NESTS

FEED HOPPERS

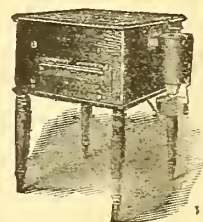
FEED SAVERS

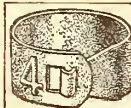
EVERYTHING FOR THE POULTRYMAN

SEND FOR 1907 FREE CATALOGUE

CORNELL INCUBATOR MFG. CO.

BOX 1060, ITHACA, N. Y., U. S. A.



**The Plain Mark.**

Note the secure snap fastening and large raised numbers of the aluminum

Convenient Leg Band.

The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands \$1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.

HERE'S THE KEY TO SUCCESS.



Hatch your
CHICKENS
under natural

conditions, with the
precision of the old
hen, and without care
or anxiety to yourself.

The Universal Regulator

is operated directly from the thermometer lying on the eggs; an electric connection being made through the mercury in the thermometer at 103°, raising the damper if the heat of the eggs goes above, and closing damper if the heat goes below that point a fraction of a degree.

Impossible to spoil your eggs.

Never requires any adjustment.

Hatches every egg a hen can hatch.

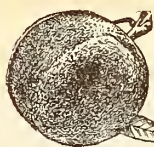
Produces chickens that will live.

Made to last a life time.

Guaranteed to be satisfactory.

Send postal asking for illustrated booklet.

THE UNIVERSAL SPECIALTY CO.,
PLAINVILLE, CONN.

**CHOICE**

RAY PEACH for flavor, yield, keeping qualities, beauty. Leader everywhere. Chairs and every good kind. Finest trees grown.

Concord, Moore's Early and all good varieties of grapes.
HARRISON'S NURSERIES

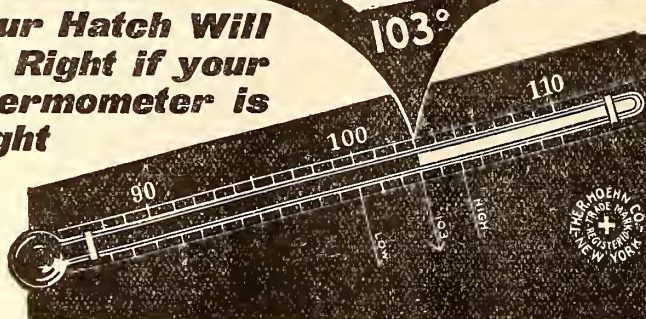
**FRUITS**

BALDWIN and 100 other kinds apples. Trees with vigor and hardiness to grow anywhere. Over 500,000 ready for 1907. Select kinds for your region. We'll help you. Ask for our new catalog.

Box 65, Berlin, Maryland.



**Your Hatch Will
Be Right if your
Thermometer is
Right**



An Incubator Thermometer is small in bulk and in price, but it is the most vital part of an incubator. It is the heat that hatches, but to hatch right the Thermometer must be right. It makes little difference what make of incubator you use, if your Thermometer is accurate and you keep the temperature at 103 degrees. To be absolutely safe, use the

HOEHN RED CROSS THERMOMETERS

The bulb rests upon the eggs so that the Thermometer gives you the temperature you want to know. It is easy to keep this at 103 degrees, because this point is emphasized by a narrow point. The black metal frame with white graduations and figures makes it easy to read. These Thermometers are all well seasoned and accurately tested before being shipped. Send 75 cents for a sample Thermometer (prepaid) or ask for catalog illustrating other styles. This catalog is free. It answers your questions about incubator Thermometers.

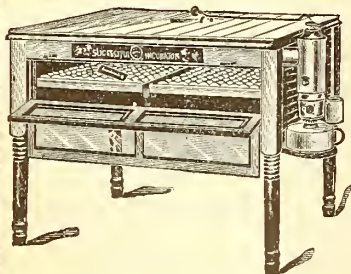


THE R. HOEHN CO.
84-90 EVERGREEN AVE. BROOKLYN, N. Y.

If You're In Earnest

about poultry raising, outfit with approved incubators and brooders. All the failures come from people who go at the poultry business in a half-hearted way and try to "get along" with most anything. You'll not fail if you use

SUCCESSFUL



Incubators and Brooders

No one ever failed who really gave them a fair trial. They are record hatchers and brooders, not experiments or makeshifts. For many years they have been hatching more, stronger and better chicks

and raising more of them to maturity than any other machines made. They consume least oil, take least attention, are

MOST RELIABLY SELF-OPERATING

and produce uniformly best results under all conditions. We have the proof for every one of these statements. Write us for it. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR CO.,
1 Second St. DES MOINES, IOWA.

We have a full line of all poultry supplies, standard bred poultry and fine eggs, listed at lowest prices in our free catalogue. Send for it.



WINNINGS WON BY DUSTON'S WHITE WYANDOTTES

The story of the winnings this season would occupy a good share of this paper this month. A pair sent out to compete at a BIG show won 1st ckl., 1st pullet and silver cup for whitest bird. Another ckl. and hen won 2 firsts, beating out celebrated winners of two other shows that had been sold for big money. My policy is well known, that I do not tell where my birds win; according to my custom I show a few testimonials—**FRESH** ones.

New York, Feb. 21, '07.

Dear Sir: Beg to advise that the two hens arrived and am very much pleased with them indeed. Have three good pullets from setting purchased of you last season, which gives me quite a nice little flock, etc.

Oregon, Jan. 31, '07.

Dear Sir: The cockerel arrived January 23rd O. K. Please accept thanks for your choice selection, etc.

West Virginia, Feb. 18, '07.

Dear Sir: It will certainly interest you to learn how the ckl. fared at — show. He scored 94 by T. E. Orr—1½ points more than 2d ckl. My winnings were 1st ckl., hen and pen, 3rd pullet, 2nd cock. It is needless to tell you that I am more than pleased, etc.

New Jersey, March 1, '07.

Dear Sir: The bird reached me yesterday in good condition, and I want to say that he is in every way satisfactory, and indeed as fine a cockerel as I have ever had in my yards, if not the finest. I wish to thank you for your kindness and the treatment I have received at your hands. I shall be glad to have my friends meet you.

Pennsylvania, Feb. 4, '07.

Dear Sir: Am pleased to say the pen won 1st at —. I am delighted, etc.

Rhode Island, Feb. 4, '07.

Dear Sir: I am pleased to say that the ckl. which you shipped me arrived in —, in due time. He certainly is a better bird than I was ever able to buy for double the money, and I thank you for making the selection for me, etc.



A NEW YORK PRIZE WINNER BRED AND OWNED BY
ARTHUR DUSTON, MARLBORO, MASS.

New York, Jan. 18, '07.

Dear Sir: I thought I would wait until after the — show before I wrote; it closes tonight. I was with the cock here and at —, the judges at both places pronounced him as fine a cock as they ever saw and were surprised I got as good a one for \$25. I am more than pleased. Judge — scored him 95½ at —; there were 25 cocks in the class. He said he was so far ahead of the 2d cock that there was no comparison. The judge at — was inclined to "knock" you a bit. I let him go as far as he liked, then called him over and pointed out the cock and told him that he was direct from you that day. Well you should have seen him wiggle and scratch: he didn't know what to do or say to square himself. We all gave him the ha ha in a quiet way. He has been a good ad for you. Thanking you for the bargain you gave me, I am, Sincerely yours,

Ohio, Feb. 20, '07.

Dear Sir: Our birds were received last evening and in good condition. We are delighted with them; find them beautiful. Thanking you sincerely, we are
Yours very respectfully,

Ohio, Jan. 19, '07.

Dear Sir: Would like to state that the ckl. purchased of you last May has won several firsts for me at different shows, such as our own in a class of 35 cockerels.

Stoneham, Mass.

Dear Sir: The pullet that I bought of you proved to be a wonderful layer. She laid 57 eggs in 60 consecutive days, laying the last 35 in 35 days. Her eggs were nearly all fertile, etc.
Yours truly,
L. L. Gore.

These tell the story of Duston Quality, and I can duplicate by dozens since the first of January. If you want THE goods you can be sure of it if you send to the breeder who has made possible "The World's Best Flocks." 4c stamp for catalogue. EGGS: 1 set \$5, 2 sets \$8, 3 sets \$10, 5 sets \$15 and \$20 per 100

ARTHUR G. DUSTON

BOX 1020

SO. FRAMINGHAM, MASS.

ROBSON'S BUFF ROCKS

Win again at Cincinnati, Ohio. Write for price list and matings for this season.

R. H. ROBSON 203 N. Main St., Urbana, Ohio

Riverside POULTRY FARM BOX C
Bridgeville, N. J.
Eggs for hatching. Stock for sale. R. C. R. I. Reds, Barred P. Rocks, White Wyandottes, S. C. W. and Br. and R. C. B. Leghorns. Eggs \$1 per 15, \$6 per 100, \$50 per 1000. 20 years' experience. Catalogue free.

PEKIN DUCKS

RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

LAMPS and Regulators For Incubator Use

The best made. Send for Catalogue "C"

Incubator Supply Co., Dept. C, Louisville, Ky.

Barred P. Rocks

Having mated up the best birds I ever owned for the season of 1907 in both pullet and chl. bred Barred Plymouth Rocks, I am ready to book orders for eggs at \$2 per 15, \$5 per 45. Incubator eggs \$5 per 100 from pure Barred Rocks. Stock for sale.

CHAS. STAAFF :: Peapack, N. J.

WHITE ROCK SALE

We must close out our entire stock of White Rocks, including all our **Detroit and Kalamazoo winners**. Not a bird reserved. Write at once for bargain prices.

Brookside Poultry Farm
C. H. Barnes, Prop., Box 200, Kalamazoo, Mich.

WHITE PLY. ROCKS

Winners wherever shown. Eggs for hatching \$2 per fifteen.

A. F. FAIRBANK, West Chicago, Ill.

Buff Rocks.

Exhibition birds, breeders and utility birds. Eggs \$2 per setting of 15, three settings for \$5, \$10 per 100. Embden Geese eggs \$3 per setting.

Golden Nugget Poultry Farm.
F. E. Gilliland, Box R, Hope, Ind.

**B E E B E ' S
S. C. W. LEGHORNS**

Are the thing.
Have won their laurels in many a ring.
Too proud to follow the shows of late.
Just stay at home and guard their mate.
My birds have the rest run in their holes.
Jerked away from the judges, flew on the barber pole.
And crowed we are the stripe.
That's give the rest a swipe.
Our pens are large but only eleven;
We score from 95 to 97.
Come buy our eggs and be our kin,
Do not let the other fellow win.
Eggs \$5 per fifteen, \$10 per fifty, \$13 per hundred.

H. C. BEEBE, R. 5, Canton, Ill.

Favorite Trap Nests

will make you happy.

WALTER P. BAYNES, Salem, Ind.

Are sold on a money back guarantee at 75 cents each, or \$8 a dozen. Try me with a trial order, they

SLEET'S W. WYANDOTTE EGGS

Will surely hatch prize winners. At the Cincinnati A. P. A. Show I won more prizes than any exhibitor (except one), 187 birds competing, three 1sts and \$25 cup at the Kentucky State Show. Also won at Louisville, Nashville, Hagerstown, Md., Warsaw and many others. Eggs \$3 per 15, \$5 per 30. Incubator eggs \$6 per 100. Illustrated mating list free. Write

ELM HILL POULTRY YARDS, IRA B. SLEET, Prop., R. 9, Warsaw, Kentucky

**RENEWOOD FARM
Barred Rocks and S. C. W. Leghorns**

FIVE HUNDRED birds to dispose of.
Score cards with every bird. Write me
and state your wants in full.

DUDLEY WALKER :: Box 1, Riverside, Illinois

**Young's Strain of S. C. W. Leghorns
I Have No Other Breeds**

Winning more prizes in the last seven years than all others combined at the world's greatest show, Madison Square Garden, New York, is positive proof that I have the grandest strain of Single Comb White Leghorns in America. Not only has my strain won the highest honors for myself, but it has also won for my customers in almost every show, large and small, in the United States and Canada. My winnings at Madison Square Garden, 1907: Cocks, first, second and fifth; hens, first and third; cockerels third; pullets, first and third; breeding pen, second; fourteen cash specials; and for the third and last time the American Leghorn cup for best cock, hen, cockerel, pullet and pen.

Stock and eggs for sale at all times. 1907 mating list free.

Address **D. W. YOUNG RIDGEWOOD, N. J.**

COBURN'S MAMMOTH POULTRY FARM

**BREEDERS AND DEALERS IN ALL LEADING
VARIETIES OF LAND AND WATER FOWLS**

**For the Year 1907 We Can Furnish Eggs and Chicks of
the Following Varieties**

Barred Plymouth Rocks,
White Plymouth Rocks,
S. C. White Leghorns,
S. C. B. Leghorns, Houdans,
Mammoth Pekin Ducks,

Silver Laced Wyandottes,
White Wyandottes,
I. C. Rhode Island Reds,
S. C. Rhode Island Reds,
Silver Spangled Hamburgs,

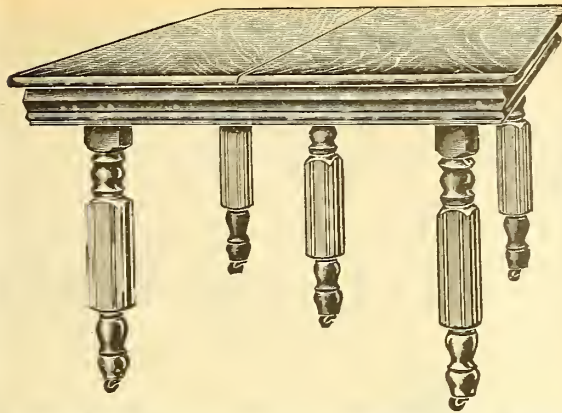
S. C. Black Minorcas
White Langshans,
Black Langshans,
Light Brahmas,
Buff Cochins.

Eggs \$1.50, \$2 and \$2.50 per setting of 15, according to variety. Chicks \$16 per 100, \$9 for 50. All eggs from high scoring birds. Satisfaction guaranteed. Stock for sale at all times. Inspection of our farm solicited, only half hour's ride from center of city, street cars direct. Our 1907 catalogue now ready. Agents for Model Incubators and Brooders. Mfg. by Chas. A. Cyphers. Call and see them in operation. Long distance Bell phone, Forest 7588. Members of St. Louis Poultry and Pet Stock Association.

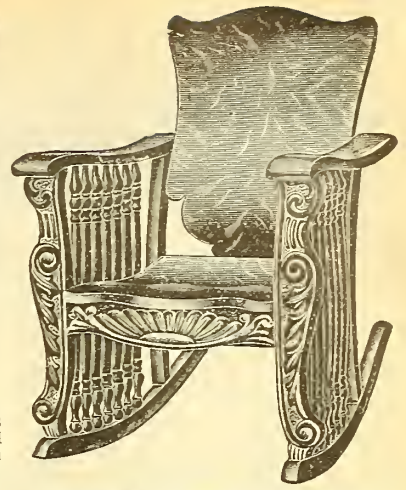
Rural Route 29 - - - St. Louis, Missouri



New design in a ladies' handsome Desk. Height, 50 ins.; width 30 ins. Bevel plate mirror, 6 inches; finished golden oak. Inside fitted with pigeon holes and drawers. Given Free with a \$10 Assortment of Groceries and other Products.



This elegantly designed and finely made Dining Table contains nothing in its make up but solid golden oak; the workmanship and finish are unsurpassed in their excellence. Six Foot Given Free with a \$10 Assortment of Groceries and other Products.



The Roosevelt Comfort Rocker. Very stylish finely figured quarter sawed oak, veneered seat, finished golden. The most beautiful and comfortable rocker ever Given Free with a \$10 Assortment of Groceries and other Products.

An Easy Way

When you purchase \$10 worth of groceries from your home merchant a number of people have had their profit and expenses added to the actual cost of the goods after they left the manufacturer and before they reached you, which you pay. When you purchase \$10 worth of groceries and other products from the manufacturers you pay no merchants' profits and expenses—you secure the goods at actual manufacturer's cost.

This accounts for the fact that we can give you your choice of \$20 worth of products, usual retail value, without premium for \$10. Or we give you \$10 worth of products, usual retail value, and a \$10 premium both for \$10. We pay the freight by enclosing extra goods to cover freight charges. Every article and every premium is guaranteed to give satisfaction or money refunded.



C-6138

The C. E. Murbach Company
62-64 Plymouth Place, Chicago

Ladies' 9-gored tailor-made Dress Skirt of superb quality French Panama. Front and sides trimmed with eight side pleats. Colors: black, blue or gray. Given Free with a \$10 Assortment of Groceries and other Products.

to Save \$10.

A few of our products: Soaps, (laundry and toilet) Teas, Coffees, Spices, Chocolates, Flavoring Extracts, (liquid and powder) Corn Starch, Laundry Starch, Baking Powder, Pickles, Washing Powder, Baking Soda. Cereals: Flaked Wheat, Buckwheat Pancake Flour. Perfumes, Toilet Preparations, Pharmaceutical Remedies, etc., (in all, 320 home needs of quality.) Many thousands of our customers see and avail themselves of this great saving today who did not do so a year ago, as living expenses have advanced over 50 per cent.

Write today for our large premium catalog, mailed free, showing over 1200 beautiful, useful things for the home which we give free with orders for our goods, and learn how to cut your living expenses just one-half. Do it today—you can then save \$10 on your grocery bill every few weeks. Our money saving plans will interest you.

The C. E. Murbach Company
62-64 Plymouth Place, Chicago



Attractive Reclining and Folding Go Cart. Rubber tired wheels. Given Free with a \$10 Assortment.



Our Special. The greatest offer ever made. Stop, think of it; a 100-piece plain white Dinner Set, Given Free with a \$10 Assortment of Groceries and Products.



A beautiful French Bevel Plate Mirror with a handsome Florentine combination frame 61 1/2 inches wide, fitted with a heavy French bevel plate glass mirror 18x40 inches. Given Free with a \$10 Assortment of Groceries and Products.

STOP when you see my Baby Chick Food Ad elsewhere in this paper. Pays to read it. Geo. L. Harding, Binghamton N. Y.

ROOF BOOK FREE

Illustrated **ROOF BOOK**, just off the press, tells how to lay durable, water-proof, weather-proof and fire-resisting roofs on residences, barns, cribs, poultry houses, outbuildings, stores, etc. How to cover old shingle roofs. No tools necessary but a knife and a hammer. Tells all about the famous

NO-TAR ROOFING

which is better and cheaper than shingles, slate or tin. **Water-proof, fire-resisting and acid-proof.** Contains no tar but is made from asphalt and cannot dry out or run in the sun. Flint-coated, flexible and easy to lay. Best dealers sell NO-TAR ROOFING. Special nails and liquid cement **FREE** in every roll.

When we send you the Free **FREE SAMPLES TO TEST** Samples of NO-TAR ROOFING, we will tell you **TEN WAYS TO TEST IT** and **PROVE** its superiority to any other roofing.

DEALERS—Write for our Roofing-Business Promotion Plan. Address **THE HEPPES CO., 2431 Fillmore St., Chicago**

RAISING CHICKS

Your success with chickens is measured by the way you feed and take care of them. I can help you to get the best results. I have the right foods—Chick Manna, "Vigor" Foods, Cyphers' Incubators and Brooders, and whatever else you need. Write for my free Illustrated Poultry Supply Book that tells about the best supplies of every sort. Tell me your problems and let me help you.

Stokes' Seed Store,
Walter P. Stokes, of the late firm
of Johnson & Stokes,
219 Market Street
Philadelphia

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 23-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

A FULL EGG BASKET IN WINTER

That is what rejoices the heart of the poultryman for that is when eggs are eggs and bring fancy prices. The way to fill the basket is to exercise care in feeding. A winter ration that supplies the same food properties which the hens get in warm weather when they find plenty of grubs and green food will give you eggs in winter. A mash made of



Harvey's Electric Poultry Food and Cut Alfalfa Hay

gives the hens just what they need for egg production. They will get busy if fed in this way. Sample free. To growing fowls feed Harvey's Ground Beef Scraps and Harvey's Mixed Grains. Write today for big free catalog of immense line of poultry supplies. We can save you money.

HARVEY SEED CO., 704 Ellicott Street, Buffalo, N. Y.



SAVE YOUR CHICKS

Why let your chicks die with that dreaded disease Gapes when you can cure and prevent it by using

U. R. FISHEL'S GAPE REMEDY

Tested on our farm for years and in the hands of poultry raisers all over the United States it has given perfect satisfaction. **GUARANTEED TO DO THE WORK**

PRICE—50c Per Bottle, Large size \$1.00

U. R. Fishel, (BOX S) Hope, Ind.

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's Subscription Contest

(CHICAGO, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S M Yoder \$100 00

One hundred and no/100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per *Geo E Oates* Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

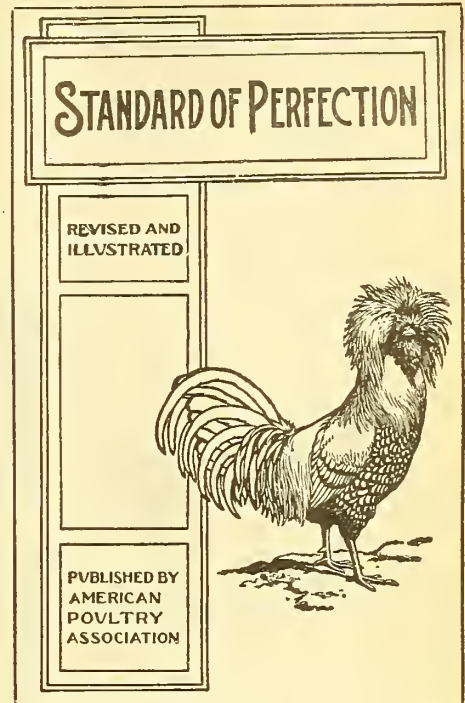
or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

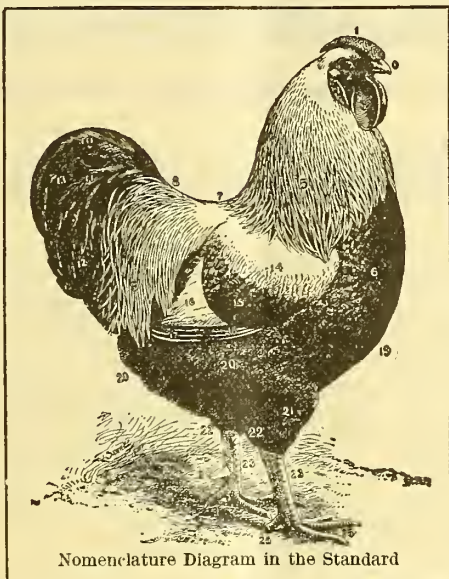
AMERICAN STANDARD OF PERFECTION

OFFICIAL GUIDE TO POULTRY CULTURE
Latest Revised Edition (1906)
304 PAGES; 135 ILLUSTRATIONS

AN AUTHENTIC AND COMPREHENSIVE
WORK ON THE TECHNICAL POINTS OF
STANDARD-BRED POULTRY



THE ILLUSTRATIONS ALONE IN THIS BOOK OF 304 PAGES COST
MORE THAN THREE THOUSAND DOLLARS



The revised edition of the Standard of Perfection was edited by a Revision Committee of the American Poultry Association and is the American authority (United States and Canada) on the required characteristics of ALL BREEDS AND VARIETIES of Chickens, Ducks, Turkeys and Geese. The contents include:

a. A glossary (fully illustrated) of all technical terms in common use by poultrymen—a concise and positive interpretation of each word.

b. The general disqualifications for specimens of all breeds which render them unworthy for the breeding yard and exhibition pen.

c. Instructions to judges and the official 'cuts for defects'—invaluable information for every exhibitor who wishes to be successful.

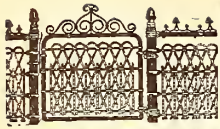
d. The Standard shape, color and weight of every recognized standard-bred variety of chickens, turkeys, ducks and geese, 129 in number, also the disqualifications of each variety.

e. Large, full-page illustrations of a male and female of the forty-four most popular varieties of chickens, turkeys, ducks and geese. These illustrations were drawn with great care by the world's best poultry artists, and were revised and approved by members of the A. P. A. at a four-days' session held for this purpose. They portray clearly the standard requirements of the many varieties represented.

THE AMERICAN STANDARD OF PERFECTION IS AN INDISPENSABLE
GUIDE IN THE BREEDING AND EXHIBITION OF PURE BRED POULTRY

Price \$1.50, Postpaid

AMERICAN POULTRY JOURNAL PUBLISHING CO.,
325 DEARBORN ST. :: :: CHICAGO, ILLINOIS

**LAWN FENCE**

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemetery and Churches. Address **COILED SPRING FENCE CO.** Box 498 Winchester, Ind.

DEMING

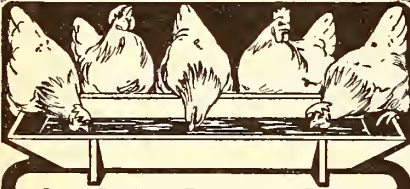
Get something reliable when you buy.

Barrel, Bucket, Knapsack, Hand and Power Outfits. No greater variety nor better types than Deming

SPRAYERS

For trees, shrubs and vines. Model appliances for poultrymen for whitewashing, disinfecting, etc. Write for catalogue with full particulars.

The Deming Co.,
300 Depot Street, Salem, Ohio.
General Agencies in
Principal Cities
Henion & Hubblell,
Western Agents, Chicago.

**Clean Drinking Troughs for Poultry.**

Successful poultrymen depend largely upon keeping everything about the poultry pens in a sanitary condition. **Buch's Sanitary Cast and Steel Drinking Troughs** are just the thing for all poultry raisers. Fresh, clean water can always be had, the troughs are readily cleaned, and they last for years. It is economical to buy the best. To satisfy yourself send today for our catalog B-6. It's free.

A. BUCH'S SONS COMPANY,
119 Walnut St., Elizabethtown, Pa.

DO YOUR CHICKENS FLY OVER THE FENCE?

Neher's Wing-Hobble is a positive preventive. Your birds absolutely can fly no higher than they can jump. The most unique and novel device ever invented. You can't afford to be without them. Send today for sample; 10 cts. silver. Name size wanted. \$1.00 per dozen, prepaid.

THE NEHER MFG. CO., :: E-1325 West 38th Street, Los Angeles, California

**SILVER LACED WYANDOTTES EXCLUSIVELY**

Line bred for 20 years. Our strain again prove their superiority by winning the most coveted prize of 1st on breeding pen at four of the largest shows this season in competition with the best birds North, South, East and West. All of our winners are our own breeding. We have a limited amount of stock left for sale at prices that are right including a number of our winning birds, besides some bargains in good stock birds, 20 cks. and 3 cocks at \$2 to \$3 each, 20 pullets and 50 hens at \$1.50 to \$2, two pens last year's breeders at \$10 and \$12.50. Send for circular or order direct from this ad. No eggs.

NORTH SIDE POULTRY YARDS, A. & E. TARBOX,

Box A 5, YORKVILLE, ILLINOIS

In Petaluma Country.

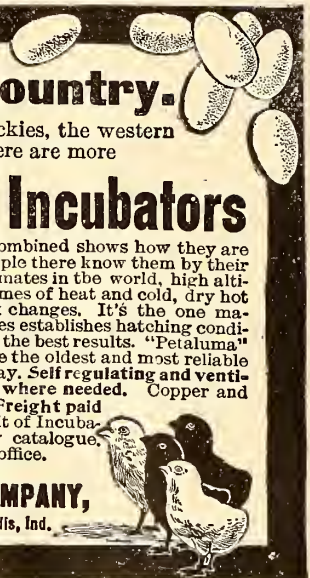
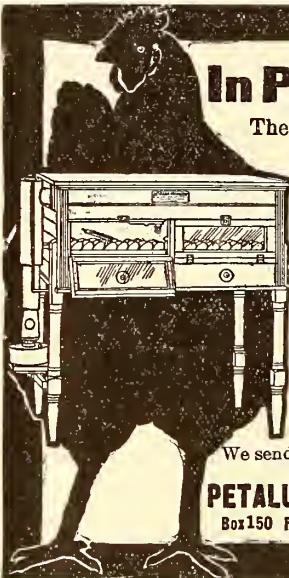
The fact that beyond the Rockies, the western third of the U. S., there are more

Petaluma Incubators

used than all other makes combined shows how they are regarded at home. The people there know them by their works, and they have all climates in the world, high altitude, sea levels, fogs, extremes of heat and cold, dry hot winds, rainy seasons, quick changes. It's the one machine that in all atmospheres establishes hatching conditions and brings everywhere the best results. "Petaluma" Incubators and Brooders are the oldest and most reliable machines on the market to-day. **Self regulating and ventilating, supplying moisture where needed.** Copper and redwood, the materials. Freight paid all over U. S. Read, "A Bit of Incubator History" in our new catalogue. We send it FREE. Address nearest office.

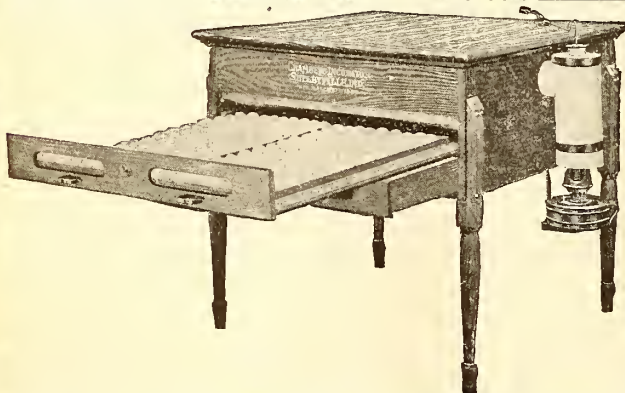
PETALUMA INCUBATOR COMPANY,

Box 150 Petaluma, Cal. or Box 150, Indianapolis, Ind.



What the Poultry World Has Been Waiting For

An Incubator in Which the Heat is Applied to the Top of the Eggs



This is Nature's way, and there is no other natural way. The eggs are surrounded by fresh air, moderately, correctly warmed. No hot box egg chamber; no burned out air; no feverish, thirsty chicks; no subsequent chills and bowel trouble. Largest hatches much the hardiest chicks.

You want to know about the incubator that supplies every condition that Nature supplies, and in the way that Nature supplies it.

You want to use the most convenient machine yet devised. Ours is a pleasure to operate. With new self-supporting egg drawer you never lift or carry a tray; you never spill

an egg. Our thermometer arrangement is the handiest and best ever made.

You want to own the best constructed, most durable and finest appearing incubator made. It will never wear out. It embodies the best points of all classes of incubators in addition to its own exclusive features. The prices are right. The machine is guaranteed. You take no risk.

Investigate our All-Purpose Brooder. Entirely new in design. Hovers just as the hen hovers. Can be used indoors and out, in a colony house, piano box, or anywhere you want to keep a brood. Can be moved instantly from one place to another. Always ready for business. Suited to everybody's needs. Efficient, economical.

CHAMBERS INCUBATOR CO. :: Shelbyville, Indiana

Write for our Incubator Book. It is honestly devoted to setting forth the facts and principles of Incubation. Free if you mention A. P. J.



Eggs For Hatching R. C. W. Leghorns

The best is none too good for you. We have them—cream of the world. Madison Square, World's Fair and Chicago prize winners. Catalogue tells all.

ROCKY RIVER POULTRY CO.
No. 14, THE OAKS - DEERFIELD, ILL.



Regal III, 1st Cock at Toronto and Syracuse, '06. Sire of the \$1000 Cock, Regal IV, 1st at Boston, 1907.

EGGS BOSTON WINNERS EGGS Regal White Wyandottes

Canadian champion 1903, 1904, 1905, 1906. New York State Fair, 1906, every first prize, a competition with the string that won the display at Madison Square, 1906. At Boston, 1907, my 1st prize cock, Regal IV, was considered the finest White Wyandotte male ever shown. He was awarded the bronze vase presented by the Japanese Government for best bird in the show (about 5000 on exhibition). Send for beautiful mating list. Full description of pens and prices of eggs.

JOHN S. MARTIN

Box P, Port Dover, Canada

The Orpington Farm

Originators, breeders and exhibitors of **White's Strain** of Single Comb Buff, Black and White Orpingtons. Stock \$2 each and up. Eggs \$3 per 15. Our new circular now ready for mailing. Reference, any known man in Fort Wayne.

JAMES B. WHITE, President
Fort Wayne Indiana

L. R. POOL, : Manager
Route 8 • Fort Wayne, Indiana



BOB III Score 95½
First Prize Chicago, '06. 1st Indianapolis, '06. 1st Thorntown, '06. 2d Boston, 1907. 1st Indianapolis, 1907.

FREE! ABSOLUTELY FREE! S. C. W. Leghorns Exclusively

With every order for stock or eggs I will give you free a little booklet with illustrations, telling how to make a cat proof, rat proof coop for hen and chickens. It has good ventilation, is easily cleaned, and if you follow my directions you will never have a louse in the coop. This booklet also gives information for washing birds for the show and tells how to feed chickens.

My females are all sold. Have four nice cockerels for sale. Eggs \$5 per 15, \$3 per 15, \$5 per 30 or \$15 per 100. Send for free mating list telling all about my birds and prizes won.

HARMON BRADSHAW, Box A, Lebanon, Ind.

Did We Make Good?

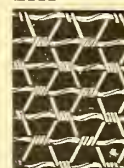
After a representative of this paper was at our place he said in the August, 1906, number that we had some young stock coming along that would be heard from. Did We Make Good? Westchester Co., Sept. 17-23, four 1sts, two 2ds, two 3ds, silver medal and two silver cups. Stamford, Conn., Dec. 5-8, eight 1sts, four 2ds, four 3ds and silver cup. Madison Square Garden four ribbons on six entries. White Plains, Jan. 16-21, ten 1sts, one 2d, one 3d, nine specials and four silver cups. We did make good. Eggs from pens headed by these winners \$3 and up and we will make good and give a square deal in Buff, White and Black Orpingtons, Cornish Indian Games and White Holland Turkeys. Write at once to

Fred Harries, Mgr., Worthington Poultry Yards, Elmsford, N.Y.

SILVER LAGED WYANDOTTES

Up-to-date fine stock for sale at all times.

JULIUS BACHMANN :: Kansas City, Missouri



FENCE Strongest Made

Made of High Carbon coiled wire. We have no agents. Sell direct to user at factory prices on 30 days free trial. We pay all freight. Catalog shows 37 styles and heights of farm and poultry fence. It's free. Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, WINCHESTER, INDIANA.

R. C. W. Leghorns

Exclusively. Big birds, great layers of large eggs, and prize winners. EGGS \$1.50 and \$2.50 per 15.

JOHN H. POST, 88 Genesee St., Auburn, N.Y.



ORPINGTONS

Bufs, Blacks and Whites. Rose and Single Combs. Really fine birds. Fine in shape and color and massive in size. If there is a reason why I cannot supply and please you I do not know of it. Stock and eggs for sale. Free art catalog with show record will show you. Stamp please.

F. C. BAILEY
Lock Box Coldwater, Mich.

BROWN LEGHORNS

THE EMPIRE STRAIN
ALWAYS WINS.



GEO. H. BURGOTT,

LAWTONS CATALOGUE FREE LAWTONS, ERIE CO., N.Y.

EXHIBITED AT
MADISON SQUARE GARDEN

HIGHEST SCORE EVER WON

100 Envelopes, 3½x6½ inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8½x11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, **J. R. HUDSON, Hardin Springs, Ky.** I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR.



YOU CAN'T SQUEEZE EGGS OUT OF A HEN

But, you can make a hen lay by stimulating her egg producing organs.

"HOME O" EGG PRODUCER

will make a hen lay whether she wants to or not. Never fails. Administered in the drinking water. Price 50 cents per package of 100 tablets, postpaid. Send for free poultry book "The Life Saver." Dept. M

CUGLEY & MULLEN
1229 Market St., Phila., Pa.

200 Egg Incubator for \$3.00
 You can't beat that in price or in results either. New method uses the Hen and Hen Heat. No cooked eggs or smothered chicks. Agents wanted. Write today for free catalogue.
 Natural Hen Inc. Co., B-4 Columbus, Neb.

HOW TO GET MORE EGGS

Help your hens. Feed them fresh cut green bone and you'll get more eggs—you'll get eggs in winter when eggs are worth while. The Standard Green Bone Cutter prepares bone right for feeding, quickly—easily. Prices \$8.80 and up; sold on guarantee—sent on trial. Write for catalogue, Standard Bone Cutter Co. Milford, Mass.



BANNER

POULTRY SUPPLIES

DO YOU WANT EGGS?

Banner Egg Food and Tonic will start the hens laying and keep them at it all winter when you can get from 50c to 60c a dozen for fresh eggs.

One teaspoonful in the soft feed to a dozen hens does the work. You can't get along without it if you would succeed.

Thousands of successful poultrymen will tell you the same thing.

Prices 25c per lb; by mail 16c extra. 5 lbs. \$1.00; expressage extra.

An Egg Record, good for one year, free with each box, or we will send you one by return mail if you want it.

EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O

28 Vesey St., New York City.

AMERICA'S MOST POPULAR RAILWAY

CHICAGO

AND

ALTON

PERFECT PASSENGER SERVICE

BETWEEN

CHICAGO AND KANSAS CITY,
 CHICAGO AND ST. LOUIS,
 CHICAGO AND PEORIA,
 ST. LOUIS AND KANSAS CITY.

THROUGH FULLMAN SERVICE
 BETWEEN CHICAGO AND

HOT SPRINGS, Ark. DENVER, Colo.,
 TEXAS, FLORIDA, UTAH,
 CALIFORNIA AND OREGON.

IF YOU ARE CONTEMPLATING A TRIP, ANY PORTION OF WHICH CAN BE MADE OVER THE CHICAGO & ALTON, IT WILL PAY YOU TO WRITE TO THE UNDERSIGNED FOR RATES, MAPS, TIME-TABLES, ETC.

GEO. J. CHARLTON,
 GENERAL PASSENGER AGENT,
 CHICAGO, ILL.

Houdans

Stock scoring 94 to 96 from 281-egg hens; eggs \$3 per sitting. S. C. Buff Orpingtons, fine color and large size. Stock scoring to 95 1/2; eggs \$2 per sitting. Mammoth Toulouse Geese; eggs \$2 per 7. Giant Bronze Turkeys; eggs \$4 per 11.

BONNIE VIEW FARM

Geo. W. Taylor, Box C, Orleans, Ind.

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.
 Also Golden Sebright Bantams.

D. T. HEIMLICH

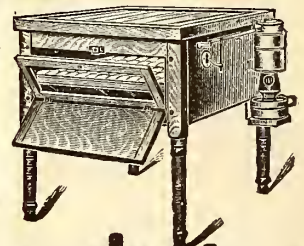
Box 1, Jacksonville, Ill.

Get Your Sure Hatch Book!

SEND NO MONEY, but simply say on a postal card, "Send me a FREE copy of the Big New 102-Page Illustrated Sure Hatch Book," and give your name and address. By return mail we will send you the greatest book on Incubators, Brooders and Poultry Raising that you ever saw.

To celebrate the biggest year's business in the history of this or any other incubator company, we are putting out the finest, most complete, most practically helpful, interesting Incubator and Poultry Book ever printed, and give the whole edition away. We want to make you a present of one of these grand books.

The Sure Hatch Book is not only a Complete Handbook of Poultry-Raising Information, but tells all about the



Sure Hatch Incubator

which has the highest hatching record and lowest selling prices of any incubator on the market. Over 110,000 Sure Hatches are turning eggs into big round dollars for poultry raisers from Maine to California and from Canada to the Gulf. This is the incubator that runs itself and pays for itself with one hatch. A test will prove it. We guarantee the Sure Hatch for 5 years, and make a wide-open proposition to take it back at our expense if it fails to make good on any claim we make for it. The same guarantee applies to our unequaled Brooders. We pay freight.

Send for free copy of the Sure Hatch Book and our liberal 1907 special offers. Write at once—postal cards are cheap, and the book alone is worth \$1.00. You'll sit up nights to read it.

Sure Hatch Incubator Company

Box 6, Fremont, Neb. or Dept. 6, Indianapolis, Ind.



Price \$2.50
 per 100 lbs.
 everywhere

Who Is The Judge?

This feed will raise more chicks, better chicks, stronger chicks and quicker and costs no more. If your store keeper does not handle the Steinmesch's Specially Prepared Chick Feeds, write us. On all orders for 200 pounds or more, we will pay the freight to any part of the United States.

STEINMESCH'S Extra Quality CHICK FEED



is prepared entirely with a view of offering poultry raisers the very best feed for the rearing of chicks. A practical experience with chickens for 20 years, backed up with the experience of the best authorities in the country on raising chickens, justifies us in saying that no chicken feed is complete without grit. No balanced ration for poultry is complete without grit—we use the very best grit that money can buy—5 pounds of grit to 100 pounds of feed. We use pin-head oat meal, cracked grains and seeds, beef scraps, bone, charcoal, etc. 20 different kinds. Our feed is free from dust and dirt. It is all feed—no waste—therefore, economical, and chicks if properly fed will eat every particle of it, including the grit. We sold 1,000,000 pounds last season and we are going to sell 2,000,000 this year. It is used by William Ellery Bright, Waltham, Mass., the Barred Plymouth Rock and S. C. Brown Leghorn King of the Country; by O. L. King, Walnut Grove, Ill., and R. W. Wales, Iowa City, Iowa the Barred Plymouth Rock Kings of the West; by Mrs. Della Maxwell, Fayette, Mo., who has won more and larger prizes on Barred Rocks than any other lady in the country; by J. A. Vannatta, Vandalia, Mo., the S. C. White Leghorn King; by C. A. Morton, St. Louis, and Henry P. Mason, Fayette, Mo., the Buff Rock Kings of the West; by Bruce Bros., Crescent, La., and H. W. Blanks, Columbia, La., the biggest poultrymen in Louisiana; by William Miller, Crescent, Mo., the White Rock breeder, who paid \$1750.00 for 7 White Rocks; and by hundreds of poultry fanciers and experts who cannot be fooled with the feed that contains no grit. Over 500 dealers are handling the Steinmesch Extra Quality Chick Feed. If your dealer is not one of them, give us his name or send to us direct and we will ship promptly, and on an order for 200 pounds or over at a regular price of \$2.50 per 100 pounds, we will pay the freight to your door—any part of the United States. Send for our catalog of other supplies anyway. It is free. Every chicken man ought to have it. We are general Western agents for the Cornell Incubators, Peep-o-day Brooders, Mann Bone Cutters and Empire Coops. We have 1,000 head of fancy poultry on our farm, all varieties. We sell eggs for hatching. Every good thing for the poultryman—Steinmesch has it. Address,

STEINMESCH FEED & POULTRY SUPPLY CO.,

No. 301 Market St.,

St. Louis, Missouri.

Howison's Buff Wyandottes

A few choice cockerels left. Eggs from prize winners. Write for prices and egg circular. Satisfaction guaranteed.

CHARLES HOWISON :-: Box 463, Sandwich, Illinois



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale. Eggs for hatching in season from choice matings. \$3 for 15; \$5 for 30; write for what you want. 25 years' experience in poultry breeding. Life member of A. P. A.

J. B. Howe - W. Rock Specialist - Kentland, Ind.

KAYE'S S. C. BLACK MINORCAS.

The great laying and exhibition strain; winners of 1st, 2d and special premiums in Chicago for the past four years in succession. At the Lake Geneva Poultry Show held Jan. 8 to 11, won over five competitors with 62 birds in class, every 1st, 2d, 3d premium, every pen, silver cup for best display of any variety, special for highest scoring bird in show room. EGGS \$3 per 15, 2 settings \$5.

A. B. KAYE, KAYE'S PARK - - - Walworth, Wisconsin
State Vice-President American Black Minorca Club.

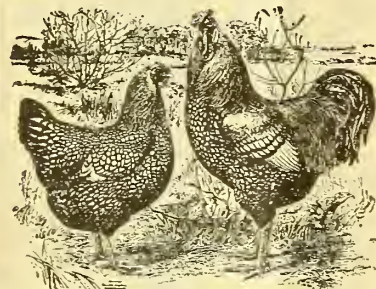
RHODE ISLAND REDS

GREATEST WINNINGS OF THE SEASON

At the great A. P. A. Show, Cincinnati, 1906, I won on S. C. R. I. Reds, four 1sts, three 2ds, five 3ds, two 4ths. On R. C. two 1sts, three 4ths, four 5ths and special for best shape and colored female in Single Comb. Also three silver cups.

LESTER TOMPKINS :-: :-: CONCORD, MASS.

Do You Know Hummel?



If not, you had better get acquainted. I have my breeding pens all mated up and can now fill your egg orders. My breeding birds score from 90 to 96 points. I have been very particular in selecting male birds for breeding purposes this season, every bird is strong and vigorous. By my method of packing eggs I am able to ship them anywhere with good results to purchaser, and guarantee safe arrival of eggs at your nearest express office at the lowest possible rate. You can order your eggs direct from this advertisement.

Handsome 1907 Catalogue Free

EGGS

All Varieties in this Column

\$1.50 per 13
2.50 per 26
5.00 per 65

Barred Plymouth Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
Light Brahmas,
White Wyandottes,
Buff Wyandottes,
Golden Wyandottes,
Silver Laced Wyandottes,
Buff Cochius,
Partridge Cochius,
Black Langshans,
S. S. Hamburgs,
Rose Comb White Leghorns,
Rose Comb Brown Leghorns,
Single Comb White Leghorns,
Single Comb Brown Leghorns,
S. C. Buff Leghorns,
S. C. Black Minorcas,
American Dominiques,
Golden Seabright Bantams.

EGGS

All Varieties in this Column

\$1.75 per 13
3.00 per 26
6.00 per 65

White Cochius,
White Langshans,
Cornish Indian Games,
Black Breasted Red Games,
Houdans,
Black Javas,
S. C. White Minorcas,
Rose Comb Black Minorcas,
Buff Orpingtons,
Single Comb Rhode Island Reds,
Buckeye Reds,
Golden Polish,
White Face Black Spanish,
Buff Cochius Bantams,

Mammoth Bronze Turkeys, } One Setting \$2.50
White Holland Turkeys, } Two Settings \$4.50
Toulouse Geese,

EGGS

All Varieties in this Column

\$2.00 per 13
3.50 per 26
7.00 per 65

Pea Comb Barred Rocks,
Dark Brahmas,
Blue Andalusians,
Rose Comb Rhode Island Reds,
Red Caps,
W. C. E. Polish,
Silver Polish,
Black Tailed Japanese Bantams.

Pekin Ducks, \$1.50 per 11
Rouen Ducks, \$2.50 per 22

Hummel's Insect Powder. The best in the world. Price list free. All correspondence receives prompt and personal attention. If you have never dealt with me, I want your orders this season and will endeavor to treat you right and hold your patronage.

S. A. Hummel, Box 52, Freeport, Ill.

BUFF WYANDOTTES

Have decided to spare a limited number of eggs from our four pens at \$5.00 per fifteen.

F. L. Waterman & Son, Barrington, Ill.

Ford's Black Minorcas.

Single Comb. No better exhibition strain in America. Correct size, shape, color; heavy prize winners. Trios, cks. and eggs for sale. Write today for descriptive circular. L. B. Ford, Somerset, Ky., U. S. A.

EGGS for HATCHING

from White P. Rocks and White Leghorns. U. R. Fishel and Wyckoff strains; bred for utility and beauty. Day old chicks hatched from 6 choice varieties.

MODERN INCUBATORS

for sale that are guaranteed and sold on 90 days' trial. Write your wants. Circular free.

MAPLE GROVE FARM, Box 43R, Springport, Mich.

THE DAVIS POULTRY FARM

ARCHIE DAVIS, PROPRIETOR

Breeder and exhibitor of White P. Rocks. Winners wherever shown. At Illinois State Poultry Show, Macomb, Ill., Jan., 1907, I won three 1sts, three 2ds and three 3d prizes. Stock for sale at all times. Eggs for sale after Feb. 1st. For prices please write for free circular.

ARCHIE DAVIS - - R. R. 1, Tremont, Ill.
Member of the White Plymouth Rock Club.

MITCHELL'S PARTRIDGE COCHINS

The noted New York Madison Square Garden winners, New York, Jan., 1907. Cocks, 1, 2, 3, 4; hens, 1, 2, 3, 4; cockerels, 1, 2, 3, 4; pullets, 1, 2, 3, 4; pens, 1, 2. Breeding and exhibition birds at reasonable prices.

GEO. W. MITCHELL, Bristol, Conn.

Address all correspondence and make all remittances to Adolph E. Anderson, Mgr. - Bristol, Conn.

SUPERIOR TRAP NESTS

J. A. BICKERDIKE
Millersville - Illinois

Roup Tonic Tablets

Cure Roup and are the best of tonics. Cold Water Tablets cure colds. 25 cents per package or five for \$1.00 delivered.

Star Poultry Tablet Co. :: Bellville, Ohio

Concord, Mass., Nov. 26, 1906.
S. P. T. Co., Belleville, Ohio, Gentlemen:—Last winter I sent to you for one dollar's worth Roup Tonic Tablets. I liked them so much. Enclose four dollars for ten pkgs. of same, and ten pkgs. cold water tablets. Yours, Lester Tompkins.

BARRED P. ROCKS

The world renowned "Ringlet" strain in their purity, positively pronounced by more people to be the best in the world, than all the strains combined. At the Wisconsin State Show, 1906, in a class of 300 our birds made a clean sweep, winning more prizes than all our competitors combined. We will sell eggs from our finest exhibition ckl. or pullet matings at \$4 per 15, \$7 per 30, \$10 per 45. One bird from these eggs will be worth more than three times the cost of a setting. We have on file more and stronger testimonials than any breeder in the country, which is best evidence of fair treatment and the quality of our stock. Yours sincerely,

KING BROS. Oshkosh, Wis.

LITTLE CHICKS

Capacity 20,000 eggs. Our seventh year. Day old chicks \$8 to \$10 per 100. Fine S. C. Brown Leghorns our specialty. Also heating outfit and plans to make your own brooder for \$2.25. Booklet and plans free.

M. UHL & CO.

Box B New Washington, Ohio

LOOK through this issue for my Baby Chick Food Ad. There's money in it for you. GEO. L. HARDING, Binghamton, N. Y.

Agents Wanted!

To sell "Homeo" Poultry Remedies. The most successful remedies on the market. Easy to sell. Liberal commission. See our ad in this paper. Write at once for full information.

CUGLEY & MULLEN, Dept. M.
1229 Market Street, Philadelphia, Pa.

S. C. B. LEGHORNS

Pedigreed eggs from pedigreed birds. Mating list for the asking. Eggs \$2.00 and \$5 per sitting straight.

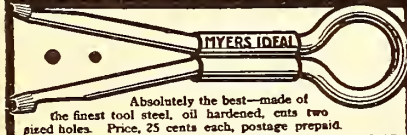
Paul T. Hobart, Dickey, N. Dak.

GIBSON'S BUFF ORPINGTONS

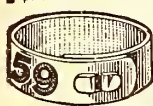
Single and Rose are again among the winners At St. Paul entered but one pen, they being Single Combs. Won 1, 2, 3, pullet, defeating Minneapolis, 1st and 3d pullet, 2d ckl., 2d pen. Write your wants. Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.

MYERS IDEAL POULTRY PUNCH



Absolutely the best—made of the finest tool steel, oil hardened, cuts two sized holes. Price, 25 cents each, postage prepaid.



IDEAL ALUMINUM LEG BAND
To Mark Poultry and Pigeons
CHEAPEST AND BEST
12 for 15c, 25—30c, 50—50c, 100—75c.
Sample Band Mailed Free.
Frank Myers, Mfg. Box 40, Freeport, Ill.

R. C. Rhode Island Reds

Michigan. If you want good stock write us for full particulars. Evangeline Poultry Farm, Dr. F. W. Young & Son, Proprs.,

Males \$2.00 and up; females \$1.00 and up. Eggs from pen \$2 to \$5 per fifteen; from range \$6 per hundred. Largest Rose Comb Rhode Island Red farm in

Birmingham, Michigan



PARKS' BRED-TO-LAY BARRED ROCKS

Are conceded to be the oldest and greatest laying strain of Barred Plymouth Rocks of today. Our pens are all mated and contain hens with individual records as high as 243 eggs each in one year. EGGS, selected, \$3 per 15, \$7 per 45 and \$14 per 100. Incubator eggs \$4 per 50, \$7 per 100, \$60 per 1000. No more stock for sale until after May 15th. Price list free. Large 18-page illustrated, descriptive, copy-righted catalogue for four cents in stamps.

J. W. PARKS - - - Box J, Altoona, Pa.

QUALITY OF STOCK HIGH : : EGG PRICE LOW

NO WHITER S. C. LEGHORNS

than ours. Great layers, vigorous, stylish and winners wherever shown. 4 firsts at Mattoon last year. Fresh, fertile eggs at \$1.00 per 15, \$2.50 per 45, \$4.50 per 100, \$40 per 1000.

OAKWOOD POULTRY FARMS - - - MARSHALL, ILLINOIS

VASS' Buff, Black and White ORPINGTONS

Acknowledged the world's best. My S. C. Buff won at World's Fair: 1st and 3d hen, 4th ckl., 7th pullet. Madison Square Garden, 1901, 1st and 2d cock, 1st and 2d hen, 1st and 6th ckl., 1st and 4th pullet; this record has never been equaled by any Orpington breeder, winning 4 firsts with all birds bred by exhibitor. 1902: 2d and 3d cock, 1st hen, 1st ckl., 2d pullet. 1905: 2d ckl., defeating the \$750 ckl. imported from England. 1907: R. C. Buff, 1st pullet, 3d ckl. My Blacks at Scranton won the \$100 challenge silver cup for best bird in show. My Whites have won many firsts and specials. This is only a few of the many prizes won at all the leading shows. Can supply eggs for hatching that will produce winners. Write for prices: circular free.

C. E. Vass :: Washington, N. J.

BICKERDIKE'S WHITE ROCKS

WINNERS and LAYERS. Pedigree bred with the trap nest system. Blue Ribbon Winners. 240-egg strain. We won at Taylorville show, 1st and 2d hen, 1st and 2d ckl., 1st and 2d pullet, 1st pen; winning over birds that were themselves blue ribbon winners. EGGS FOR HATCHING. Stock for sale; prices right. Write for catalogue fully describing our birds; it's free.

J. A. Bickerdike : : Box A, Millersville, Illinois

HERE'S THE GREATEST INCUBATOR BARGAIN.

THIS 230 EGG Royal Incubator \$12.⁷⁵
FREIGHT PREPAID ANYWHERE

East of the Rocky Mountains.

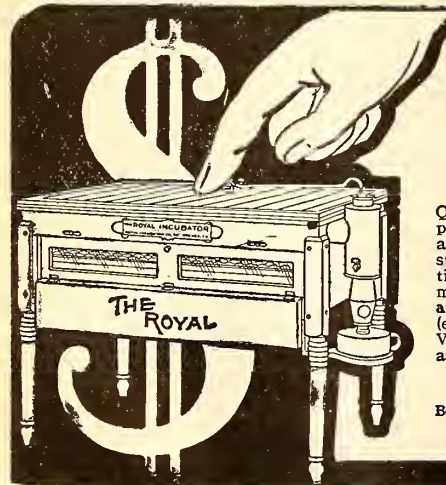
Quality and price—two things that "talk." You can't get a better incubator than the Royal at any price. It is built right, strong, substantial, will last a lifetime, and is guaranteed to hatch as large a percentage of fertile eggs as any incubator in the world. It is not a "cheap" incubator, but is strictly high-grade in every respect. Easy to operate; automatic control of heat; perfect ventilation. **ONE TRIAL HATCH FREE**, if you want it. Your money back if not satisfactory. Don't pay more for a smaller incubator; don't buy a poorly constructed, go-to-pieces incubator; don't buy any incubator until you have investigated our remarkable offer. Remember, **WE PAY THE FREIGHT**, (east of the Rockies). We guarantee the incubator under a bank bond; we give you a fair trial. We save you about half the cost and guarantee better results than incubators give costing twice as much. It will surely pay you to investigate. Write to-day for special offer:

FREE Handsome Catalogue of incubators, brooders, poultry supplies, poultry foods, eggs for hatching and standard bred poultry from our own farm.

Book on "Proper Care and Feeding of Young Chicks, Ducks and Turkeys," 10c. 50c Standard Poultry Paper 1 year, 10c.

ROYAL INCUBATOR CO., Drawer 80, DES MOINES, IOWA.

WRITE TODAY AND SEE FOR YOURSELF THE BARGAIN WE OFFER.



Hedge's White Rocks

Blue Ribbon Winners

Won at Central Illinois Poultry Association at Effingham, 1st cock, 1st cockerel, 1st hen, 1st, 2d and 3d pullets, 1st pen, all W. P. Rock Club specials. Trap Nest records. Stock and eggs for sale. Catalogue free.

MISS ALICE M. HEDGES, Box A, PANA, ILLINOIS

FAVEROLLES

The breed which is coming. Great layers, finest meat, early maturing, eggs all winter. The Wiseacre's strain—second to none—winners wherever shown. Bred for business by trap nest records. Madison Square, 1907, 1st, 2d cock, 2d, 3d hen, 1st, 3d chl., 1st, 3d pullet, 1st pen. Eggs \$5 per 15. Send for catalogue.

Wiseacre's Poultry Farm, Box 25, Croton-On Hudson, N.Y.



Pettey's Perfect Pocket Poultry Punch is all steel, nickel plated, punches clean and will not bruise foot. Price 25 cents by mail. Agents wanted.

J. O. PETTEY, Belvidere, Ill.

Rose Comb--Single Comb

Black Minorcas

EGGS from prize winning stock a specialty. Infertile eggs replaced free. A few fine cockerels left. Circular free.

THE GLEYN MINORCA YARDS
W. W. Britton, Box W, Elgin, Illinois

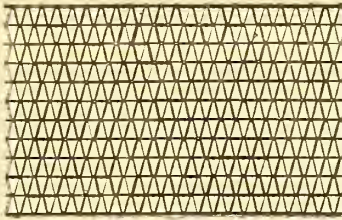


MORGAN'S PORTABLE HOUSES

Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates.

Sanitary Portable House Co., Dept. B, Lemont, Ill.

POULTRY FENCING



We manufacture and sell direct to the user at factory prices the largest line of **Poultry Fence** in the world. Many styles; light, medium, heavy, extra heavy. We make our own wire and our improved process of galvanizing insures long wear. **WE PAY THE FREIGHT** and ship on

30 DAYS FREE TRIAL.

We make rolls of any length desired not exceeding 40 rods. Our Catalog is full of fence information. Write for it today; its free for the asking.

KITSELMAN BROTHERS,
BOX 24 MUNCIE, INDIANA.

Sold Under a Signed Guarantee

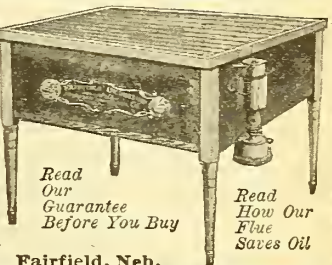
When you buy a **Fairfield Incubator** or **Brooder** you are buying chicken machinery of quality and reputation, backed by a **guarantee** as to what they will do for you. The incubator is guaranteed to operate successfully in any altitude where it is possible for eggs to hatch; to be self-regulating, and to hatch with less expense than others. If you need an incubator the

BROAD AND BINDING

FAIRFIELD INCUBATOR

is the machine you ought to buy. It is constructed from the best materials, perfectly put together and operated on scientific principles. Regulator is the famous Acme; hot water heater is well built, our own design, simplest, most effective ever put into an incubator; lamp is supplied with our new style flue which concentrates the heat and reduces the expense for oil. Special features all over the "Fairfield" place it in the front ranks at the head of the column. Get our catalog before you buy. Read the guarantee that makes you safe, then send us your order. Write today.

NEBRASKA INCUBATOR CO., Box B,



Read
Our
Guarantee
Before You Buy

Read
How Our
Flue
Saves Oil

Fairfield, Neb.

1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full-page, colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information.

This is a new book we have just published. 32 pages, 4x8 inches in size; 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures.

A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All for \$1.00

OFFER NO. 2

American Poultry Journal, one year.. Value, \$0.50
How to Build Poultry Houses..... ".50
Farm and Fireside, one year..... ".50

All for \$1.00 Total value, \$1.50

OFFER NO. 3

American Poultry Journal, one year..... Value, \$0.50
Farm and Fireside, one year..... ".50
Any 50 cent Poultry Paper..... ".50

All for \$1.00

Total value, \$1.50

OFFER NO. 4

American Poultry Journal, one year..... Value, \$0.50
Any two other 50 cent Poultry Journals..... 1.00

All for \$1.00

Total value, \$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.



Tear off along this dotted line

Cut

this corner off and mail it today with the correct amount to

AMERICAN
POULTRY JOURNAL
CHICAGO, ILL.

Date, _____ 190

Please send me offer No. _____

for which I enclose \$ _____

Name _____

Address _____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

EGGS FOR HATCHING

At a bargain to introduce my fancy S. C. B. Leghorns. For a limited time will fill orders as follows: 100 eggs \$4.50, 200 \$8, 300 \$11; less than 100 eggs 7c per egg; no order filled for less than \$1. 11 Pekin Duck eggs \$1.
THOS. H. BARNES **CRESTON, OHIO**

WHITE PLY. ROCKS

The world's best soar still higher, and if you want birds of quality, pure white, good Rock shape, we can supply your wants. Our birds have won the lion's share with scores of 95% pens 191. Circular free, all about our winnings. Eggs \$3 per 15; give us a trial order.

C. E. Zoeller & Son **Jackson, Mich.**

Locust Lawn Farm

Breeders of standard line bred S. C. White Leghorns. If you are interested in exhibition matings send for our 1907 mating list.

G. H. FRITH, Mgr., R. F. D. 2, Aurora, Ill.

IWAN POST HOLE & WELL AUGER

Three full turns in average soil fills it with earth.

for fence and telephone post holes, wells, etc. Used by U. S. Government. Three times the work accomplished with an Iwan Auger than with any other auger or digger. Makes hole smoothly, quickly, empties easily and is very durable. Sizes 3 to 14 inch. Inquire of hardware or implement dealer. Send for our book Easy Digging. It's free

IWAN BROS.,
Hdw. Mfrs., Dept. F Streator, Ill.

TURNER'S Adjustable Leg Bands

THE STAY ON KIND
 Use Turner's Bands and you will make no mistake.
GUARANTEED TO STAY ON

12 Sample Bands, any style, for 10c, 25 for 30c, 50 for 45c, 100 for 75c, Post Paid.
 Also Pigeon Bands; Send 2c Stamp for Samples.

Catalogue Free. Supply Dealers Handle Them.
MANUFACTURED BY
H. TURNER & CO., 2026 Harvard St., Chicago, Ill.

Tracey's **Rose and Single Comb** **R. I. Reds**

Birds that we bred and sold won the leading prizes at Auburn, Schenectady, New York and other big shows this season, but we saved enough to win first prizes and silver cups at New York, Boston and Philadelphia. Our winning birds are in our breeding yards. Send for catalogue telling all about them.

GEO. W. TRACEY

::

KINDERHOOK, N. Y.

BUFF WYANDOTTES

During the past ten years exhibiting at New York, Boston and Pan-American we have won 31 1sts, 20 2ds and 16 3ds prizes, averaging three 1sts and two 2ds prizes each time exhibiting, more than all competitors combined. At New York, Jan., 1907, we won 1 6ckl, 1 pen, 3 6cock, 3 4, 5 hens, 3 pullet, and the 1 pullet, 2d ckl, we purchased. Thus as usual we brought home three out of five first prize winners, all of which are in our yards today. Annual public demonstrations in America's leading exhibitions fully demonstrate the great merit of our strain beyond anything we can add or competitors detract from. We are, and have been since the origin of this breed, producing good goods at reasonable prices for stock and eggs.

MATTISON & DUTCHER

F. J. Dutcher, Hopedale, Mass.

C. S. Mattison, So. Shaftsbury, Vt.

More Blue Ribbons

Won at New York and Boston, 1907, on birds of my breeding than on those of any other breeder of

White Plymouth Rocks

New York winners, and brothers and sisters of Boston winners, included in my matings. Fifteen eggs \$5.00, thirty, \$9.00, forty-five, \$12.00, one hundred, \$20.00.

C. C. FAIRBANK

:::

Box A, Saybrook, Conn.

CHAS. F. HOMPSON & Co.
LYNNFIELD CENTER, MASS.

Box 9
Rhode Island Reds
Barred Rocks

White Wyandottes
Chicks 20 and 25 cents each

Strong, vigorous stock, utility and prize winning strains. 200-egg strain. Eggs \$1, \$2 and \$5 per setting. \$6, \$10, and \$20 per 100. Catalogue free. Send stamp for Rhode Island Red Standard.

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

(CHICAGO, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S M Yoder \$100 00

One hundred and no 100 DOLLARS

AMERICAN POULTRY JOURNAL PUBLISHING CO.

Per *Geo E Oates* Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain
 Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

The Best of "The World's Best"

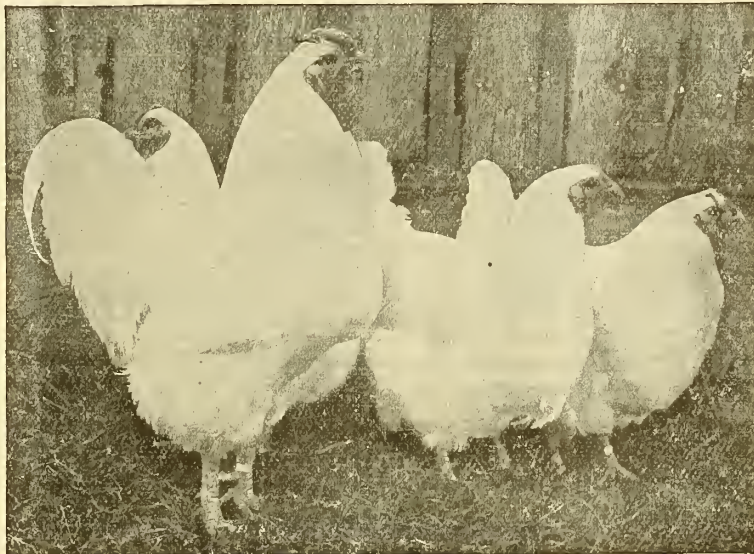
Our show record—made by ourselves—not the winnings of our customers, or not only at one show where the class might have been small and of no quality, but at the A. P. A. Show at Cincinnati, O., Jan., '06, in a strong class, our birds won 5 prizes and 5 specials: cock, hen, cockerel, pullet and best display. Indianapolis, Ind., Feb., '06, one of the largest shows ever held in that city, we captured every 1st and 2d in single class, 2d and 3d pen and 3 specials. Indiana State Fair, Sept., '06, in another hot class, we won 1, 2, 3 cock, 2d cockerel, 1st hen and 1st pen. Tennessee State Show, Oct., '06, the hottest show ever brought out in the South; 1st, 3d cock, 1st, 2d cockerel, 1st, 2d, 3d hen, 1st, 3d pullet, 1st, 2d pen.

This proves to you that we have THE "WORLD'S BEST" WHITE WYANDOTTES. On the testimony of judges who have given our birds so many prizes, of breeders who have visited our yards and of the public who have bought and came back to buy more time and time again, we have a few birds that

MONEY CANNOT BUY

Eggs From These Birds

can be bought. We have mated 15 yards for the egg trade, and to order you get one egg from each of the yards. From these eggs prize winners are going to be hatched. We could not get better stock than what we have in these pens if we were to offer A THOUSAND DOLLARS EACH FOR HENS, because we already have the WORLD'S BEST, and all our matings are the BEST of the WORLD'S BEST.



HUNDREDS OF BIRDS

still for sale, and we are ready to fill orders for those who are in need and want the right kind of Wyandottes at the right kind of prices. Breeding cocks or cks, bred from winners and that will breed winners; females that have been bred from winners and will breed the same for you. We now have the choice birds of last season's breedingbirds that are good enough to produce birds fit to uphold our claim of the WORLD'S BEST.

J. C. Fishel & Son, Hope, Ind.

Dear Sirs:—As I reported the safe arrival of the eggs, I will now report the hatch. On the morning of the 1st when I went to the nest, there was one chick out; I began to think the hatch was an April fool. To my surprise when I got home at noon—to be sure there is where I went first—I saw that I had some more but I did not molest her; I saw the little heads peeping from under her. When I took her off she had nine of the nicest little chicks I ever saw—not a cripple. I am well satisfied, if I can just raise these. Wishing you all the success, I am
Yours very truly,

April 9, 1906.

What a Few of Our Last Season's Egg Customers Said

J. C. Fishel & Son, Hope, Ind.

Gentlemen:—I received the eggs in the best of shape, letting them set for 48 hours, then put them under a good mother hen. I watched that hen every day, and on the 15th she came off the nest with 12 of the nicest little chicks I ever saw. The hen stepped on one of them, the rest are doing fine and I have great hopes that they will all live. Thanking you, I am
Yours very respectfully,

April 26, 1906.

J. C. Fishel & Son, Hope, Ind.

Dear Sirs:—You no doubt remember my reporting to you the hatch of 11 chicks out of the setting of eggs I purchased of you. That no doubt was good news for you to receive, but I am more than pleased to inform you that I raised 4 cks, and 5 pullets from those eggs. I showed 2 of the cks, and 4 of the pullets at —, won 1st and 2d cks, 1st and 3d pul, and 1st pen, also silver cup as special for whitest bird, which I won on the ckl. This proves to me that you have all you claim—The World's Best W. Wyandottes. Thanking you again for your fair treatment, I remain, Your friend,

Oct. 19, 1906.

These are only a sample of the many testimonials we have from the more than satisfied customers of ours. We can and will please you in the same way if you will but give us a chance.

Although the quality of eggs has increased two-fold, the price remains the same—\$5 per setting, unless selected from one special pen. Send 10c in stamps for our catalog, the most elaborate book on Wyandottes today; also our mating circular for this season, and a picture of two of our winners in their natural colors.

J. C. FISHEL & SON : Box J, HOPE, INDIANA

The Boston Show, 1907

**LING'S
WHITE**

WYANDOTTES

In the Largest White Wyandotte Show in the world, Won

**Special for Best Cockerel and 4 Pullets
Special for Best Display**

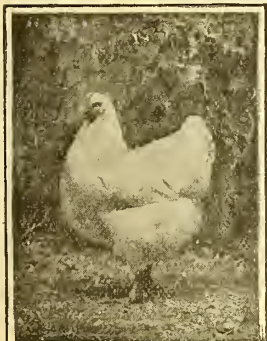
Besides Regular and Other Specials

EDWARD E. LING

Free Mating List

D 8-13

So. Portland, Maine



"Princess Quality"

A New York Winner at Madison Square Garden, Jan. 1 to 5, '07



POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of your variety for stamp. Chas. L. Stiles, 42 E. Gay St., Columbus, O.

POULTRY PRINTING

OF THE BETTER KIND

Send 2-cent stamp for samples

S. J. MATHERSON, 3547 So. Halsted St., Chicago
Successor to E. F. Bouldin & Co.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Cuckles of the finest breeding. A fine lot of pups for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

COLUMBIAN WYANDOTTES

Quality and price defy competition. EGGS by the sitting. All stock sold strictly on approval. Circulars free.

ELMLAWN POULTRY FARM, R. 2, Raymond, N.H.

High Class Light Brahmas Only

If you want eggs for hatching from nice, large, vigorous, well marked Brahmas of true type, can furnish them from six choice pens at \$3 per 15, \$5 per 30, \$8 per 50, or \$15 per 100; from choice utility stock at \$4 per 50, \$7 per 100. Orders filled as they come in. Satisfaction guaranteed.

HY. J. BARNETT - Box 4, WINAMAC INDIANA

Kings and Queens of the Poultry Yard
S. C. B. Orpingtons

American Bred. Look at this record: Geneva, Ohio, Dec. '06, 1st eckl, 1st hen, 1st, 2d and 3d pullets, 1st breeding pen. Painesville, Ohio, Jan. '07, 1st and 2d pullets, 1st, 2d and 3d eckls, 1st and 2d breeding pens. And eggs only \$3 per setting, two settings for \$5.

A. A. LEE - Painesville, Ohio

WHITE ROCKS

(HAWKINS AND JEFFERSON)

Scoring 92½ to 96; the stay white kind. Mammoth Pekin Ducks, (Rankin direct). Eggs \$1 per 15, \$3 per 50, S. C. Buff Orpingtons (Cook) headed by 12½ pound cock, buff to the skin. W. I. Games, scoring to 95½. Eggs \$2 per 15, \$5 per 50. Satisfaction guaranteed.

C. L. McFERRER - Belleville, Ohio

25¢

Buys a
Life Saving
DAVIS
SANITARY FOUNT

Clean, fresh water is LIFE to young chicks. Davis' founts insure a constant supply and chicks can't get drowned or wet in them, or tip them over. Only fount made that feeds water, grit, oyster shells, grain, etc.

Price 25c each, \$2.70 per doz. Postage 15c each extra. No bottles or cans included, but any size old can or bottle can be used.

Ask your supply, hardware or feed dealer for them, or write for our catalogue of Up-to-date Necessities for Poultrymen, including poultry and pigeon leg bands, founts, roost brackets, metal nests, poultry punches, etc.

The Keyes-Davis Co.
(Limited)

Manufacturers
502 Hanover St.
Battle Creek, Mich.



"IVROLETT" WHITE P. ROCKS

GEO. W. HILLSON'S DOWN-TO-DATE WINNERS

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906, for most typical and best shaped White Rock male in the show, 104 competing. "Ivrolett", 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing. Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge Silver Trophy, Johnstown, N. Y., Dec. 11-15, '06, for best two cocks, two hens, two eckls, and two pullets. The above record stands alone and unequaled by any White Rock breeder in America. 500 grand exhibition and breeding cockerels, trios and pens mated for best production. Elegant 12-page catalogue free. Et-GS: Best exhibition matings, 1 setting, \$5; 2 settings, \$8; 3 settings, \$10; special prices per 100.

GEO. W. HILLSON - Box 404, Amenia, N. Y.

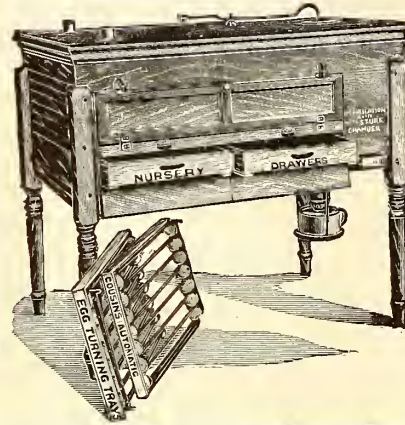
HARDING'S
BABY CHICK FOOD

No Grit, No Dirt, No Trash. As it is composed of dried milk, granulated to a chick size and properly mixed with selected seeds and grain, Harding's Baby Chick Food is the highest class Chick Food in the world. You know what milk will do for the baby chicks. You have it in this food. You can get it in no other chick food because Harding has sole out-put of this product. Made only of health giving, strength imparting substances, properly balanced and carefully mixed. Develops youngsters into profitable fowls and is, without doubt, the most economical food made. Try it and see. 50 lb. bag \$1.50, 100 lb. bag \$2.50.

Harding's Granulated Milk A pure food for poultry—wonderful egg producer and one of the best protein foods known. Has absolutely no waste. A tissue builder, egg maker and growth producer. Write for free booklet. 50 lb. bag \$1.75, 100 lb. bag \$3.00.

GEO. L. HARDING, Box 333, Binghamton, N. Y., U. S. A.

Trade Mark

SOME ADVANTAGES OF THE
COUSINS INCUBATORS

SUSPENDED AIR TIGHT PAN. Heated absolutely even by encircling on inside with large then small tubes and pipes, entirely separate from the pan, before it is diffused into same, then passing out chimneys on top of incubator. Impossible for any foul air to come in contact with eggs.

AIR AND MOISTURE CHAMBER. Air kept at same temperature as the room incubator is operated in, giving the air a chance to take water if it needs it, which it will do if too dry and will not do unless it does need it.

EGG-TURNING TRAY. We turn 100 eggs by this invention while you turn one by hand, and we turn them without any jar or friction whatever. Will not disturb the least germ of life, will always give an increased hatch and is the greatest labor saving device known. A child can operate it. Write for full particulars.

The Cousins Incubator Co.
Warren, Pennsylvania, U. S. A.



"Hendryx"

Score 96½

RING'S
WHITE ROCKS.

Unequaled records at Chicago and Detroit, including twenty-one first prizes. Have besides furnished customers with winners at America's leading shows. "Hendryx" was raised from eggs bought of Ring last year. Highest score ever given to a White Rock cockerel in competition. He is only one of many proofs that Ring's customers get Ring's best, and that is good enough for any one. "Hendryx" now heads Ring's first pen. Send for mating list. Breeding stock for sale. Single birds, trios and pens.

CHAS. H. RING
R. F. D. DECATUR, MICHIGAN

Partridge, Silver Penciled, Columbian WYANDOTTES.

Winners at St. Louis World's Fair, Chicago, Indianapolis, Cincinnati, Cleveland, etc. Breeding pens now mated for the egg trade. Good breeding trios Partridge Wyandottes at \$8 per trio, \$12 per pen to make room. Also good breeders in Silver Penciled and Columbians. Send for circular.

CARVER & AVEY Columbia City, Ind.

Barred Plymouth Rocks, S. Wyandottes and Single Comb Brown Leghorns

Forty-six regular and twenty-five special ribbons won at the late Eastern Illinois Show. Our stock also wins in the hands of our customers. Eggs from choice prize winning matings. Also Practical Poultry Supplies.

PRACTICAL POULTRY YARDS R. F. D. No. 3, Charleston, Ill.

DIDRIKSEN'S BLACK MINORCAS

Single and Rose Combs. World's Fair winners, and at Chicago and Milwaukee for five years in succession. This season 14 1sts, four 2ds, three 3ds, nine specials at different shows. My Rose Combs never lost a first and special in the strongest competition and against the largest breeders. My breeding pens are all headed by first prize winners, cocks and cockerel. EGGS from best mating \$5, second pen \$3, third pen \$2. Have two breeding pens of S. C.'s in which every bird is imported. They are of great size and grand shape, and up to all standard requirements. If you want stock of this kind order eggs from these two pens; otherwise you will not be in it. Eggs \$3 and \$2 per 13. Have over 200 Single and Rose Comb cockerels and pullets for sale.

A. DIDRIKSEN - - - Whitewater, Wisconsin

KING'S BARRED ROCKS

Are invincible. Their repeated winnings at the great Illinois State Show justly entitle them to championship honors. Their business qualities make them the farmer's favorite and their winning qualities are the fancier's delight. They are bred to show and win in any competition. Eggs from these winning kind this season only \$6 per setting. Send for large testimonial sheet, egg circular and latest show record. It should interest you.

Address THE BARRED ROCK SPECIALIST
O. L. KING, Walnut Grove, Illinois

In For 10¢

DOZEN EGGS
STORED WHEN EGGS ARE PLENTIFUL

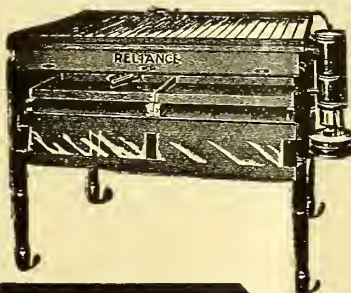
WILLETT'S
WATER-GLASS
PRESERVER

Out For 30¢

SOLD WHEN PRICES ARE HIGH
ALWAYS FRESH

"THE WILLETT IDEA"

Preserves your eggs for many months with WILLETT'S WATER GLASS EGG PRESERVER just as fresh as the day they were laid. The only SURE way of preserving eggs to sell at high prices. Eggs preserved in Willett's Water Glass comply with pure food laws. If your dealer cannot supply you, write us direct and send his name. Agents wanted. Write for particulars and prices Willett's Water Glass Egg Preserver Co. - Box 56, Anderson, Indiana



240 EGG \$
Incubator 10

120 EGG SIZE - - - - - \$6.50
60 EGG SIZE - - - - - \$4.00
100 CHICK OUTDOOR BROODERS - - - \$5.00
100 CHICK INDOOR BROODERS - - - \$4.00

Prices Cut in Two.

Why pay double the above prices for machines that are no better?

Reliance Incubators and Brooders

are guaranteed to hatch and raise the chicks. Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished. Sent out complete, with all attachments, ready for immediate operation.

Send for Free Book containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Get this catalogue and save money and win success. Write to-day.

Reliance Incubator Co., Box 550, Freeport, Illinois.

BUSINESS EGGS

S. C. WHITE LEGHORN EGGS for hatching from strong, healthy stock, bred to lay. Price per setting of 15 \$1.50; per hundred \$9.

MOUNT PLEASANT FARM

Henry M. Leech's Sons Mgrs., Mt. POCONO, PA.

Buff Rocks

Fifty cockerels at \$3 to \$5; vigorous breeders. Males heading my breeding pens score 93 and 94. Winners at Great-Central Show, 1907. Eggs \$2.00 and \$1.50 for 15. Ten years with Buffs.

A. L. FAWCETT - Box S, New Albany, Pa.

Persistent Layers White Wyandottes

Bred eight years by the trap nest individual record system. Breeder and owner of hen 19, record 372, and No. 21 record 267. White Wyandottes. Eggs for hatching \$2 per 15, \$5 per fifty, \$10 per hundred.

R. A. Richardson, 65 Linwood St., Haverhill, Mass.

FOR SALE High Grade Belgian Hares

Won ten first and seven second premiums at West Virginia State Fair, 1906.

JOS. R. COUNIHAN, Grandview St., Wheeling, W. Va.

Large and Prolific Laying Strain of BARRED P. ROCKS

Bred fifteen years for eggs, size and perfection. Get new blood by getting eggs from these wonderful layers. Circular free.

WM. J. DAVIS - R. R. 1, Eaton, Indiana

Plymouth Rocks

Winners since '93. World's Fair, Troy, Rochester, N. Y. 7 years Madison Sq. Garden, N. Y., Boston, Mass. The closing out of this year's birds brings its benefits to you now from regular to marked down price from \$2. It may be eggs you are thinking about. Best at \$5 for 13, \$8 for 26, \$10 for 39. Is it not a wise foresight for next winter shows to buy of the originator?

J. D. WILSON Box P, Worcester, N. Y.

GREIDER'S FINE CATALOGUE

1907 tells all about pure-bred poultry and describes and illustrates 60 varieties. 10 beautiful natural color plates. Gives reasonable prices for stocks and eggs; how to cure diseases, kill lice, make money. This valuable book only 10 cts.

B. H. GREIDER - - RHEEMS, PA.

Mackellar's Charcoal

For Poultry is the best. Coarse or fine Granulated, also Powdered. Buy direct from the largest manufacturers of Charcoal Products in the world.

R. MacKELLAR'S SONS CO.
Established 1844. Peekskill, N. Y.

THOMAS BROS. & KLEIN, Inc.
FIRST AVE. and SECOND ST., BALTIMORE, Md.

CHARCOAL

\$2 per hundred, freight prepaid to any state in U. S., to large consumers and dealers. Let us quote you. Freight prepaid in large lots. Send for sample. No. 1 granulated for adults. No. 2 granulated for young chicks and pigeons. No. 3 pulverized for soft feed.

DALLEY & DOUGLAS

THE BEST IN WHITE PLYMOUTH ROCKS

We will book orders for 50 settings of our best eggs this month at \$4 per setting of 15. These eggs are easily worth \$1 a piece, as they come from the finest and most prolific flock of White Rocks. If you want winning cockerels and pullets for the next season's shows, place your order this month. Our egg guarantee will more than please you. We have a few cockerels to spare at \$3, \$5 and \$10. If you are not satisfied when you receive them, return them at our expense and we will refund your money.

DALLEY & DOUGLAS, Box J, Flat Rock, Mich.

Orpingtons

BUFFS, BLACKS, WHITES. Winners continuously of the most coveted prizes at largest shows to date. The lion's share at the GREAT CHICAGO SHOW, 1907, and you can buy eggs from these 1st prize winners, the product of which will be heard from at future shows. An elaborate MATING LIST (the finest ever issued by an Orpington breeder) describing in detail the finest matings in the west, free. If you want the best and an honest deal, I can and will please you thoroughly.

C. S. BYERS : OFFICIAL ORPINGTON JUDGE : HAZELRIGG, INDIANA

COLEMAN'S S. C. BLACK ORPINGTONS

Home of the Sensational Cockerel; score 96½, by T. E. Orr. At the big A. P. A. Show, Auburn, N. Y., entered four birds, won 1st and 2d cockerel, 1st hen, 2d pullet, 2 shape and 5 other specials. At Shelby, O., Dec. 24-29, '06, T. E. Orr, Judge, won 1st cock, score 95, 1st hen, 95½, 1st chl., 96½, 1st pullet, 95, 1st pen, 191½. None better in America. Egg orders accepted now. Joe Coleman, Bellville, Ohio. Sec'y Nat'l S. C. B. Orpington Club

Woodlands Farm, Iona, N. J.

S. C. WHITE LEGHORNS WHITE WYANDOTTES BARRED PLY. ROCKS

6,000 Head, Breeders—Layers all trap nested. All housed in open-front houses and dry-fed. All young stock grown on free range with abundance of shade and green food. Prices on stock a matter for correspondence.

	Per Sitting	Per 100	Per 1000	
PRICES (S. C. WHITE LEGHORNS	\$2.00	\$ 8.00	\$60.00	From choicest stock with
OF WHITE WYANDOTTES	2.50	10.00	80.00	high trap-nest record, a
EGGS, BARRED PLYMOUTH ROCKS	2.00	8.00	60.00	matter of correspondence.

Catalogue sent on request.

LEE T. HALLOCK, Proprietor, Iona, New Jersey

What a Lucky Man Got Last Year

**\$100.00 Cash in American Poultry Journal's
Subscription Contest**

CHICAGO, ILL. JUN 27 1906 190 No 7398

THE First National Bank of Chicago

PAY TO THE ORDER OF

S M Yoder \$100 00

One hundred and no 100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per *Geo E Bates* Pres.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., April, 1907.

No. 4.

THE MATING OF THE BREEDS.

Some of the Dangers Now Threatening America's Most Popular Fowl—Why the Present System of Judging the Barred Rock Is Wrong, and Where It Will Lead to Unless Speedily Checked—The Disregard for Surface Color and Undue Attention Now Being Given to Under Color Detrimental to the Interest of all Concerned—
M. S. Gardner Sounds a Note of Warning and Tells How to Properly Make Up the Breeding Yards.

Paper No. 4.—The Barred Rock.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The Barred Rock remains America's most popular fowl, and there is nothing to indicate that it will be displaced. They are found in large numbers upon the farms, in the homes of the cottagers and in the fanciers' yards, always yielding good returns when properly attended to. As an exhibition fowl they still rank first, although White Rocks and White Wyandottes have of late moved up into the same class. The old style of Barred Rock is no longer tolerated in the show room or in the yard of the careful, painstaking breeder. These birds of the wide, open barring are no longer seen. Now the effort is to get narrow barring and as deep barring as possible. This has resulted in the present-day specimen being darker in color, or seemingly so, than the type of birds shown a few years ago. And right here we think a note of warning should be sounded. Let me quote one of America's most successful breeders and exhibitors of Barred Rocks, a statement made to the writer in the New York show room last January:

"The present system of judging Barred Rocks is wrong, radically wrong. Now the craze is for 'barring to the skin.' The judge when he steps up to a cage takes out the specimen and proceeds to look for under color and deep barring, ignoring in part or wholly surface color. Here is an illustration. There is a hen that has the finest surface color of any Barred Rock hen exhibited at New York for years. Yet she is unplaced because she is not 'barred to the skin.' It is all wrong, and the Barred Rock will be ruined if this system prevails. We must pay more attention to surface color and marking—the things we see in a specimen and which make it attractive."

There is so much truth in the above statement that all judges and breeders should give it careful attention. Shape and surface color are being sacrificed for the deep barring to such an extent that the variety will soon be ruined if a halt is not made. And this is the opinion of the best breeders, who are just as anxious for good under-barring as are those who are now carrying their preference to a dangerous limit.

Mr. M. S. Gardner, who by the record made is one of America's foremost breeders and successful exhibitors, in the following tells us how to mate and to produce the choicest Barred Rocks:

Several years ago the poultry papers were full of letters from different breeders of Barred Plymouth Rocks, each telling just how to manage to produce good ones. Some

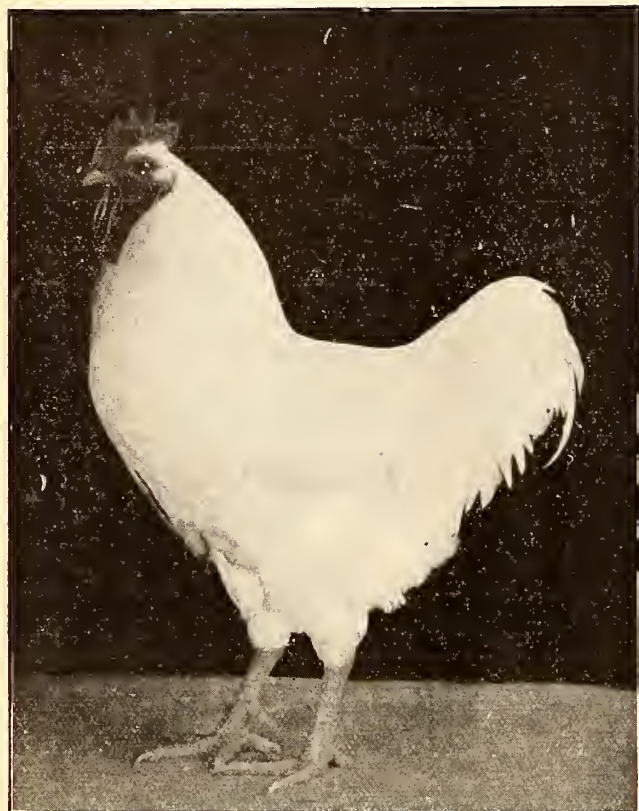
avored standard matings, some called them single matings, and others claimed that the double mating system was the only way. Very little has been written upon the subject of late, or at least comparatively little has appeared in the poultry press. While attending the recent poultry show at Cleveland the matter was again brought to my attention by several breeders who are just taking up Barred Rocks as a specialty and who ask to be given some pointers on the proper manner of mating to produce the greatest number of first-class exhibition and breeding specimens and the smallest possible percentage of the kind that is consigned to the pot at an early age. So far as I know, at the present time, all the prominent Eastern breeders are using the double mating system, and for the benefit of the new men and women in the business I will try to explain as briefly as possible the meaning of the term double mating, and how it is applied in our yards to the breeding of Barred Plymouth Rocks.

If the man who is just starting out to breed Barred Plymouth Rocks buys a pen of fowls mated for breeding and raises a number of chicks from the pen, he is sure to make the discovery, when they reach maturity, that the males are all much lighter in color than the females. If the females raised from the pen are of standard or exhibition color, then the males will be too light for exhibition; or if, on the other hand, the pen produces cockerels of standard color and barring, the pullets will be much too dark for exhibition. This has been the case since Barred Plymouth Rocks originated. The standard for Barred Rocks describes a male and a female of practically the same shade of color, but nature refuses to produce them that way from one pen or mating. After a number of years' experimenting along different lines and trying different methods of mating, the most successful exhibitors of this variety began to use the double mating plan, or a mating of dark birds to produce cockerels of the right color and character of barring, and a lighter mating to produce females of the clean color and barring so much admired in the show room.

Our own cockerel mating pens are usually headed by our best exhibition males, or at least those that have been bred from a long line of exhibition males. We sometimes use a male that is darker than standard if we know that his breeding is right. With this male of standard color, or perhaps darker, we use females very dark in color and narrow in barring, and bred from a long line of cockerel-bred birds. It is not enough that females should be dark in color. In order to be reasonably sure of results, they should be of the same line of blood as the male, and both should have been bred in line for a number of years. In other words, you should be able to trace their ancestry back to a long line of fine exhibition males. The standard describes a bird with yellow legs and beak. We make no effort to breed our cockerel-bred females to standard in color of either plumage or of legs and beaks. Many of our best cockerel-bred females show no yellow in either legs or beaks, and those that do, have black spots on both. In color of plumage, we prefer females so dark and narrow in barring as to show no white between the dark bars below the surface, or after the first three or four bars, and very little on the surface. On the lower part of the feather, or for the last inch or so next the skin, we prefer to have the bars run together. From females of this kind, we get cockerels good in surface color, good in legs and beaks, and with barring showing distinctly to the skin. Cockerels bred from females that show white in under-color are very liable to be weak in under-color, and are often what we call "cotton-backs."

In our matings to produce exhibition pullets, we use our best females of standard or exhibition color. These females

are the result of a number of years' careful breeding for good Plymouth Rock shape, narrow, clean-cut barring, and clean color. The males used in our pullet matings are of the same line of breeding, but much lighter in color than the females. While it is desirable to have the barring in a pullet-bred male as straight and regular as possible, it is not always desirable to have him barred to the skin like an exhibi-



First prize cock Missouri State Show. Winner of Silver Sweepstakes Cup for best shaped cock bird. Bred and owned by William Miller, Crescent, Mo.

bition male. If the females in the pen are good in under-color and barring, we prefer to use a male that is not too heavy in under-color. If a pullet-bred cockerel's mother and sisters are good in under-color and barring and of fine exhibition quality, we do not hesitate to breed from him, even if he shows considerable white in under-color of back and some in other sections. Pullets sired by such a male are more sure to be of clean surface color than those sired by a male that is barred to the skin. A pullet-bred male, to be valuable as a breeder, should be of typical shape and should have very rich yellow legs and beak.

In addition to the points above mentioned, both cockerel and pullet-bred birds should have red or bay eyes, and should be free from standard disqualifications.

From the best matings, however, one must expect a large number of inferior birds, fit only for market purposes. This is true of all standard breeds, and especially so of the parti-colored varieties. Comparatively few high-scoring exhibition birds are produced in any breeder's yards in any one season. I make this statement after having had the pleasure of visiting the plants of nearly all the prominent Eastern breeders. The beginner who expects 90 or 95 per cent of his chicks to live to be prize-winners and fine exhibition specimens will be sorely disappointed. The defect most often found, perhaps, in Barred Plymouth Rocks, is that of black feathers. Even the best birds, especially females, usually have a number of black feathers in various parts of the plumage. But these are not alarming to the experienced breeder, as up to the present time it has been impossible to breed them out. In preparing Barred Rocks for the show room, however, it is always advisable to leave all black feathers at home.

Never breed from either males or females showing positive white in ear-lobes or feathers on legs or feet. Occasionally a chick will hatch from eggs from the most carefully selected pen of breeders, that at maturity will show white in ear-lobes or feathers on legs. It will require years of careful

selection in mating yet to entirely breed out these tendencies inherited from a remote ancestry.

If you are just beginning to breed Barred Plymouth Rocks, do not buy your pen of females from one breeder and your male from another. Mating birds of two different strains of any parti-colored variety is an experiment and usually results in disappointment. It should be attempted only by the experienced breeder. The safer and surer plan is to buy stock or eggs from some one reliable breeder. If stock is purchased, have the pen mated up for best results by the breeder who raised the birds. The man or woman who begins breeding Barred Plymouth Rocks with a pen mated for producing fine cockerels and another pen mated to produce fine pullets, if these birds are line-bred and mated by a reliable and experienced breeder, is started on the right road to win the coveted ribbons in the Barred Rock aisle.

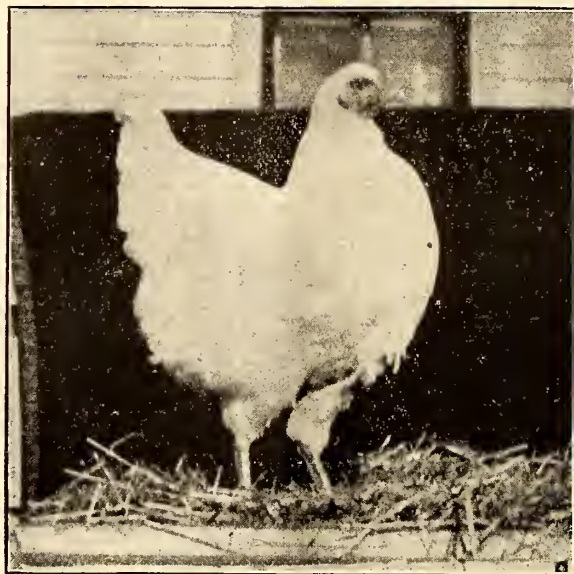
THE POULTRY FANCY IN ENGLAND.

A Review of the Condition of Affairs and Standing of the Various Breeds and Varieties Which Will Interest All American Fanciers—American Wyandottes Now England's Most Popular Fowls.

Annually, at the close of the exhibition season, Mr. W. M. Elkington contributes to Poultry a review of the condition of affairs in England, giving the standing of the various breeds and varieties. Mr. Elkington is a keen observer, a practical fancier and showman and an interesting writer. His review of the situation as shown by the exhibits of 1906-7 will, we feel sure, interest all American fanciers. Mr. Elkington says:

Among the Game varieties, moderns are becoming more and more scarce at the smaller shows, while Old English generally draw a satisfactory entry. Some remarkably good Indians have been seen, and great improvement was noticeable in this variety at the smaller shows, where competition is becoming very keen. Black Sumatras have had a good season, and are undoubtedly attractive.

The modern Langshan fancy holds together well, if it does not rapidly increase. At most of the shows the breed was well represented, and if there has not been anything of outstanding excellence there has certainly been level quality all round, and comparative absence of flat-shanked, ungainly creatures. The fine-boned, clear-limbed modern Langshan

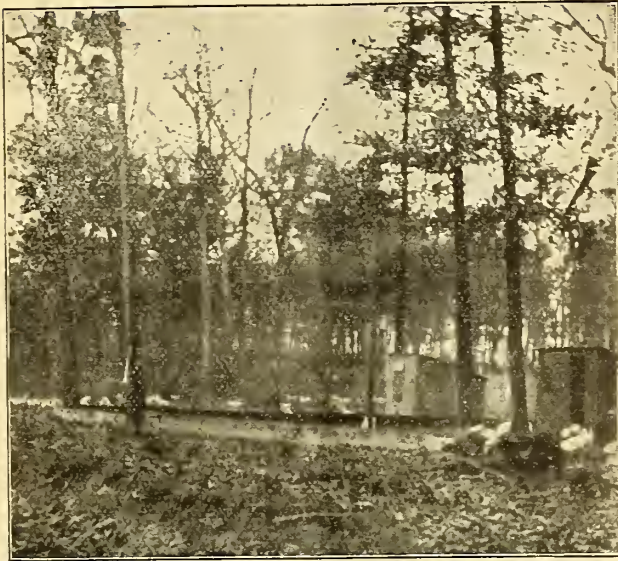


Taylorville Perfection, first prize W. P. Rock pullet at Taylorville, the highest scoring bird ever exhibited at Taylorville. Score, 95%, by Rigg. Bred and owned by J. A. Bickerdike, Millersville, Ill.

of the present day is a different thing from the monstrosity of a few years ago. The Croak type has not made any great advance as regards color, but it is a solid serviceable fowl, and should command no lack of support.

The Orpington family has been well to the front. We must still give the palm to the buff, as being the most popular variety of the day, and there seems no immediate prospect

of that title being disputed. We are getting better type in this variety, but it would be well if there were some general agreement as regards color. There can be only one true buff; lemon, yellow and cinnamon can scarcely come in that category. Among the blacks there has been some magnificent quality, and the big classes for young birds testified to the number of excellent specimens that have been bred. The



One of the many views of colony houses used for raising Rose Comb White Leghorns by the Rocky River Poultry Co., No. 14, The Oaks, Deerfield, Ill.

whites are fast coming to the front, and I am pleased to see that classes at provincial shows have filled much better than in former years. The variety is undoubtedly destined to be one of the most popular for general purposes, and as regards show points there has been general improvement in type, but breeders could do with a few lessons from White Wyandotte men in the matter of color. The Jubilees have also made great headway, and but for their unfortunate resemblance to the Speckled Sussex they would no doubt win general appreciation. Spangled have not done so well either in numbers or quality, and I am not sure that this type of marking appeals to fanciers. In neither the Ancona nor the Houdan do we find any indication that a large portion of the public appreciates mottled plumage.

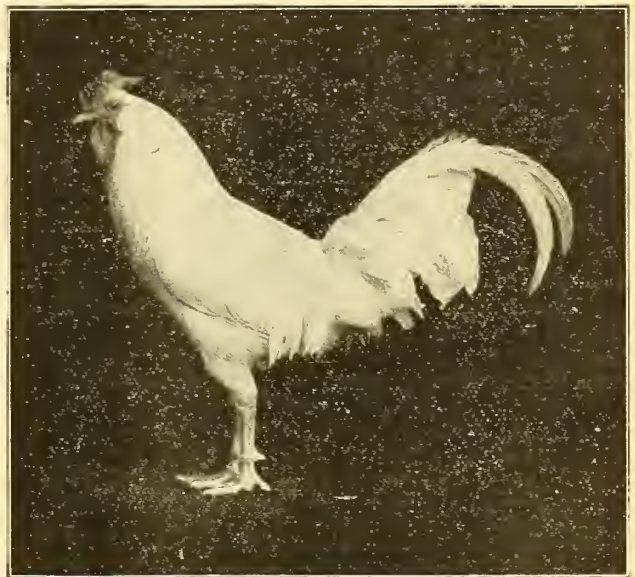
Plymouth Rocks are still, and will be, I hope, for many years in the very front rank among popular breeds, and the position of the barred variety has become soundly established. Among the produce of the year there was nothing sensational. At the Dairy Show pullets appeared to be very backward, and even at the later events, though there have been one or two nice ones, the majority was decidedly disappointing. Cockerels were a little better, and one or two have been decidedly good; but the past season has not been notorious for quality in Plymouth Rocks. Buffs have not done very well, but whites appear to be on the increase, and the color is very satisfactory. In blacks only the hens are worthy of notice.

Wyandottes still maintain their popularity, and this big family has had another very prosperous season. In silvers, one or two cockerels have been above the average, though top color has been the general failing; but pullets have not been strikingly good. The majority have failed in their white, and in one or two cases some of the clearest laced birds were sadly deficient in soundness of black. Gold cockerels have not been quite so good as in former years; the quality has been mixed, and among a lot of very dark topped birds it has been difficult to find good top color together with rich ground color and open lacing. One or two pullets have been above the average and we have seen decidedly better size and shape. Whites have been magnificent, especially the cockerels. Among the Partridges, cockerels have excelled in quality. There have been a greater number of rich colored birds, and striping has been sounder than in any previous year, while as regards shape and size, the 1906 birds make a great advance. Pullets have not been so good, and there has been nothing to equal the champion of 1905, though in old hens we have had some magnificent quality, and the pencilling of some of the best is truly an object lesson in the art of breeding. The popularity of the breed is in no way

impaired, and its success during the first stage of the laying competition has called general attention to its sterling qualities.

The most noteworthy advance in silver pencilled has been in the quality of the pullets, which have been better in color and sharper in pencilling, but it is unfortunate that the pure silver ground color is so quickly lost. One or two cockerels have been excellent in color and striping. Nothing has done better than the Columbians this season. They have shown remarkable improvement, and have made many new friends. The best pullets are fit to compete with any Wyandottes, but there is much to be done in the cocks. Blue laced may not make much headway, but they are certainly not going back whence they came. Both in pullets and cockerels, the best birds of 1906 are well in advance of anything I have seen. The blacks, after hanging fire for so many years, have at last got a start, and have been hailed by many fanciers as quite a new variety. It is too early to say much about their quality, though some nice pullets were seen at the later shows. When they get into the hands of experienced Wyandotte breeders and are judged by regular Wyandotte judges, we may see a very handsome addition to this big family, and a very prosperous state of affairs for breeders. At present, however, it is apparently difficult to convince some exhibitors that what may be good shape for a Plymouth Rock is not good shape for a Wyandotte.

Among the Leghorns, the blacks appear to have things pretty much their own way. I am not surprised, for they are charming birds, and the high honors that have been achieved by representative specimens during the season testify to the improvement in quality. Combs and lobes are now very good, legs are excellent in most cases, color is brilliant, and if we can only rely upon breeders and judges to stand by the true Leghorn type, there should be no limit to the popularity of this breed. Browns still enjoy a good share of popularity, and head points have reached a high standard of excellence. But the variety might be made so much more attractive with brighter color and more decided striping in the hackle, that I wonder breeders do not pay more attention to those points. Buffs are very good, and the Buff Leghorn fancy is apparently one in which a novice may enter with excellent prospects. Duckwings just maintain their position, but piles are going back, and cuckoos are very moderate. I was forgetting the whites. One is almost afraid to class them among Leghorns. For what they are I suppose they are very good. They have excellent color, good combs and lobes, and some of them are getting so tall and narrow that soon we shall



"IVORY KING."

First prize cockerel Rose Comb White Leghorn, Chicago, 1907. Winner of Ivory Soap Cup—whitest bird in the show. Owned and bred by the Rocky River Poultry Co., No. 14, The Oaks, Deerfield, Ill.

only be able to see them sideways. They are very nice indeed if that is the correct type for White Leghorns.

That good hardy perennial, the Minorca, is still one of the best attractions at all shows, and it is astonishing how the small fanciers in the towns pin their faith to it. There is always something good in this variety, and though the "cracks" at the big shows may stand in a class by them-

selves, many fanciers would be surprised if they could go to small shows round Birmingham and the black country, and see big classes of Minorcas (twenty or more in a class), and scarce a poor one among them. Even the Black Leghorn has not ousted the Minorca where it has once taken a hold. Andalusians have been good, but many of the hens are sadly lacking in comb. Anconas, unfortunately, have not



First Prize White Plymouth Rock Hen at Illinois State Poultry Show, Macomb, Ill., January, 1907. Owned and bred by Archie Davis, Tremont, Ill.

made a very brave show. Some beautiful specimens have been seen, but their glory has departed, for the present. Hamburgs are still with us, and at the smaller shows they have been more numerous than in recent years. At several provincial fixtures I have seen classes well filled, and I believe there are still many people who would breed and show Hamburgs with a little encouragement and some protection from monopoly. Campines have not improved their position; and the correspondence regarding type is certainly justified. To the ordinary observer it would appear to be a great mistake to sacrifice saddle hackles and the sexual characteristic of the male for the sake of barring.

None of the French breeds has made such headway. Faverolles are still the leaders, and such handsome birds deserve to be better known.

MUSINGS UPON SPRING AND CHICKENS.

The Breeding and Exhibiting of Thoroughbred Poultry Bring all Classes of Men and Women Into one Fraternal Group—The Care of the Setting Hen and her Brood.

Written for American Poultry Journal by Rev. C. E. Peterson, Pembroke, Maine

Spring, Spring, beautiful Spring,
Laden with glory and light you come;
With the leaf, the bloom, and the butterfly's wing,
Making our earth a fairy home;
The primroses glitter, the violets peep,
And zephyr is feasting on flower and bloom;
Arouse, ye sluggards, what soul shall sleep
While the lark's in the sky, and the bee's on the palm?
The sweetest song, and the loudest string,
Should pour a welcome to beautiful Spring.

—E. Cook. Spring.

And to us spring would lose a great deal of its beauty and much of its glory if at this time the peeping of the downy little chick was not heard in the earth. We watch for the first robin and hail his coming with joy, and how we love to herald the good news of his coming, and our friends listen to us with gladness, for this means, as Solomon so beautifully described:

"For lo, the winter is past, the rain is over and gone; the flowers appear on the earth; the time of the singing of

birds is come, and the voice of the turtle is heard in the land. Arise, my love, my fair one, and come away."

Come away, yes; come away, not to follow the singing of the robin redbreast, but to have a look at those darling little chickies, those little early chicks that have come with the crocus and the daffodil. Come away my love, come away little one, come quickly, for the man will show them to you, and when he does look at those sparkling eyes, so full of anxious delight and tender care, as she cuddles to her bosom the wee little chick, while mother is not any less interested than the child, and somehow or other must put her hand on the downy little balls for she likes the feel, and she fairly brims over with delight as she does it, and how reluctantly she lets the chick go, and how hard to get the child to come away, and the same scene is witnessed again and again every spring, for how quickly it circulates through the village, that some one has some little chickens out, and most every one wants to see them, more than the robin, more than the early flower, more than the budding trees, for who are there on the earth who don't love and admire the newly hatched chicken in all its pristine glory and as attractive and interesting to watch in all its little activities as any living thing I know of?

No wonder that all kinds of people like to raise chickens, rich and poor, learned and unlearned, men and women, in all states of life, and there is no fraternity on earth so democratic as the poultry breeding fraternity, and no bond stronger than the bond that ties them together in their respective love for fine poultry.

Follow us through the Boston poultry exhibition for a little while and let us notice some of the men and women busily engaged talking.

Who is this handsome looking man, with his striking features, in an animated conversation with a seedy looking farmer; the first dressed in the height of fashion, the other in his Sunday best? Who is he? Well, let me tell you. It is the great financier and millionaire, author of "Frenzied Finance," that stirred up a good deal of the world, if not all of it, but just now he is talking chickens and finance is for-



GRAND PRIZE SILVER CUP.

For the third time at Madison Square Garden the magnificent and valuable cup offered by the National Single Comb White Leghorn Club on best cock, cockerel, hen and pullet was won by D. W. Young, of Ridgewood, N. J. Thus, following Mr. Young's remarkable record in this show where America's choicest White Leghorns annually meet in numbers and quality as nowhere else on earth, the winning of this cup was an achievement deserving of the truest congratulation. Size, style and finish, vigor and almost faultless preparation have marked Mr. Young's beautiful Leghorns for many seasons and called forth much admiring praise from judges and experts of the class. Here's to Mr. Young's further success in perfecting the profitable little Italians.—F. L. Sewell.

gotten, and the great financier and the old farmer are on the same level just now, for they both love chickens.

Over yonder is a college president talking chickens with a man that, to our knowledge, never saw the inside of any institution of learning outside of the common school, and whose

grammar; well, we will forbear saying any more. There is one thing that he knows and knows it better than any ten college presidents, and that is how to raise chickens, and the learned man is getting lessons from him and giving lessons, and again they are both on an equal plane for the time being and whenever and wherever chickens is the subject, for both of them love chickens. Just over there, that aristocratic,



BARRED RIGHT. 1st PRIZE COCKEREL. BEST COLORED AND CHAMPIONSHIP MALE CHICAGO. 1906.
1st PRIZE AND SPECIAL COCK CHICAGO. 1907.
DR. O. P. BENNETT & CO. WASHINGTON, ILL.

BARRED PLYMOUTH ROCK.

Bred and owned by Dr. O. P. Bennett & Co., Washington, Ill.

middle aged lady, a noted woman in Boston, she, too, is intensely interested in what another woman is telling her; but, goodness sake, where are we? This article is supposed to deal with little chickens and their care, and it is time we leave the chicken and begin with its care. But, bless me, here comes the man who stirred up all Boston with his doctrine of municipal ownership, another financier and politician, but just now, and, for that matter, whenever he is not busy with his calling, he is only interested in those splendid Hamburg fowls, and those blue ribbons are more attractive to him than all the wealth of Solomon in all his glory, for he has won his share of them for the past few years. And he is a stayer; he don't tire of his hobby, and more than that he rides it well, for what he don't know about Hamburgs is not worth knowing. Yes, it is more than true, that in the poultry world we meet all manner and conditions of men and women.

"Who can in reason, then, or right assume
Monarchy over such as live by right,
His equals, if in pow'r or splendor less,
In freedom equal?"

—Milton.

"Children of wealth or want, to each is given
One spot of green, and all the blue of heaven."

—Holmes.

Thus sing two of our poets separated in time by many years, but each recognized what equality means, but neither one of them that in the breeding of fine poultry, fine animals, beautiful flowers and in the love of God's glorious world, with its glowing warmth of color and light and shadows exist the truest of all kinships in the universe.

Have you ever watched the setting sun over on the further side of the village lake, when the water laid so calm and so quiet and not a ripple disturbed it except here and there when a frog would leap, and when it did it only succeeded in throwing showers of liquid glory and gold in every direction.

Watch the great red ball as it falls beneath the lowering clouds, as it crowns them with glory unutterable, with silver linings and fringes of gold, with violet and with purple and with that faint and shimmering green that always seemed to me like melting emerald in a sea of gold.

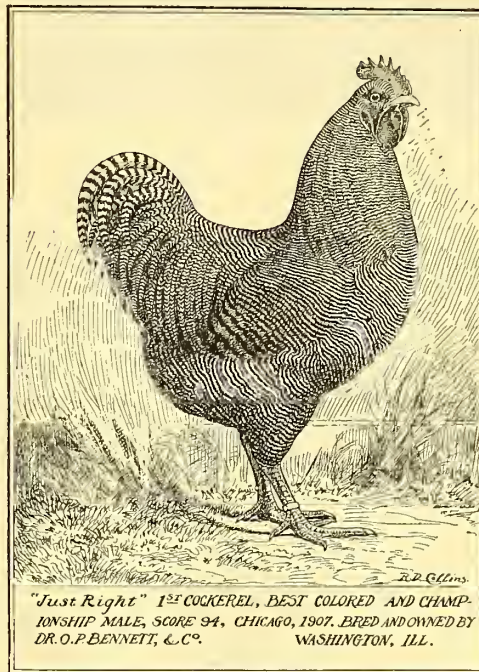
And then, with an eye dimmed by the riches of this wealth of glory, and with the quietness of nature, and the stillness of the evening, and the birds all around me whispering their good nights, and when the mother hen folds in her embrace

the little ones, that not even the Man of Gallilee hesitated to make use of in his great discourse. Ask me, then, is life worth the living, and with heart and soul alive with the beauty of life, I say yes, and a thousand times, for there is no end to the life that is lived close to nature; it begins in it, it goes on in it, and when the day of life is done and slumberland is reached, even the willows over my last resting place will sing my lullaby forever as Mother Nature folds her tired, slumbering child to her bosom. But I am dreaming, yet a dream of delight, so bear with me and from now and on we will speak of little chicks and their care. And I am going to write for the thousand and one men and women whose incubator is the good old mother hen and whose brooders her sheltering wings.

To keep the setting hen clean is, of course, of first importance, as if this is neglected the little chickens will start out in life very much handicapped, and as the first few weeks are of great importance to the chickens' growth, it is well to look after this matter carefully and never take for granted that the hen is free from vermin, even if you cannot see any. So dust the hen with a good insect powder before you put her on the nest, and in a week after that dust her again, and three or four days before the chickens are due dust her again, and the chickens will be comparatively free from vermin when hatched and make a good start in life.

It is also well that a good, motherly hen is selected, one you can handle, one you can lift from the nest without getting herself into a tantrum and scare all the rest of the setters out of their wits, for a hen of that kind is not fit to mother a flock of chickens: She never knows what she is at and will make every chick like herself. I have seen hens used for setters that if you approached the nest, they would squawk and fly off like a wild bird. Now, common sense ought to have told these good people that such a creature was unfit for setting purposes, and many a good setting of eggs bought for good money has been spoiled by a useless setter, and then the breeder who shipped you the eggs gets the blame.

Then, after the chickens are hatched, give them a fair chance; that is, give the hen as much room as you can afford to walk around with the chicks and scratch for them. If you live on a farm and have plenty of land, give her the run of it.



"Just Right" 1st COCKEREL, BEST COLORED AND CHAMPIONSHIP MALE, SCORE 94, CHICAGO, 1907. BRED AND OWNED BY DR. O. P. BENNETT, L.C.^o WASHINGTON, ILL.

BARRED PLYMOUTH ROCK.

Bred and owned by Dr. O. P. Bennett & Co., Washington, Ill.

Keep an eye on her but let her lead the chickens around; that is the very best way to have them grow into strong, robust stock. The great trouble with most purchasers of valuable eggs is that they paid a good price for the eggs and so the chicks hatched must be taken care of. They coop them into a small coop, with a small yard, generally made out of lath, and, by the way, there is no yard made so deadly to little chicks; if the lath are so close that they will keep out intruders they will keep out sunshine as well, and when it rains the lath will get soaked and it will take quite a while before they will dry out, and the chicks suffer in consequence from the damp, unwholesome quarters.

There is nothing so pitiful as to hear the incessant pip of

a little chick which longs for freedom and which spends the day by running around the edges of the coop looking for a way out. Such poor management will never raise strong, healthy chickens.

Where entire freedom cannot be given, close in the hen in a large coop that is rainproof and give the chickens their freedom. They will delight in traveling away from the coop,



MR. BIG BLACK JOE.

Winner of First at Pennsylvania State Show and First at Allentown, Pa. Owned and bred by J. S. Haupt, Easton, Pa.

but never so far but what they will find their way back; and in the evening, an hour before sunset, let the hen out with them. This can be done almost anywhere, even where space is very limited. If I had a garden and must keep chickens out of it, I should much prefer to fence in the garden and let the chickens have the run, than to do what is generally done—fence in the chickens.

I have visited farm after farm for the past twenty years and where land was plentiful, and where a few dollars' worth of fencing would have inclosed all land necessary for successful poultry farming, I found the poultry yarded in a small yard, barren of any vegetation, and in numerous cases a few coops containing newly hatched chickens in the same yard, scrawly and miserable, and is it to be wondered at that chickens don't pay with some people?

As to feeding, a whole chapter might be written, but a few general rules are all that is necessary.

Don't feed the chickens till the next day after they are hatched, and let the first feed be a little fine grit, then dry bread moistened in a few drops of milk is the very best feed for the first week or so, and it should be in a crumbly state, not wet or sloppy. After that feed fine grains and it is much better to buy the prepared chicken feed in the market than to try to mix it yourself, for you cannot do it with the same success and certainly not at the same cost of material where the small grain has to be bought in small quantities.

Green food must be supplied early in the season, and have clean water before them all the time, and never let it remain so long in the drinking fountains that it gets sun warmed. The chicks don't like that kind of drinking water any better than you would and it will induce bowel trouble more than any other cause.

Give a little fine charcoal every day. Pick it out of your stove and save it for the chicks; it will answer the purpose full well.

Also keep a dish of beef scraps before them all the time

and a box of brown middlings will furnish them with some food they like to pick at, and they will eat a lot of it.

If you have an orchard it will certainly pay you to fence it in and give the chickens the run of it till maturity. Better fruit and more of it will be the result and the orchard will be longer lived, and as for the chickens, they will pay you better simply because they will do better.

One season I kept 200 chickens in an orchard that did not cost me over \$25 to fence, and in the back part of the orchard four large yards were made for chickens of different ages and for the separated cockerels, and I never saw such a fine lot of chickens in my life, and how they did grow and go for the fruit that fell from the trees! Well, the chickens got some of it and I got the rest, and it paid me a hundredfold better than if I had done it the other way.

Try it and you will never regret it, and you will come to the same conclusion that I have—that it pays. And I am not the only one.

Provide shade if you have no natural shade for them. This can be done by planting vines along your poultry fences, and where you have only a few chicks anything will answer that will provide shade.

Cleanliness.

Dry, comfortable coops.

All the freedom that can be given.

Wholesome and suitable food.

Feeding a little at a time and no more than they will eat up.

And a genuine love for the business.

These are the few essentials for success with little chickens.

Have a good opinion of your own birds, but don't be prejudiced. Be willing to acknowledge superior merit in other birds



WHITE WYANDOTTE HEN.

Winner of first at New York, 1907. Bred and owned by Arthur G. Duston, South Framingham, Mass.

where such exists. This is for your own good. Unless we can free our minds of prejudice, but little progress can be made.

Do not ship eggs until you are quite sure that a good per cent are fertile.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Mrs. Bessie Schickedantz, Selma, Ohio, and the second prize to Archie E. Van Der Vort, Sidney Centre, N. Y.

STARTING INCUBATOR CHICKS.

Hatching chicks in an incubator is an easy task compared with raising them. Given a reliable incubator and eggs from vigorous stock, anyone with ordinary judgment can get a fair hatch; but raising them! "There's the rub."

There have been hundreds of articles written on the subject, some from dearly-bought experience and others mostly theories. While theories are all right (for the one who originates them) the most of us want facts from actual experience. Of course we cannot all raise chickens by the same rules, for conditions vary, but we may, perhaps, get items from someone else that may be of value in our own work. I have been working with incubators and brooders for six years and while I feel I am not master of the art, yet I know considerably more than I did six years ago, and perhaps my experience may be of value to others.

In the first place be sure the chicks you place in your brooders are from healthy stock and that the eggs have had an abundance of fresh air during the incubation. You simply cannot raise chicks without these two requirements. Of course there are other things, such as overheating, underheating, etc., but these everyone is expected to look after.

An outdoor brooder is best for all purposes. (We are as-



BUFF PLYMOUTH ROCKS.

This grand cock was an easy winner of first at Chicago, 1906, and is the sire of some of the best winners in both the east and west, this season the strong side being for pullets, and I have in my yards eleven of his pullets scoring 94 to 95. He is the sire of my first pullet at Detroit, January 9-14, 1907, scoring 95, by J. A. Tucker. Owned by S. D. Lapham, Dearborn, Mich.

suming you do not have a heated brooder house.) It should be placed in a house of some kind, well lighted and ventilated, until the weather is mild, and in this climate that is not until the middle of May.

Cover the floor of the hover with old clean carpet and have the lamp running several days before the hatch is to come off. Place a thermometer about the middle of the

hover and have the temperature 90° Fahrenheit. When you take the chicks out of the incubator put them in a basket and cover them with a blanket or shawl. If the weather is cold, warm it first. Newly-hatched chicks would not voluntarily exchange a temperature of 103° for that of a cool incubator cellar, as you may learn by watching the little ones under the hen in cold weather.

If there is glass anywhere in your brooder, darken it.



GOLDEN WYANDOTTE HEN.

A World's Fair winner and first hen at New York. Pronounced by leading judges to be the best specimen of the breed ever shown. Bred and owned by Ira C. Keller, Prospect, Ohio.

Place the little chicks in the hover and leave them severely alone for twenty-four hours. Longer than that is better, for they will not suffer for food for several days. Of course you must keep the temperature up, but try not to go much above 90°. After three days you can begin to decrease the heat. The second and third week keep it at 80°, then drop to 75°.

If you do not darken the glass in the scratching room of the brooder the chicks will leave the warm hover and go to the light. After you begin to feed them darken it whenever you want them to go to the hover, or at least until they have learned to run back there themselves. They should stay in the hover almost all the time for the first week.

You should have a dry chick food. I get one especially prepared for starting little chicks, but any good chick food is all right. Give about a tablespoonful for every twenty-five chicks at first.

When you are ready for their first feed uncover the glass and scatter the food over the floor of the feed room. Then raise a flap into the hover and see the little things come out! There will soon be a "tap, tap, tapping" that will do your heart good, and they will pick up the grains so quickly you will be tempted to give them more—but don't do it! If this first feed is in the morning give them the same quantity in the evening. The next day feed the same quantity three times, and the next day four times, and so continue for two or three weeks, increasing quantity gradually. Leave off the chick food gradually, one meal at a time, and substitute something else. Wheat, fine cracked corn, cooked potatoes and cornbread are all good. Give a variety. After a few days give green food, and, when they are well started, green cut bone—if you can get it fresh.

Keep fine grit, charcoal and pure water always before them. If they drink until their crops are full of water, limit their supply.

From my own experience I believe this excessive thirst is caused by too much heat or impure air (sometimes both) during incubation.

When they are about a week old scatter chaff thickly over all the brooder, first removing the floor covering in the hover. (It must have been changed several times before

this.) Scatter the chick food in the chaff on the feeding floor and see them work for it! It keeps them busy and happy. Do not do this at first, for the strongest chicks will get all the food. Clean this chaff out frequently, and after the first two days air and sun your brooder every day—for a short time at first.

Look after the chicks the last thing at night. Be sure the temperature is high enough, and if they are crowded together scatter out.

Fifty or sixty chicks are enough for any brooder. Over-crowding is fatal. Never entirely close the ventilators.

Cleanliness, pure air, dry food and pure water, combined with careful brooding, will do much to prevent the bowel trouble so common and so fatal among brooder chicks—but that is another chapter in itself.

Mrs. Bessie Schickedantz.

Selma, Ohio.

SETTING HENS.

My experience in setting hens has been very successful and I most sincerely hope this little article will be of benefit to at least some of the readers of the "old reliable American Poultry Journal."

One of the first things, select a suitable place, where wind and rain cannot enter, and where there are no rats. Don't try to set a hen in the house where you keep your other fowls. No matter if they are shut in the other fowls will

As soon as the chicks begin to hatch I remove them to a basket and keep them where it is warm until all are hatched, when they are placed with the hens. It is best to set as many hens as possible at the same time, so when the hatch is completed, two broods can be put with one hen. I put 20 chicks with a good-sized hen if the weather is warm, but in colder weather about 12 are placed with a hen. Dust your hens thoroughly with a lice powder before placing the chicks with them and repeat weekly until the chicks are well feathered.

Archie E. Van Der Vort.

Sidney Centre, N. Y.

LINE-BREEDING.

The Method of Establishing and Maintaining a "Strain" of Thoroughbred Fowls—The Proper Plans—Methods of Mating as Practiced by the Experienced Breeder—Only Birds of Strong, Vigorous Constitution Should be Used as Breeders.

Written for American Poultry Journal by T. F. McGrew, New York City, N. Y.

The irresponsible use of the term "strain" for a flock of hens that may be owned by anyone has almost cast the shadow of shame on the faces of those who fully understand and value the name for its true meaning as well as the real



Scene on the Suncrest Poultry Farm, Rush & Kramer, proprietors, Grand Rapids, Mich.

bother them and cause them to be uneasy, break their eggs and the result—a poor hatch.

For nest boxes I use cheese boxes, which can be procured here from the grocers at 5 cents each and in some instances for the asking. These boxes, being round and low, insure the eggs from being broken by the hen jumping down into the nest. I place some slightly-moistened earth in the bottom of the nests. Then fill the nest as full as you can of fine hay, packing it very firmly and sprinkling a good lice powder thoroughly through the hay. After every hatch destroy the hay by burning and replace with fresh hay to guard against lice and mites. After filling the nest with hay place some china eggs therein. After dark get your setting hen, dust her thoroughly with lice powder, place her gently on the nest, cover her with something (I use a splint bushel basket) and let her set. Put a box of road dust for her a dust bath in the room. Have plenty of clean, fresh water, corn and grit always accessible to them. On the following evening uncover your setting hen. In the morning she will come off to eat and will return to her rest. Let her set until she thoroughly makes up her mind to set all right or not, then place from 13 to 17 eggs (according to the size of the hen) under her. I have had as many as 18 hens setting in the same room with no disturbances and no broken eggs. Try this method and you will have no broken eggs and it is not the hen's fault if the eggs do not hatch, it depends somewhat upon the fertility of the eggs.

In my experience Plymouth Rocks or Wyandottes make the best setters; they are not so liable to step on and break the eggs as a heavy Brahma or Cochins, which are generally clumsy. Study your hens; find out which are the best setters. If a hen fools you once, she will be likely to do it again.

value it carries when honestly present. When one can sustain a breed of fowls upon his yards and produce hundreds of them each year, and never add to his flock a male bird for new blood for over eight years, he may claim to understand line breeding, providing advancement has been made each year in all directions where improvement was desired.

Line breeding is to produce, in direct line, year after year, from one common source or progenitor. A strain is the result obtained from continued line breeding that has established both the breed characteristics as well as a family resemblance in the descendants. It is quite possible to line breed and not establish a "true strain"—a well established fact, the working of which may be seen upon a farm where a large flock of fowls may be found, all of which have descended from one common progenitor, or, again, in the yards of some breeder who has continued unsuccessfully for years to breed from the product of one original trio. Because we may have bred in line after this unguided fashion will not give us title to the right of claim to a strain.

Line breeding to be of value must start from a very solid foundation if size and vigor are to be maintained, for in the loss of either failure is assured. More ailments come to our flocks from lack of constitutional vigor than from all other causes. A male of declining vitality, caused by lack of constitutional vigor, is more to be dreaded than ailments of any bird that show their ravages as they go. Such a male sows the seed of future destruction; the dreaded disease kills as it goes; the one robs us of our present hope, the other undermines our future. For these reasons select for the upbuilding of a strain specimens of extraordinary vigor as well as quality.

We should prefer for our start the very finest specimen of

a male possible to obtain, but we should not allow quality to blind us to other faults. Size and vigor should have equal consideration, because on these we must depend in future years to sustain us in our effort to establish quality upon a lasting foundation that will not crumble beneath our efforts and end our labor of years in failure. With equal care we should select three hens and three pullets, if possible the



Wopsy Girl. Value, \$50. Band No. 61. She laid 243 eggs in 365 consecutive days. Eggs averaged 1 lb. 10 oz. to dozen; in other words, she laid over five times her weight in eggs. Bred and owned by J. W. Parks, Altoona, Pa.

pullets of the same blood as the hens. The hens alone we should breed to the male, holding the pullets in reserve for another year. To fully succeed in the producing of a strain by line breeding, and to sustain it, we must begin right and follow a set rule within the lines of nature.

Proper Plans.

In planning for the future do not overlook the present. It might be well for you to placard your houses with the following plan:

- Be absolutely certain as to the male.
- Start with the best hens to be obtained.
- Hold in reserve three pullets of equal quality.
- Plan to intermingle this blood for benefit.

The selection of a male to father all future progeny of the contemplated strain is a task of vital importance. Many think a number of males necessary for the work in hand, but this is a mistake; one of the right quality is better than a number. In the selection of the male a number of points must be considered, but first of all must be true breed characteristics. This includes the true form or shape, the proper head belongings and every feature that stamps upon him his breed or family characteristics. This is one feature in breeding that is much too often overlooked for color. When good color is obtained from such we may find shape gone when most needed. For this reason start with the best shaped specimens to be found. Following this in importance is size, with which must be joined constitution and vigor. Do not confound size with weight. Size should mean just what it indicates, and should not be determined by weight. A bird of proper size is one that is beautifully proportioned in all sections to the limit of size within which the proper breed formation can be maintained. (This same rule should govern small size in Bantams, which can be so small as to lose their breed formation.) This proper size, coupled with good lung power, strength and vigor, fulfils the second requirement for success.

Color, as one-third of the standard demand, is the third consideration, but in considering it remember that it is most in evidence all the time, and has by far more consideration at all times than is indicated by its numerical proportion. There is but one rule to follow in this, and that is to have the very best color at all times upon your breeding birds that is possible to obtain within the rule that governs color possibilities with the breed and variety you select. It should be well understood at all times and with all breeds that it is quite as important to have good color as good shape, and vice versa; for it is only possible to have the best in this way.

These same laws should govern your selection of the females. The real value of the hen as a factor in the upbuilding of a strain cannot be overestimated. Under-

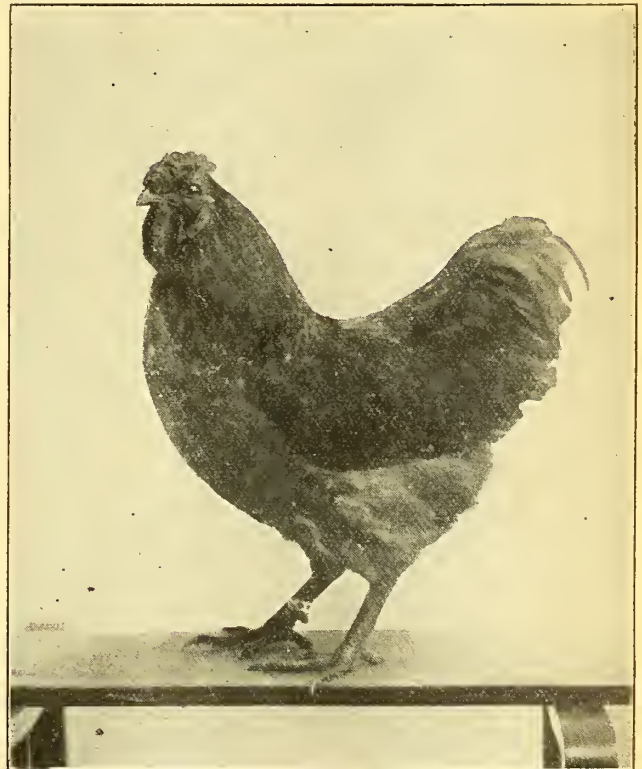
standing this, it is also well to remember that size and general makeup is very largely influenced by the hen. While color and finish comes largely from the male, who yields great influence over comb, head points and its belongings, including the eyes. All these features must have your consideration at all times while guiding your matings toward the future. The proper consideration and study of these points saves to your flock the constitutional vigor you so much need.

Beak, shank bone formation and muscle must come in for continual attention. Color and finish are the important factors with the former. Bad color and rough, unfinished shanks can be as thoroughly bred into a strain as any other feature, the obliteration of which should be guaranteed by its total absence at the start, backed up with continued care. Good bone formation assures strength and size; the proper muscles build out the wing bows, giving the broad shoulders and widening the thighs, preventing the narrow breast and contracted knees which give the pinched appearance. Those who pay strict attention to all these points from start to finish should succeed in building and maintaining a valuable strain of any breed or variety they select.

Methods of Mating.

In the three hens selected you have matured size, form and color. As hens they should show their full qualities in this line. If any shortcomings have been hidden under the bloom and glow of youth they usually develop in the hen. For these reasons hens are most desirable for breeders for this purpose. Then hens, mated to the selected males, give you three distinct lines of blood in their offspring, all of which should be carefully toemarked so as to indicate the mother hen. As the chicks develop you will readily discover the best producing pair or the pair that may produce the best males and another pair that produce the best females. All this knowledge is of vast importance in the matings to come.

No trouble is experienced by those who have full knowledge of the real producers of quality, providing they have that quick perception that prompts them to grasp the advantage presented and perpetuate its valuable influence into



"GOLDEN ROD."

Buff Wyandotte cockerel, winner of first at Rockford, 1907. Score, 94½. Owned, bred and exhibited by Charles Howison, Sandwich, Ill.

future products. If one line from a single hen is by far better than all the rest, select this apart for future use, discarding all the balance; and to aid in your work secure, if possible, a full sister of the mother of the best, the product from which can be used for maintaining strength and vigor.

To follow your matings in this line, breed together the

second year brother and sister, the parent pair, also the full sister of the hen, of the best you can secure, with the original male. This gives sons and daughters of the original pair to make use of the third year for pairing with the product of the second year. Thus you should proceed each year. When selecting the product of the year always assure yourself as to the pair that produces the best, and



"Irene." White Wyandotte pullet, third at Louisville, Ky., 1905. Score, 95%. Mother of many winners. Bred and owned by Ira B. Sleet, Warsaw, Ky.

make use of them alone the following year to produce separate or new blood for strengthening your lines the following year.

If you have a well established line do not disturb it by bringing in new blood through a male. Always depend upon the best females you can get. If, however, you are weak in the quality of your males, secure the very best male you can find and mate him to one or two females of your own line that you know have produced the best males you have bred. If in this way you get better than formerly, it will be safe to make use of one or two of the best of these males. Work them continuously into your flock and watch the result, for a wrong move may bring very bad results, which may be quickly remedied if but few of the new have been raised.

Good results may come from migration; as, for instance, a man in Michigan may toemark five or six fine cockerels and send them to a friend in New York or Kansas to keep for him. When returned a year later as cock birds they will have gained the vigor that comes through climatic changes and the soil. Sheep are thus treated in England. Buck and ewe lambs are sent from the low countries of England to the highlands of Scotland to stay a year or two. They are then brought back for use in the same flocks from which they were sent, giving the advantage to be gained from migration.

Birds of the same family will return year after year to their haunts of the year before. Their apparent familiarity with the surroundings prove their identity. They seem to inbreed continually, but gain their vigor and constitution from migration and the continual weeding out of the weaklings from the labors of so long a journey and from strife and battle for the possession of the fair ones of the flock. These same causes keep the weak, puny birds and animals of all kinds in their wild state from casting their reflection for injury. They are usually beaten back and down by their stronger opponents.

T. F. McGrew.

New York City.

HATCHING AND REARING CHICKS.

Hatching and rearing of chicks is a subject which is occupying the minds of the poultry keepers at present perhaps more than any other subject, as during the months of April and May large numbers of chicks are hatched. The amateur is studying articles and experiences of others, while the professional or more experienced poultry keeper is looking over his past experiences for the purpose of avoiding past mistakes and repeating his past successes in order to make this the most successful of all seasons.

As I have had some experience in hatching and rearing chicks, I thought perhaps I might write something of interest to others.

I have quit fooling with the stubborn, fickle-minded old hen who leaves the nest, tramples and breaks the eggs, and sometimes tramples the chicks to death. By using the incubator and brooder we can avoid all these things and also the lice that take so many of the little birds, and we do not have to wait for the hens to get broody, but can set the incubator whenever desired and keep the hens laying.

The first essential thing is good, vigorous breeding stock. I do not use eggs from my general flock, but have breeding pens which are composed of the cream of my flock as nearly as I can judge. These pens used for breeding purposes are fed on whole corn, oats and barley and occasionally a mash in the morning consisting of ground corn, barley, oats, wheat and cut clover. To this is added a little condition powder, which gives them vigor. They are also given shells and meat.

I gather eggs in cold weather three or four times a day to keep them from getting chilled. After we have the eggs and the time arrives that we want to set them, we begin getting the incubator in shape. I have obtained the best results by operating the incubator in the cellar, after trying it in the kitchen and upstairs. The temperature is more even in the cellar, not being effected by sudden outside changes.

The incubator is placed as nearly level as possible, whether a hot water or hot air machine. It is run without any eggs until we have it running at the right temperature, which is about 102 to 103 degrees. Never allow the temperature to go above 103 degrees if possible after the eggs are in the machine, as this weakens the embryo.

The eggs are placed in the incubator in the morning; then we can see that the temperature is all right. After you have the regulator once set do not change it, but regulate with the lamp. The lamp is trimmed at 7 a. m. and at 7 p. m. daily. On the third day the eggs are cooled from five to ten minutes and turned before placing back in the machine. After the third day they are turned and cooled twice a day



Cockerel in display pen at Madison Square Garden, New York, and Boston, declared by the leading judges to be the finest specimen they had ever seen. Bred and owned by John L. Dakin, Roxbury, Mass.

until they begin to peep. They are cooled from ten to twenty minutes, according to outside temperature. On the fifth day they are tested and the unfertile eggs taken out, and the doubtful ones are marked and tested again on the ninth day. At hatching time or after they begin to break the shell, keep the incubator doors shut until the hatch is all over. When it is about time for the hatch to come out the

brooders should be warmed up to the right temperature—90 to 95 degrees under the hover. In about twenty-four hours after the hatch is over the chicks are removed to the brooder. I use both kinds of brooders, indoor and outdoor, but I think the indoor is best.

I place the indoor brooder in a colony coop 5 feet square and 3 feet 8 inches high in front and 3 feet high in the



"White Chief," grandson of "Irene," first cockerel at Vevay, Ind., December, 1906. Score, 94½. Bred and owned by Ira E. Sleet, Warsaw, Ky.

rear. The roof is covered with tarred roofing. A door and a window is placed in the front side of the coop, then during stormy weather the chicks do not have to be confined to the brooder, but can run on the floor of the coop, which is covered with chaff or some other scratching material.

The chicks should be given their first feed when about thirty-six hours old. I give them fresh water when about twenty-four hours old. They should have their water placed in fountains made in such a manner that they cannot get wet, as this causes chilling and crowding, and this will cause bad results. A good drinking fountain can be made by inverting a tin tomato can of water in a saucer. Cut two or three nicks in the can to allow the water to come out.

I feed a dry chick food which is made by some reliable firm. I prefer this food to any other, as it is made of seeds, cut grain, beef scraps, grit, etc., in the right proportion to supply the needs of the chick. It can be fed in the litter, which induces the chicks to exercise. I keep fresh water before them all the time.

After the chicks are a week old the temperature is gradually decreased until, when five or six weeks old, the brooder is removed from the colony coop and the chicks then roost in the coop.

There are yards made of poultry netting around these coops in order to keep the chicks from wandering away. The chicks are kept in these coops until sold or placed in their winter laying quarters. J. Lee Farnham.

Waldron, Mich.

SUCCESS WITH BROODERS.

I have been very successful with brooders, and although I am not an old hand at the business I may mention some things which will be of help to the beginner. Before putting chicks into a brooder be sure that the heat under the hover registers 90 degrees and is running evenly. In cool weather care should be taken at night to raise the heat a trifle, or in the morning you may be surprised to find that the heat has dropped several degrees. If the brooder has a regulator arranged over the hover so as to regulate the heat you will not find a great difference when you look at it the next morning. There are a good many brooders on the market, and some are good and others are bad. My advice would be to look over the "ads" in the poultry journals and write for a catalogue from some of the manufacturers, and then get a brooder with a scratching-shed annex, as you will find it handy on a rainy day—that is, if you choose an outdoor brooder. Don't buy a cheap brooder. Get a good one, as it pays. I cover the hover chamber floor with sand, as it acts as a fine grit and chicks will eat all the small, bright stones, which prepares and hardens the gizzard for the food which comes later. Cover the scratching shed floor with chaff from the barn floor and scatter a few grains of chick food, which comes prepared and is usually balanced right, so that the beginner need not worry about getting the right

amount of different grains and seeds to supply the chick with muscle, bone and feather-forming material. When chicks are first put into the brooder I fill a fountain with slightly warmed water and dip their bills in so that they will learn to drink, and I think it is something they need on the start.

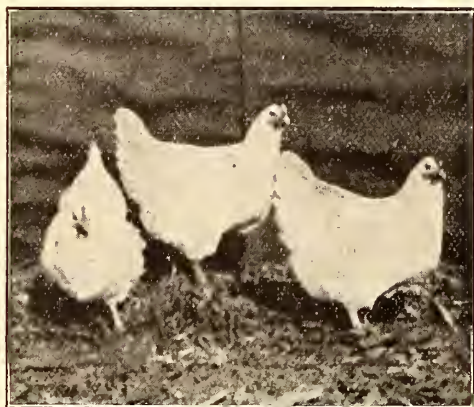
The causes of bowel trouble are many, such as improper feeding and chicks getting chilled. Keep them busy by throwing the feed into the litter, and see them hustle to get it. I would never put more than thirty-five chicks into a brooder, and I think there is one mistake which causes trouble for the beginner, and they are not always to blame. If you buy a brooder of a manufacturer and he tells you it will hold a hundred chicks, you naturally would think that he ought to know. Take my advice and don't put in over thirty-five if you want them to do well. Give them plenty of room, as they are like plants in a garden. They never grow well unless they are thinned out. The brooder, if managed rightly, will raise just as strong and large chicks as a hen and is less troublesome. A hen may step on a few chicks and kill them, but a brooder cannot do this very well and will stay in one place unless it is moved. It is never lousy, when new, like a hen, and can be kept clean and comfortable with proper care. Try and keep your new brooder free from lice and don't put hen-hatched chicks into it unless there are no lice on them—and they are very apt to be lousy. Put one lousy hen-hatched chick into a brood of incubator chickens, and in a few days the fun will commence, although it is no fun to get rid of lice when once they make your acquaintance. Give the chicks plenty of fresh water and good, wholesome food. Never feed any moldy grain or sloppy food. I should keep them in the brooder for three days, or until you think they are strong enough to let out of doors, and then let them out only on nice days until they get accustomed to the conditions outside, and feed a little green food at first, such as chopped lettuce or cabbage. They like it and will look for more. I keep them confined to small runs 4 by 20 until they get used to the surroundings, and then take the run away. They hardly ever go very far off, and if you should move the brooder away, at night they will go



First prize White Plymouth Rock cockerel at Ann Arbor, Mich. Score, 95½, by Tucker. Bred and owned by E. C. Zoeller & Son, Jackson, Mich.

right to the spot where it stood and peep for all they are worth. When they are about two weeks old I commence feeding a little beef scrap and I also put in a hopper of dry bran. The hopper method is all right and I, like a good many others, I suppose, had little faith in it. Clean and air the brooder as often as possible when the weather will permit, as the sunshine works wonders in purifying the

inside, and if any lice appear spray the inside with a solution of 5 per cent carbolic acid and use a good lice powder on the chicks, or get an ointment for "lice on chicks," which comes prepared. Such articles will usually do the work better than something you would prepare yourself and guess at. When the chicks are three weeks old give them whole wheat, hulled oats, fine cracked corn. See that plenty of grit



Three White Rock Beauties. Bred and owned by J. A. Bickerdike, Millersville, Ill.

is kept before them at all times, and a little charcoal helps to keep the bowels regular. I do not keep sand in the brooder all the while, as it takes a good deal of sand. I only use it a couple of weeks, and each time when you clean it out take a fine sieve and sift the droppings out. This can be done in a few minutes. After two weeks you can use chaff instead, and it will absorb all the droppings and can be cleaned out easily. I have not mentioned the names of any brooder manufacturers nor of persons putting up lice powders, and I don't want anyone to think I am getting paid for it. Very respectfully yours,

A. E. Crandall.

36 Wallace street, New Britain, Conn.

THE SITTING HEN AND HOW TO SET HER.

As the hatching season approaches the problem of the sitting hen again confronts the poultryman. To so set her that she will go through the period of incubation in the best of condition and bring off a successful hatch is oftentimes more easily said than done. Much depends on the hen. Some hens will sit anywhere, while others are rather indifferent sitters under the most favorable conditions. But it does not all depend upon the hen. Various methods for properly setting the hen are employed—some good, some decidedly bad, and others that can be recommended only under certain circumstances.

In the first place, the hen should not be abused because she sits, and she should not be abused because she will not sit under the conditions with which she is frequently surrounded. In either case she is only obeying a natural instinct, and abuse and unkind treatment will not change those natural inclinations in the least. The hen is only made unfit for either sitting or laying by such treatment. Kindness, healthful surroundings and careful handling will do more in a week toward getting old Biddy to attend strictly to business on the nest or to break her up and put her in shape for laying than all the abuse that can be heaped upon her in a lifetime. However, you set the hen; let her know that you are her friend; that she has nothing to fear from you; and you have done much toward accomplishing the desired result.

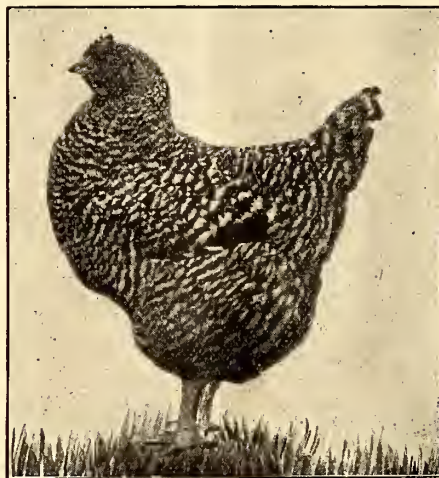
After the hen shows broody inclinations she should be allowed to sit several days, until she becomes fully convinced that she wants to bring out a brood of chickens. If the attendant has the time to look after her she may be set in the same nest, but should be enclosed so that the other chickens will not get in and disturb her and break the eggs. This will necessitate taking her off every day to feed and water, and will also require watchfulness and care to see that she goes back on the right nest. We have brought out many and many a successful hatch in this way, but it required most too much time for a busy person, and if one has his mind on his chickens it is apt to cause more or less worry. As can be readily seen, this method requires strict attention to business on the part of the attendant. This may be partially overcome by having the nests in the parti-

tion between the laying and sitting rooms, open at either end and fitted with a sliding door that can be opened or closed at will or reversed from one end to the other. In this way when a hen commences to sit the door opening into the sitting room may be removed and inserted in the opposite end, thus shutting the Biddy out of the laying room and also preventing laying hens from getting into her nest and causing trouble. It may be improved by having a door for both ends so that the Biddy may be enclosed in the nest if need be. Further improvements may be made by partitioning the sitting room off into small rooms or pens, one for each Biddy, in which she may feed, water and exercise. In this way there is no danger of other hens getting into her nest or of her getting into the wrong nest. It will greatly lessen the trouble in looking after the sitting hens.

Another method which we have found most successful is to set each hen by herself in a small coop, with a yard before it containing from six to eight square feet, the coop about eighteen to twenty-four inches square and high enough to permit the hen to stand up. These coops may be made any style desired to suit the individual, but should have a tight floor and fitted with a door so that they may be closed at night and on cold, windy days. About fifteen years ago we made some coops of the inverted V-shaped style, with a yard of lath, sawing the lath in two and making the yard the square of half the length of the lath. Since that time we have tried a number of methods, but none were as successful as this. After the chicks hatch the coop is cleaned out, treated for vermin and old Biddy allowed to brood her chickens therein. Last year we sent away for plans covering a system somewhat like this—at least carrying out the same idea. The yards may be made of poultry netting and any size desired, but one containing from six to eight square feet of floor space is sufficient. The coops can be made of old drygoods boxes if economy is an item. Covered on top with tarred paper, well painted, these will last a number of years.

In the early part of the season it is best to set the coops under cover, but as the season advances they may be placed out under the shade of some tree—a grass-covered spot is better, so that the Biddies may get a few blades of grass at will. The coop should be moved about as occasion demands. Except on very cold days and at night the doors of these coops may be left open the entire time and the Biddies allowed to go out and in at will, and almost invariably they will bring out a successful hatch. It comes as near to nature's way as artificial means allow, and will be found more successful, as there is no danger from storms and marauding animals.

A word about the preparation of the hen for sitting and the care while sitting. The day before she is to be set take her from the nest and, holding her head downward, thoroughly sift into her feathers some good insect powder, run-



Idle Gossip, who only laid thirty-seven eggs in the entire year. This illustrates one of the many good features of the trap nests. Note the difference in shape. Owned by J. W. Parks, Altoona, Pa.

ning the fingers down through the feathers to make sure the powder gets well distributed. Make the job as thorough as possible and then let her off for a good run. If she is to be moved it is better to do it at night and then keep her enclosed in the new nest until the next evening or the morning of the second day. In about ten days again give her a good dusting with insect powder, and again a day or so

before the chicks hatch. If possible provide a dust bath where she may dust herself at will. This treatment will in most cases insure against lice. Treat the coops to common kerosene if mites appear.

The sitting hen should be fed and watered regularly, but care should be taken that she is not overfed the first few days of incubation, as it is almost certain to result in bowel



Parks' Ideal, a nine-month pullet, and the promise of a 200-egger. I have been breeding for this type for years. Bred and owned by J. W. Parks, Altoona, Pa.

trouble. Feed lightly and it will do no harm if old Biddy is a little hungry. After she gets thoroughly settled down to business she is not so apt to overeat. Feed whole grains, such as corn, wheat, oats, barley, etc., a small handful once a day being generally sufficient. If a Biddy appears very hungry and uneasy as a consequence feed more. In this, as in anything else, try to be reasonable and do as conditions and circumstances seem to warrant. Grit should be supplied at all times and green food once or twice a week if the hen is unable to get it herself.

A piece of sod or fine moist earth is good for a nest foundation. This should be covered with straw or leaves and the corners of the nesting box well filled so there is no danger of the eggs becoming scattered. Should the nesting material become very dirty it should be renewed, except the sod or earth.

Eggs that get very dirty may be washed with warm water and quickly wiped dry. A little dirt will do no harm.

L. B. Gardner.

Atlantic, Iowa.

THE FEEDING OF CHICKS HATCHED IN AN INCUBATOR.

As the care of the young chicks will probably fall upon the majority of the household sisters this spring and summer, I will give my way of rearing and feeding chicks hatched in an incubator.

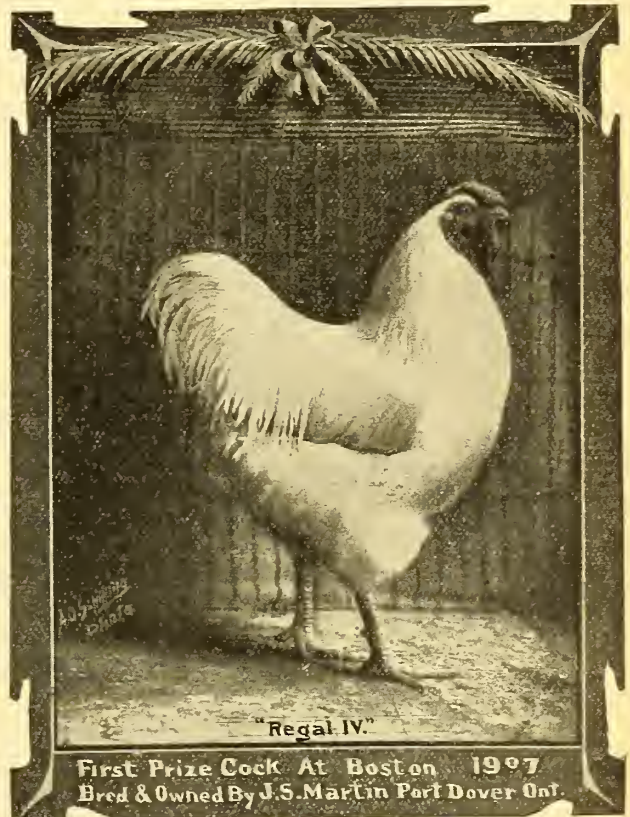
We must be very careful not to get careless from the very beginning if we do not want to make a failure of raising chicks. I get my brooder ready for business a few days before I need it, and when I see that the hatch is about half done I start the lamp in my brooder, as it takes a long time to get it warmed up for the first time. I take as much pains to have the brooder comfortable as I take pains in having a room comfortable for my company. When the hatch is over and the chicks are dry I take them out in a box or basket in which there is a warm cloth. I take them to my brooder, which for real early chicks I have in a room. I leave them sleeping for at least twenty-four hours or longer, but I watch very closely that they do not get chilled or too warm. I do all I can to start right. Then I know it will go right.

The first feed I feed is dry oatmeal, which I find they will learn to eat quickly. I put on shingles. I warm some sweet milk, put it in a clean tin can with a few notches cut in at the top and invert a saucer over it, and quickly turn, and set it in the brooder on a piece of two-by-four or brick. This is done in the late afternoon. Then the next morning as I go out by daylight they are ready for their breakfast. I turn up the light a little and feed them more oatmeal and

some more warm milk. We will save more chicks by giving them warm skimmed milk than by any system of feeding grain, to my way of thinking. Charcoal and fine grit is placed before them, also a small box of dry sand. You will always find some chicks in that box of sand. I start this morning by feeding at about 6 o'clock and feed every three hours regularly. I feed for the first week oatmeal, cracked corn and millet seed. I keep feeding on shingles for about three days; then I feed in the litter and make them work for it. In the winter I save the bread crumbs from the bread box and board, which I dry and put in paper sacks. That comes in fine for the chicks after they are four or five days old. I soak the bread crumbs in sweet milk and press it as dry as I can. When I feed it it is just fun to see them run. By the time they are five days old I have a little yard out of the brooder two feet square. This is where I feed them except on very cold mornings. I clean the brooder every other day after the fifth day, then every day after they are two weeks old. The second week I feed the same, except that I add hulled oats, and as they get older I feed cracked wheat. I chop the potato peelings fine with a baking powder can and they relish them.

As soon as I can tell the different sex I divide them, the pullets for early layers and the cockerels for broilers. This is done at about six weeks. By this time the weather is all right to put them in coops, each in their own yards. The cockerels are fed in hoppers and given bran, wheat cracked corn, hulled oats, beef scrap, grit and charcoal, green food once a day, and fresh water three times a day, also milk. I have tried other ways, but found this way the best. They will be ready for market at nine weeks old. Now for the pullets. I feed different. I have a hopper for bran, beef scrap and grit, and feed them three times a day on wheat, cracked corn, barley, hulled oats; fresh water three times a day, and all the green stuff they want to eat.

September 10 my new henhouse was done, and I divided



WHITE WYANDOTTE.

First prize cock bird at Boston, Mass., January, 1907. Bred and owned by J. S. Martin, Port Dover, Ont.

them into lots of twenty-five, as I knew they were soon going to lay. Then I started to feed them a mash in the morning of bran, cornmeal, steamed clover, beef meal, and for the rest of the day they had cracked corn, wheat and oats. September 19 they started to lay, and have been doing well since.

Mrs. Mary E. Schatzley.

Wheatfield, Ind.

American Poultry Journal

Issued the first of each month.

Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country. Advertising rates are sent upon request.

60,000 A. P. J.'s for April, 1907.

State of Illinois, County of Cook, ss.

Chicago, March 21, 1907.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty thousand copies of the April, 1907, issue.

J. G. BUDDE,

Subscribed and sworn to before me this 21st day of March, 1907.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

The Importance of Type.

Unless American fanciers speedily return to consideration of and adherence to type and breed characteristics in form and shape a number of breeds will finally go out of the hands of breeder and fancier. No other one thing within the industry is of so much importance at this time. Already a number of breeds have been ruined and practically placed aside for the reason that type and form has been sacrificed for color markings. Not many years ago the Light Brahma was one of the most profitable breeds of fowls. They were great egg producers and a splendid market fowl. That was when they were bred true to the original Brahma type. They were long bodied, not too heavily feathered, and active. Then came a departure. Breeders thoroughly Cochized this grand old breed. Such specimens were favored by judges in the

eastern shows, especially at Boston. It was not long until this Cochized Brahma was in the majority. Then came a falling off in the egg production of the breed and a decrease in its value as a market fowl. To-day the Light Brahma is seen but little and in a majority of the exhibitions not at all. Killed by a departure from true type.

The Indian Game, once one of the leading classes in all shows, dropped out when breeders insisted upon getting this breed up on legs as long as the exhibition game. Another breed killed by departure from true type.

Years ago the Houdan was a long-bodied fowl, of the Dorking type. It was a prolific layer of very large eggs. To-day the few seen in the show room are short of back, of the Polish form. Killed by a departure from true type.

Cochins, once the pride of the fancy and the most attractive feature of the show room, are now seen in very small numbers. Outside of a very few breeders who have adhered closely to type fanciers have been getting the Cochins higher up in the air. To-day but very few choice specimens are shown. Another case of the folly of departure from true type.

The Golden Wyandotte has been practically removed from the Wyandotte class, so far as form and shape—type—is concerned. To-day they are found, a majority of them in the show room, with long bodies and fairly good Rock form. A beautiful and valuable variety severely injured by a departure from true type.

To-day we find Minorcas of two distinct types in the show room—the original and true Minorca type and the irregular, stilty kind. If the true type class does not win out with the fanciers the breed is doomed.

The Langshan was for several years one of England's most profitable and popular fowls. Now the "modern Langshan" is up on legs as long as those of a sand-hill crane. Result: Langshan not a factor in English fancy. Another killing by a departure from true type.

To-day there are a number of our most profitable and popular breeds that are in great danger. This fact is so plainly evident that it does seem as though American fanciers would halt in their mad race away from type, and that this most important of all considerations would receive their thoughtful consideration. Let us consider the Wyandottes as we find them in the show room to-day. We must here record the fact that a vast majority of the specimens shown are far from conforming to the true Wyandotte type. In such shows as New York, Boston and Chicago we annually find not only several, but many different types of Wyandottes. As a rule the specimens shown are long of body and removed many degrees from the rounded outline wherein a Wyandotte should stand. It is plain that the selection is made for color, not type. It is done to please the judges who are controlled by the new popular demand for color. The White Wyandotte and the White Plymouth Rock are now in a close and exciting race, and the White Rock, which is being bred true to type, will win out as sure as fate unless the White Wyandotte breeders return to a consideration of type. There can be no other result.

Practically every bred in the Standard is suffering because of the failure of

fanciers and judges to stick closely to type. How much longer is this condition to exist? Let fanciers pause and give this fact thoughtful consideration: In all the world no profitable breed of poultry has gone out of existence for any cause other than a departure from true type on the part of breeders and fanciers. Let American breeders get this historical fact firmly in their minds.

It is high time type received proper consideration. The interests of all concerned demand it. The life of several breeds is dependent upon it.

—o—

A gentleman who was opposed to the reorganization of the American Poultry Association on lines as laid down by the committee of fourteen said at the Auburn meeting that there would not be a branch association organized in ten years. Within thirty minutes after this remark was made New York state fanciers organized a strong branch. The Pacific coast fanciers followed. Now the Mid-West branch (Iowa, Illinois, Indiana, Missouri and Michigan) is just booming. President Thos. F. Rigg and Secretary Fred L. Kimmey report that breeders within the territory embraced by the branch are enthusiastic in their support of the measure. What was it we heard about New York state dominating affairs? Just a whisper.

* * *

Two business men in an Iowa town, while on the way to their stores one morning recently, passed a yard wherein was displayed a sign board, bearing these words: "Wanted: Setting Hens at \$1 each." One of the gentlemen remarked that it should read "Sitting" instead of "Setting." The other disagreed. Words followed, then blows, and these two good citizens instead of going to their places of business were taken to the police court, and each fined \$10 for disturbing the peace.

* * *

Over in England there is a fight on between the so-called professional fanciers and the amateurs. The latter are complaining bitterly that the former are winning all the prizes in the show room, and have petitioned the show management throughout the kingdom to enact certain laws. "Enact laws so we can succeed" has been the cry of the unsuccessful in every land since the dawn of creation. The way to succeed is to succeed. Every fancier must work out his own destiny.

* * *

The fruit and poultry farm, near a city or large town, is a proposition which is becoming a very practical and paying one. For the man who is willing to work and who has a natural love for the work it affords, we believe, a comparatively easy, profitable and altogether satisfactory life occupation.

* * *

Fate is dealing the American Fancier some hard blows. The company printing plant at Johnstown, New York, was destroyed by fire and "Drev." is confined to his bed by sickness. We trust the Fancier will be able to shake off the ghost which has been on its heels for more than a year.

* * *

Plant some trees and shrubbery this month. Do this for your own sake, for the good of your poultry and for the benefit of those who will come after you.

Facts and Fancies.

Written for A. P. J. by D. Lincoln Orr.

"Some people can only be aroused by a brass band of fifty pieces playing a ragtime; others are touched to tears by the ripple of melody from a bird's throat. The difference is in the man."

"The difference is in the man." What a volume the above sentence means. Think it over carefully. Some men start in the poultry business with the single thought of getting rich; they can hear nothing but the brass band and they don't remember a single measure after the sound dies away. Others, while they are not forgetful of the business side of the enterprise, are charmed by the simple sweet melody that sounds through their whole system and, long after the melody has ceased to charm their physical ears, the sweetness still rests in their memory. Success is only achieved by being in love with the object. The old saying "that true love is of the soul, and the soul never dies," applies to poultrymen. A love for the business and close application. Studied cause and effect will bring one to the top of the ladder if one has ability. I was asked the other day what it cost to go in the chicken business. I replied it was really hard to tell till you have been in it fifteen or twenty years. It may not cost anything, and it may cost a great deal.

Poultry shows are a great educator, a great advertiser and great socially. I enjoy them hugely. But there are many things that ought to be changed and will be changed, and, from my point of view, the greatest difficulty is in handling some of the exhibitors or their friends at the show during the judging. While I have absolute faith in judges, I think every and all judges should in good, plain English, refuse to talk to any one while judging. It gives a chance for the loser to "holler." An

interested party will say to the judge that is so and so bird. I notice that number so and so is disqualified and so on. We have read a whole lot about judges, but I think the exhibitors should be taken in hand. They have no business in trying to influence a judge. And show secretaries ought to be more plain in dealing with these kind of exhibitors.

Again, many show secretaries make a big exhibit themselves. I do not know any law forbidding it. While superintendent of the Newburgh, N. Y., show, I made a big entry. I should never do it again; it creates a feeling, and often hurts the show. It should be stopped. A secretary is in a position to know how many to exhibit, and one or two more birds in a class might bring him in a big special. The outsider does not have that knowledge, and is therefore handicapped. Then again, a judge, though honest in his awards, is more or less fonna fault with because of the prizes the secretary has won, especially if the secretary should happen to get the lion's share, and my advice to all secretaries is to keep out. Don't show for competition.

To say the least, there are a lot of nasty exhibitors going the rounds, and the talk and rumors floating around the show room is disgusting, and I often wonder and wonder why people will so lower themselves as to start such gossip. If one has actual proof it is not only their privilege, but their duty, to bring the matter before the proper authorities and back it up, but if you have not the proof, then keep your mouth shut.

There is a vast difference, however, in a good, honest argument over a difference of opinion as to the real merits of two birds, and casting slurs on a judge behind his back that he was crooked is wrong in the extreme, and to those who do it I often think they have a stomach ache.

Coloring a bird's legs, painting it



That's what you want when you have vermin and lice in your poultrypens. Lambert's Death to Lice is the quickest safest louse killer made. Cannot harm anything except the lice. You can sprinkle it on from the can, with very little trouble. If you want to apply to woodwork it can be had in liquid form for spraying. For head lice on chicks Death to Lice Ointment never fails to do the work.

Lambert's Death to Lice

powder has been on the market for nearly 25 years and used by successful poultrymen everywhere. Guaranteed to clean out vermin in poultrypens, on stock, or bugs from vines.

Lewiston, Me. Apr. 19, 05.
Mr. D. J. Lambert, Apponaug, R. I.
Dear Sir:

There are plenty of other kinds "just as good?" but I want the "old Reliable"

(Signed) JOHN S. HYDE.

100 oz. \$1. Sample 10c.

The safest and most certain louse killer made. Ask for booklet. Sold by all dealers.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.



**RANKIN'S ROYAL
AMERICA'S BIG FOUR**

Barred, White and Buff Plymouth Rocks and White Wyandottes are bred to win, bred to pay, bred for quality and business in every way. Hundreds of selected specimens, line and pedigree bred by my trap nest system from America's greatest sires and champions, for sale on approval at guaranteed honest prices. Eggs at \$1.50, \$2.50, \$5 and \$10 per 15; \$7, \$10, \$20 and \$50 per 100.

ANNUAL GRAND CLEARING SALE

commences May 18th, in which I offer my magnificent breeding birds at Bargain Special Sale Prices. Seriously, you can't afford to place an order (large or small) before writing me. I can supply your wants at any time and please you.

H. P. RANKIN : Box 61, Hartington, Neb.



**O. K.
ROUP
CURE**

Checks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canke- Catarrh, asthma in poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

SILVER'S CLOVER CUTTERS.
All iron and steel, strongly built, easy running and speedy. Weighs 60 lbs., cuts 1 1/2 inch lengths. Costs only... **\$5.50**
SILVER MANUFACTURING CO., 283 Broadway, Salem, O.



Hameless Horse Collars Save \$\$

Don't wear out; do away with sweat pads; adjustable in size; will cure sore shoul-
ders, most practical and humane horse collar ever made for heavy work. Lighter, better and cheaper than leather collars; aluminum finish. Write today for catalogue and price. Agents wanted—free territory.
Howell & Spaulding Co., Dept. 16, Caro, Mich.



Caneday WHITE ROCKS ARE GOOD ONES

Pedigree bred 12 years. Splendid layers, large Rock shape and white, with good combs, legs and eyes. Eggs \$3 and \$5 per 15. Pedigreed breeding stock for sale. Write for mating list and 1907 circular illustrated from life with egg records and pedigrees.

VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.

LIGHT P. ROCKS

The beautiful Light Brahma color with true Plymouth Rock type. Eggs \$5.00 per fifteen. Circular free.

F. M. CLEMANS, Mechanicsburg, Ohio



Little Chicks Need A Tonic

A bowel regulator and corrective. And especially is this true of Brooder chicks. Too much feed; impure food or drink, wrong kind of feed—any of these will cause sickness and death among the little fellows.

GERMOZONE

Is the Best Cure

for Bowel Complaint, Chicken Cholera, Roup, Chicken Pox, Sore Head, etc. It is a germicide; a bowel regulator; a tonic. It not only cures but prevents disease. A tablet, or a teaspoonful in the drink, disinfects the drinking vessels, wards off disease, and keeps your fowls healthy.

R. B. Sando, poultry editor of Agricultural Epitomist of Spencer, Ind., says in a letter dated March 29, 1906: "I consider Germozone the best poultry medicine ever manufactured and practically infallible for bowel complaint and chicken cholera."

Price 50 cents, postpaid, and 1907 Egg Record free.

GEO. H. LEE CO.,

Omaha, Neb.

Lee's Lice Killer kills all vermin, both by vapor and contact, and without handling, dusting, dipping or greasing.

with iodine, etc., is pronounced wrong, and the bird is thrown out; so also is the bird that has had its earlobes touched up, but bird after bird that has blueing in, from a very slight tinge to a very pronounced color, is passed upon and prize awarded. Everybody laughs when the exhibitor leaves too much blueing in; no one finds any fault, but the practice is dead wrong and ought to be stopped, and, as I understand the standard, I would throw out every bird on which I detected blueing or any coloring. It is faking pure and simple. It is bad enough to pass on a bird that has been faked and you don't know it, but when it appears all over the body, or rather, feathers, it becomes ridiculous in the extreme. Get the dirt off, yes, but don't try to make skim milk masquerade as cream. Coloring by artificial means faking. And blueing is not the only color used in faking birds. Get on the warm side of some good buff breeder, and if he will open up and is dead onto the game of "fixing" for show, you'll get a pointer or a knowing wink, meaning, "These are things 'tis better not to dwell on." I often wonder if the R. I. Reds will come to it. I feel sure they have not yet, as there is too much, or, rather, too many, varieties of red, or else they go to different drug stores. I would like the judges to get backbone enough to cut faking by coloring out.

As T. E. Orr says, who will make history first. Most all show rules state birds must be exhibited in their natural state, except dubbing of games and game bantams, etc. When you look at a magnificent White Wyandotte or White Plymouth Rock with a good, liberal tinge of blue, I ask in all fairness, is that their natural state? Don't ask me if I do it, but all of us ask ourselves is it their natural state? Judges, read over "Faking in Glossary," and see what is what. "Artificial Coloring," "Faking"; it's as plain as can be; it's got to stop.

A judge may have his doubts as to whether a Cochins' tail has been pulled, but there is absolutely no doubt about the blue in a bird. No doubt there will be a big "holler" go up, but, gentlemen, stand up and be counted. I ask you again, is it their natural color? Let's hear from others on this subject.

I'll leave the exhibitors alone for awhile and have a go at the editors, or some of them. I notice some editors will not publish the awards of any but advertisers. Does that mean past or present? Take, for example, if you will, a breeder (I have one in mind) who has advertised almost continuously for fifteen years, and often liberally. Owing to other matters, he has been compelled to withdraw his advertisements. He gets no notice of his winnings after all these years of advertising. Another breeder, who, perhaps, has just taken a classified advertisement, for, say, three months. This latter breeder gets full notice of his winnings. It don't look to me as right or just. The chances are the former breeder will be in the game long after the latter has been forgotten.

While the above is none of my business, and I concede the right of every person to run their business as they see

fit, I cannot forget that there is an injustice done.

I hope the time will come when free reading notices will be a thing of the past. I have always been opposed to the plan, and the older I get the more I think I am right. Let each and every advertiser tell his own story and pay for the space used. I am very glad that some editors have shown "spunk" enough to cut it out. Free reading notices, often written by the breeder himself, should be discontinued. I hope all editors will get in line and cut out such stuff.

Some editors lack backbone and others have too "darned" much, if we could strike a happy medium, but I think I prefer the ones with too much. Many an editor will push a little fellow for the amount due for a little advertisement, and perhaps drop the advertisement, when the big fellow can go on, seemingly. It makes me wonder, but then "what's the use."

Editor Purvis says that after one fails in every other undertaking, they turn poultry editors. I presume that is why we have such a fine lot of fellows at the helm. While they, I presume, have their faults, they on the whole are a good lot of men, have done a lot for the cause and are capable of doing a lot more—but they must cut out a little of the inconsistencies.

Nothing would give me more pleasure than to write up the editors a "wee bit," and perhaps I will. I do not know whether they were failures in other vocations or not, but certainly those that I am acquainted with are far from failures at editing poultry papers.

The only great fault I find with many, if not all, the editors, they are humane, therefore act like the rest of us poor mortals. "If I were running such and such a paper, you can bet your sweet life that I would do so and so." How often that has been said. But would they?

The editor, or any man, woman or child, who speaks the plain truth in good, understandable English, will last longer and have more friends than the one who is always side-stepping and is so cussed diplomatic as never to say what they mean for fear of hurting some one's feelings. I have always admired Senator Tillman for the simple reason that one does not have to have a dictionary to understand him. Be honest and plain. We are all opposed to faking our birds. Let's quit faking ourselves.

It is not very often that a committee of fourteen can be pointed to revise the constitution and by-laws and have it accepted in its entirety.

Funny, too, isn't it. I have had people write me for my vote and support that I have never seen at an A. P. A. meeting, did not know they were members; but then you have often heard about the proverbial government mule.

I think it would be a good idea for the A. P. A. to give up the plan for holding an institute in connection with their summer annual meeting. That meeting should be for the sole purpose of attending to business, with no side

shows or nickel in the slot machines; simply business. The institute, in my humble opinion, would serve better to be held in connection with their winter meeting at some show. There would be more poultry men at the winter show meeting to be benefited and the politicians would not be worried so. Let every one ask for the change.

Advertising is the anchor; if you let it go you will drift on the rocks and be wrecked. Don't over advertise. It is very discouraging to be writing to would-be customers that you are all sold out. If your stock is limited, one good journal is sufficient.

"If the advertisement fails to pull blame the advertisement, not advertising."

Our Colored Covers.

We desire to call the attention of our readers to the colored covers appearing on American Poultry Journal each month. American Poultry Journal was the first poultry publication to adopt this particular style of colored covers, but since then many have tried to imitate us in this respect, but so far none have succeeded in producing the high artistic effect that we have presented to our readers. This month we present a very handsome and artistic drawing of a pair of Black Langshans, that grand old variety that has stood the test of time and has never been found wanting. It is our intention to give our readers the benefit of these colored covers each month

during the year, and feel sure that they will be appreciated in the future as they have been in the past. Next month will appear a drawing of a pair of that much discussed variety, the Single Comb Black Minorca.

The American Poultry Journal, in common with all poultrymen, sincerely hopes that Secretary T. E. Orr, who is seriously ill at home in Beaver, Pa., may have a speedy and effectual recovery.

"One of the best investments I ever made in the poultry yard was that of \$200 expended for brood coops—large, roomy and airy," said a successful breeder. Like a good foundation under a house the brood coop is a necessity. And it is the most neglected feature of the poultry yard, as a rule.

LET'S MAKE IT UNANIMOUS.

Western members of the American Poultry Association who know W. S. Russell and appreciate his worth are highly grateful that he has received the splendid endorsement in the preliminary ballot for the position of secretary-treasurer of the American Poultry Association. I have already by letter asked my friends to support Mr. Russell and I now make the request public. Mr. Russell is particularly well qualified for this important place. First, he is a man of splendid ability and is as honest as the day is long. He is posted on all phases of the work he will be called upon to do, having by reason of long years of close touch with poultry and fanciers learned the wants and needs

of all concerned. Again I ask my friends to do the American Poultry Association the best possible service by voting for W. S. Russell for secretary-treasurer.

Thos. F. Rigg.

MOTTLED ANCONAS.

Editor American Poultry Journal:

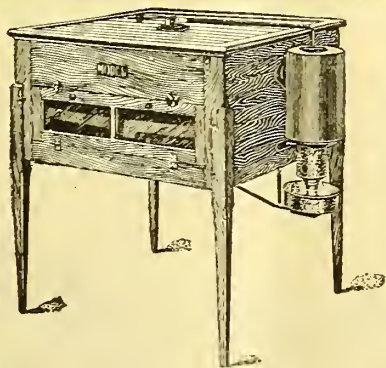
Much has been said and written on the wonderful laying qualities of the Mottled Ancona.

It has been the happy experience of all who have secured this desirable breed to find that they have "made good" all claims made for them. Occasionally objections are made to them on account of their wildness. They are naturally very active and hardy, but do not find them as difficult to keep enclosed as other breeds in the Mediterranean class. I have visited a number of poultry yards where Anconas are kept in a yard with the ordinary poultry fence. My experience does not conform with the articles in January issue of your journal regarding their flying ability.

The genuine Anconas not only lay very large white eggs, but hold the world's record for the greatest number. My Anconas have been laying so heavy during the fall and winter that I have been fearful lest there might be a decrease in eggs in the breeding season. Am pleased to say the number of eggs is increasing. They are maintaining their wonderful reputation of laying almost the year around.

H. C. Sheppard.

Berea, Ohio.



MODEL

INCUBATORS & BROODERS

MANUFACTURED BY

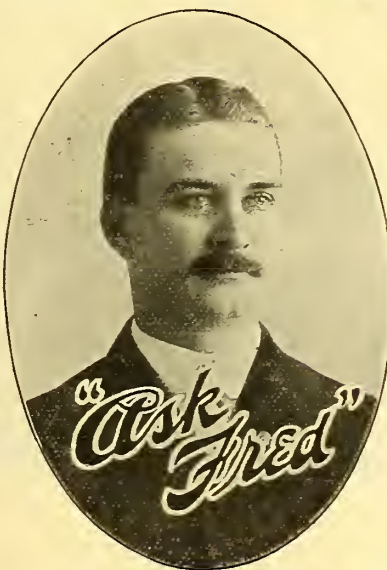
CHAS. A. CYPHERS

No
More
Dead
Chicks

EUREKA

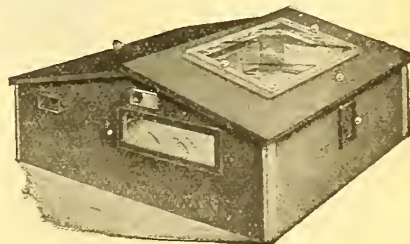
"I Have Found It"

CHICK FEED



If you want to raise 95 to 98 per cent of all your chicks this season, write us for our pamphlet on "Feeding and Care of Chicks," which will show you how we have raised thousands. You can do the same by carefully following our suggestions. Our 1907 catalog will be ready for mailing in a few days, and we will be glad to send you one.

Rouse's Perfection Brooder



Chicago Poultry Supply House

Everything for the Poultryman 409 Dearborn St., Chicago, Ill

Nine square feet of floor space. Send for circular.

POULTRY INVESTIGATIONS.

For several years it has been a strongly contested question among poultrymen whether mash fed to hens should be moist or dry. Very little experimental work has been done along this line, and the results thus far obtained

The equipment is necessarily modest because the available funds are not large. A house divided into three pens, each accommodating twenty-five hens, with suitable yards, is to be constructed. This house, together with incubators, brooders, etc., sufficient to raise enough pullets to replace those used in the ex-

mash will be fed dry. The only difference, then, between these two pens will be that pen No. 1 receives the mash moistened, while pen No. 2 receives exactly the same mash dry.

The fowls in pen No. 3 will be fed on exactly the same feed as those in the other pens, but will be fed from two self-feeding hoppers, one containing the grain and the other the mash. This mash will, of course, be dry. The hopper containing the grain will be opened about 4 p. m. in winter and 5 p. m. in summer and will be left open until the next noon. It will then be closed, and the second hopper containing the mash will be opened and left so until the first hopper is again opened later in the afternoon. In this way the hens will have feed before them at all times and can eat as much or as little as they please. A comparison can then be made with pen No. 2, the only difference between the two pens being that pen No. 2 receives its feed at stated intervals and in amounts indicated by the appetite of the fowls, while the fowls of pen No. 3 can help themselves at all times.

White Plymouth Rock fowls will be used, not because of any special preference for this variety, but for reasons of convenience. Pullets will be raised from the various pens and the test repeated twice to confirm results and note the effects of the different systems on vitality.—Press Bulletin No. 8, United States Department of Agriculture, Bureau of Animal Industry.



Scene on the Glendale Poultry and Squab Farm, Old Orchard, Mo.

are not sufficiently marked and uniform to admit of positive conclusions. Within the last year or two another problem has arisen with the introduction of the hopper feeding system on a commercial scale, and very little experimental work has been done along this line as well. As any method of feeding or management which will increase the average yield of a flock of hens, even slightly, is of great importance in affecting the profit to be derived from the industry, definite experimental data are highly important.

The Bureau of Animal Industry of the Department of Agriculture is about to begin investigations bearing on these points. Heretofore the work of the Bureau along these lines has been confined to co-operation with the Maine Experiment Station in breeding hens for egg production and with the Rhode Island Experiment Station in turkey breeding. Mr. Rob R. Slocum has now been added to the staff of the Animal Husbandry Office of the Bureau as poultry assistant, and will have charge of the new work. Unfortunately, the lack of a suitable location precludes starting an experimental establishment in the immediate vicinity of Washington, but quarters are being fitted up at the Bureau's quarantine station near Baltimore, where experiments in hog feeding have been in progress for over a year. Although the conditions there are not ideal, the work can be carried on in a fairly suitable manner. The first work to be done will be a study of the moist and dry mash systems and of the use of self-feeding hoppers.

periments, will comprise the immediate equipment.

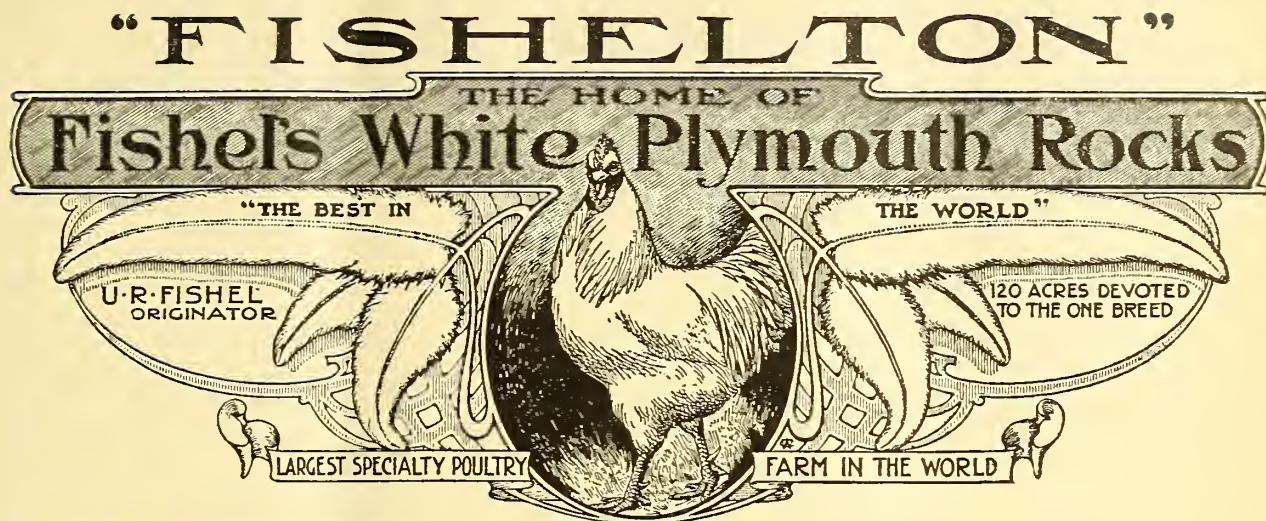
In planning the experiment it seemed feasible to combine the two problems mentioned above, as this could be done by the use of three pens of fowls. The different lots of fowls are to be housed exactly alike and all conditions made



Laying House No. 1, 14x164 feet, on the Glendale Poultry Farm, Old Orchard, Mo.

equal except the methods of feeding. The fowls in pen No. 1 will receive morning and night a mixture of whole or cracked grains scattered in the litter, and at noon a moistened mash. Those in pen No. 2 will receive morning and night the same grain mixture fed in the litter exactly as with pen No. 1, and the same mash as noon, except that this

Mrs. W. H. Hand, Whitehall, Ill., breeder of White Wyandottes, states that she has mated up six pens for this season and confidently expects to get prize winners from every one of them. All males heading these pens are pure white, of typical Wyandotte shape and of large size, one pen being headed by the first prize cockerel, another by the second prize cock at St. Louis. The other four males are just as fine, being the sons of prize winners on both sides. Send for circular.



21 PRIZES AT ST. LOUIS WORLD'S FAIR

HOPE, INDIANA, APR 1 - 1907

TO THE READERS OF THE AMERICAN:~

My Dear Friends;-

I desire to take a few moments of your time after which you can read what the other fellow has to offer you. No doubt you are pondering over the question where to place your order for eggs for hatching, may I help you decide? Mr C.I.Terhune, of Passaic, N.J.under date of Dec.21st '06writes. "I wonFIRST PRIZE COCKEREL and FOURTH PRIZE PULLET on birds hatched from the eggs I bought of you"

Another customer Mr.C.Gallimore of Mt Vernon, O. Dec 21st '06 writes,"Birds hatched from eggs bought of you won FIRST PRIZE PULLET and SECOND PRIZE COCKEREL in competetion with winners at New York"

Mr. Dod of Bristol, Tenn writes Jan.28th '07 "at our show just closed I won TWO BLUES on birds hatched from the eggs bought of youlast spring."

Mr. H.A.Beckman, of Saginaw, Mich. writes Dec.12th '06"Got 65 chicks from the eggs bought of you wonFIRST PRIZE PULLET SCORL96 also FOURTH PRIZE COCKEREL and PEN at Jackson, Mich.Show."

Mr. Ackerman of Hampton, Falls, N.H.writes Feb.11th '07 "One of my birds hatched from eggs bought of you won FIRST PRIZEat Exeter Show with Lambert Judge.

I could give you hundreds of letters like the above but what is the use the above surely convinces you where to place your order for eggs. "A WOED TO THE WISE IS SUFFICIENT"

I have something over 3000SELECTED BREEDERS and UTILITY BIRDS FOR SALE. Please do not place your order untill you write me. Send 2 DIMES for my NEW CATALOG the finest poultry catalog ever issued. After you see the Catalog if you a re not satisfied say so and your dimes will be refunded.

Your Friend

EGGS \$8 per 15
\$15 per 30
\$25 per 60

U. R. Fishel

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir: Please answer in your question and answer columns: 1st. I had a fowl caught in the coop and she broke her wings. I killed her at once and when I picked her, three or four hours after, I found her absolutely lousy. I know that my fowls have no lice, but I went right in the coop and inspected them and did not find one with even signs of having lice. Can it be possible that the hen would get lousy after death? 2d. I feed my chickens with boiled oats and bran in morning, wheat in litter at dinner time, and corn at night time; also give them raw potatoes chopped up and once in a while raw meat; although they are fat they do not lay. What do you think is the matter with them? 3d. My coop is 15 feet long, 10 feet deep, 8 feet high in front and 7 feet in back. I have drilled holes

to work in during the day and a warm place to roost in at night.

Editor American Poultry Journal.

Dear Sir: Please answer the following: How much will it cost, in one year, to feed one laying hen, White Leghorn, one Barred Plymouth Rock and also Black Minorcas?

Kansas City, Mo.

D. G.

Answer.—It costs about \$1.00 per head for laying hens, any variety.

Editor American Poultry Journal.

Dear Sir: I have a few questions I would like for you to answer in the next issue of the Journal: 1st. What is the standard weight of the White Plymouth Rock chickens? 2d. Do the White Plymouth Rocks lay as well as other breeds of large fowls, such as the Barred and Buff Rocks? 3d. I have four White

Which matures the quickest of the two breeds? 5th. Are the White Orpingtons very popular? 6th. Are chickens of a solid color, like the White Orpington, easier to breed to the requirements of the Standard than the Barred Plymouth Rocks? 7th. Is there any way to keep a white fowl clean?

Rochester, Minn.

H. V. H.

Answer.—1st. We do not answer questions of this kind. 2d. White or pinkish white. 3d. Brown. 4th. This depends upon the ability of the breeder to keep his chicks growing. 5th. They are not very extensively bred. 6th. Yes, so far as color is concerned. 6th. We do not know of any.

Editor American Poultry Journal.

Dear Sir: Please answer the following: 1st. Last year I had a fine R. I. Red cockerel that got lumps on the bottom of both feet. I treated him with the usual remedies for bumble-foot, but nothing seemed to do him any good. He continued to grow worse, the lumps extending all over the top and bottom of feet. Appetite splendid all the time, but finally the toes all dropped off at the second joint and left him only stubs to walk on. He was active and spright-



Scene on the Maples Poultry Farm, Groton, N. Y., showing portable colony houses out in the field, where the chicks have unlimited free range. This is the way they raise their prize-winning S. C. White Leghorns.

on each side of same, top, of course, still I cannot get more than 14 degrees above zero any time, besides nearly all my hens' combs are frozen. Do you know any remedy for this trouble?

New Haven, Conn.

J. D.

Answer.—1st. Fowls are much like the human race, some are too lazy to keep themselves clean. This hen probably was too lazy to dust herself and all the lice made their home on her body. We do not believe there is a flock of fowls in this country that is absolutely free from lice; neither do we think that the lice hatched on this fowl after she was dead. 2d. They are probably too fat; but it is impossible for anyone to tell the exact reason why they do not lay, but your system of feeding is not at fault and will no doubt bring results as soon as the weather warms up a little. 3d. The only remedy is artificial heat and this is not good for poultry. The cold will not hurt the fowls if they have plenty of good litter

Rocks and a cock; one lays a nice egg, two lay an egg about the size of a partridge and one does not lay at all. The youngest hen is the best layer. I have six mixed chickens in the same yard and they are good egg producers and they all get the same food and care. What would you suggest for me to try on the White Plymouth Rocks?

Mt. Vernon, Ind.

H. J. S.

Answer.—Cock, 9½ pounds; cockerel, 8 pounds; hens, 7½ pounds; pullets, 6½ pounds. 2d. Yes. 3d. A hen that is not a good layer is a poor asset and should be disposed of.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following questions: 1st. Which do you consider the best, the White Wyandottes or White Orpingtons? Which are the best layers? 2d. What is the color of the beak and legs of the Orpingtons? 3d. What is the color of the shell of the eggs from the Orpingtons? 4th.

ly all of the time, having a ravenous appetite. I finally used the hatchet and buried him, disinfected the coop, and none of the others became affected with the disease. What was it? 2d. This year I had a cockerel that had something wrong with his head. He staggered around like a drunken man and was never certain of his bearings. Sometimes could not go out at the door. He held his head down lower and lower all the time. Ate hearty, was in fair condition in flesh but did not seem to have control of his movements. I used my usual remedy on him, the hatchet. Cause of disease?

G. W.

Tuscarawas, Ohio.

Answer.—1st. Tuberculosis. 2d. This was probably due to some brain disorder, and may have been caused by a blow on the head.

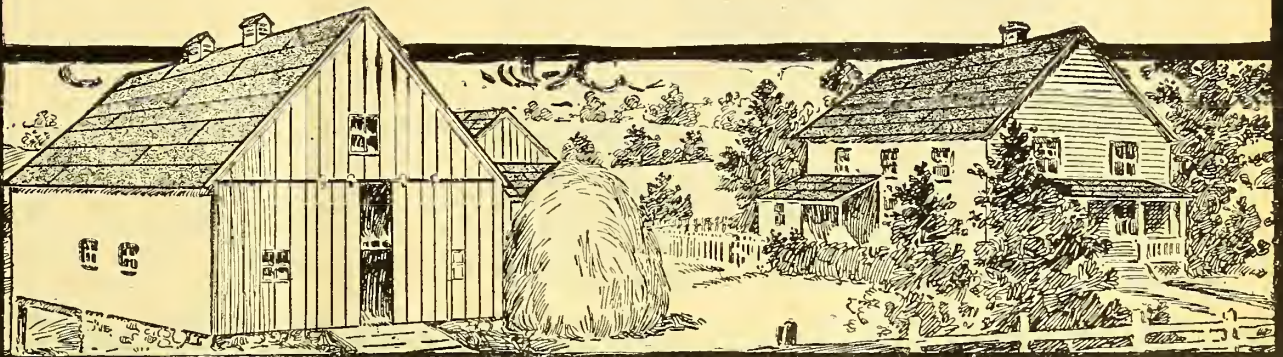
Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: 1st.

Amatite Should cover every FARM BUILDING

If you are looking for a substantial and satisfactory ready roofing you will find that Amatite answers your requirements better than any other.

You will also find that it costs *considerably less* than most of its competitors. Other roofings add to their cost every year or two, because *they require constant painting*. Amatite costs nothing



to keep up. It has a *real mineral surface* on the outer side, which takes the place of the usual waterproofing coat of paint.

You do not have to examine your Amatite roofs every year for leaks, or paint them after a hard winter. Amatite will protect your buildings thoroughly and perfectly year after year, winter and summer, without any attention or bother after it is once laid.

If you have roofings now on any of your buildings that require painting every year to keep them in good repair, the cheapest thing to do is to cover them over completely with new roofs of Amatite as soon as they begin to leak. Amatite is easy to lay and costs so little that it is better economy to put it on and be free from bother, than to worry along with the kind of roof that requires constant attention.

FREE SAMPLE Let us send you at once a **SAMPLE** of **AMATITE** and a Booklet of information about it. We want you to see how much better it is than the kind that has to be painted

Address nearest office of the

BARRETT MANUFACTURING CO.



New York, Chicago, Philadelphia, Cleveland, Cincinnati, Boston, Minneapolis,
Kansas City, St. Louis, New Orleans, Allegheny.

Can chickens be kept in second story of a building, that is, the hog house is on the first story, and hen coop is plastered and it don't freeze in it? Will it be too damp? 2d. How many geese can one gander attend to? 3d. How can geese eggs be hatched by hens the best? Do they need to be sprinkled with water.

C. W. D.

Big Store, S. D.

Answer.—1st. We see no reason why this house should be damp if properly

a comfortable house without draught and have full range of the farm: 1st. I had a M. W. turkey gobbler; he took with something like a cold in the throat; his head or eyes were not sore, but he seemed to cough and had a rattling in his throat like it was almost filled with phlegm and would choke; apparently he was sick about three weeks, then cholera set in and he died, but in the meantime his feed would pass through him as he ate it. 2d. I had a turkey hen sick

the same as the turkeys I have described; I have lost nine turkeys and about fifty chickens, Plymouth Rocks and Black Langshans. I have been giving them the Douglas Mixture, Lee's Germozone, Clover Tonic and Wright's Poultry Medicine, but they improve very slowly. 4th. Please tell me if fish of any kind, cooked or raw, is a healthy food for chickens or turkeys. 5th. My geese died; I did not know they were sick until I found them dead. I think they must have been afflicted the same as the turkeys and chickens as the poultry has clean drinking water before them all the time. Can you tell me a remedy for my poultry? 6th. Which do you consider the healthier breed of turkeys, the White Holland or the Bronze?

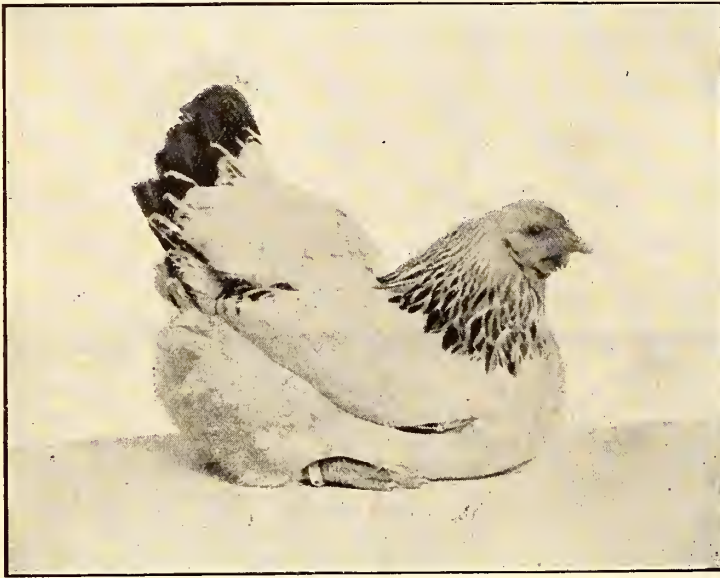
R. S.

Havana, Ill.

Answer.—1st. Your turkeys are suffering from what is known as "black head." This disease is generally in an advanced stage before it is discovered. There is no remedy for this. The only thing for you to do is to thoroughly disinfect your whole premises and try and prevent the spread of the disease in this way. Use a 10 per cent solution of carbolic acid for disinfecting. 3d. The number of different medicines you have given your chickens is enough to make sick fowls out of well ones. We believe that there is something radically wrong in your method of care and feeding your poultry; but of course we are unable to say just what it is. In your feed there is evidently a lack of green food. During the winter season fowls must be supplied with plenty of green food and grit. 4th. Fish, in small quantities, either raw or cooked, is good for poultry. 5th. Geese, as a rule, are very healthy, and are not subject to so many ills as chickens, and we believe that if you give more attention to the surroundings of your fowls you will not be troubled with disease and loss. 6th. There is no difference so far as we know.

Editor American Poultry Journal.

Dear Sir: Please tell me in your question and answer department what is the matter with my fowls and what to do for them. One of my W. P. Rock hens contracted a cold at the show in



COLUMBIA WYANDOTTE PULLET.

Pronounced by competent judges a very fine specimen of this variety. Bred and owned by Carver & Avey, Columbia City, Ind.

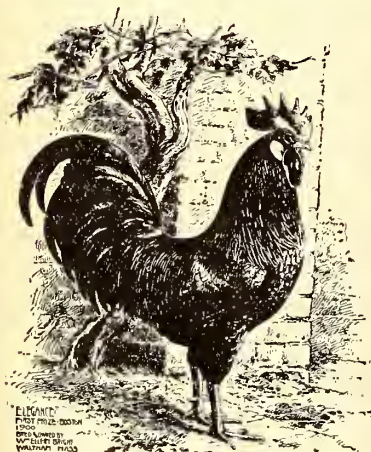
ventilated. 2d. Fifteen to twenty. 3d. It is not necessary to sprinkle the eggs during incubation.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next issue: Can you tell me what is the trouble with my poultry? I feed whole corn, wheat and bran and shorts mash. I feed considerable of the corn parched. I parch it on the cob in the oven and feed warm. They have

this morning; when I first noticed she was sick she was very weak and seemed very sleepy; she had one passage that was green and thin streaked with a little white; I gave her some poultry medicine at first, then I gave her a dose of turpentine and lard; she lived about six hours and died; about that time her droppings were natural. 3d. My chickens are taken sick very suddenly and die shortly; their combs are red and bright even after death. They act about

More Prizes — Firsts and Others — Have Been Awarded



BRIGHT'S BROWN LEGHORNS

than any others. Four out of five firsts at Madison Square, N. Y., 1907, and 1, 2, 3, 4 cocks, 1, 2, 3 hens, 3, 5 cks., 1, 2 pullets, 2, 3 yards, N. Y., 1906. All the firsts on females at America's big shows: St. Louis, Pan-American, Boston, 1903. 70 per cent of the male firsts have been awarded to this strain. Without doubt the birds of this strain have undisputed right to the title—

Champions of the World

Some Fine Stock For Sale

EGGS from the same pens we hatch our winners: \$5 per 13, \$15 per 50. Specially selected settings to meet your needs at special prices. Every year we sell more than we should; get your orders in early.

Grove Hill Poultry Yards,

William Ellery Bright, Proprietor
A. C. Smith, Superintendent

Box 410A, Waltham, Mass.

January and while she was pretty sick it did not run into roup and she is all right except one eye is slightly swollen and at times there is some froth in the corner of it, and if I press the corner of the eye it will cause the froth to come out; other than this the hen seems well; she eats all right and sings along with the rest; there is no discharge from nostrils or no bad smell. 2d. I bought a breeding pen of W. P. Rocks the first of January and when they came I noticed a patch of small white scales that looks like dandruff on the cockerel's comb and now it has spread all over comb and there is some on his earlobes, and I noticed a small patch on the earlobe of one of my pullets. It does not get sore, but can rub it off, only it comes back. Have nine fowls in the pen and all are healthy, feed them corn, wheat, oats, besides cooked meat and apple parings. I think there ought to be something to kill this scurf on their combs, but do not know what to use.

McClellandtown, Pa. R. G. W.

Answer.—1st. This is a form of roup and the hen should not be used for breeding purposes. We have never been able to cure a hen that got in this condition, therefore cannot recommend a

remedy. 2d. This is caused by a mite called the Epidermoptes. A simple remedy is a few applications of carbolic or sulphur ointment.

Editor American Poultry Journal.

Dear Sir: Kindly state in the next issue of the Journal, if possible, the cause of clots of blood in a freshly laid egg, lain by a pullet, apparently vigorous, etc., been laying since December.

G. F. L.

Cleveland, Ohio.

Answer.—Blood clots in eggs result from a slight hemorrhage which has generally occurred in the upper two-thirds of the oviduct. In rare cases the hemorrhage may have taken place in the ovary and then the blood will be found either upon the surface of or within the yolk. Such hemorrhages are the result of great functional activity and congestion of the blood vessels of the reproductive organs and are counteracted by green feed, less animal food, and suppression of condiments. In special cases medium doses of perchloride of iron or ergot may be found useful.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the

following questions in next month's Journal: I have one chicken that drops her eggs anywhere; she stands and eats them; this is a Plymouth Rock, a very large hen, and I have one (top-not), I think that is what they call them; she eats the feathers from the other chickens' necks; she has them all eaten bare; she lays eggs every day; they are all spring chickens and are laying their first eggs. Will you please tell me what to do?

Mrs. J. D.

Detroit, Mich.

Answer.—The best thing for you to do is to cut their heads off. It is almost impossible to break a hen of either the egg or feather eating habit.

Editor American Poultry Journal.

Dear Sir: As I am a reader of your valuable paper would be grateful if you would answer these questions: In November, 1905, we purchased a White Holland gobbler and hen turkey from a poultry dealer who said they headed his pen that season. They had free range and fed with chickens; hen laid three clutches of eggs, first two not a fertile egg; in the last setting she stole her nest and hatched four spry young turkeys which ran free with her until about

7 out of 10 Prizes on Males

Including Both Firsts at Madison Square Garden, New York, '07, Were Awarded to



CRUSADER III, Universal Champion of 1907. 1st and special championship, N. Y., 1907. Bred by William Ellery Bright.

7 out of the best 10 prizes at N. Y., 1907, on males, was won by Grove Hill strain birds, including BOTH firsts. Sweepstakes for best three cockerels.

4 firsts on cockerels out of 5 at Madison Square, N. Y., during the last six years have been won by Grove Hill.

Mr. A. C. Smith.

Noblesville, Ind., Feb. 12, 1907.

Dear Sir:—I thought I would write to you and tell you about those eggs I bought of Grove Hill last spring. I received them all right and don't see how they could have been packed better. Hatched 28, raised 25—showed some of them this fall and winter at Noblesville with over 125 B. R. I won 1st and 4th ckl., 1st and 2d pullets, 1st and 3d pens. At Indianapolis, with 1 pen, 1 ckl. and 1 pullet entered, I won 1st pen and 2d ckl. in a large field. My ckl. scored 93 by Judge Pierce, so you may know he is a pretty fair one. It seems that everything out in this country is ——— stock, or it was so at the shows I was at, so it looked as though they might have done better if they had more of Grove Hill birds. I want to thank you for the quality of stock sent me.

Yours respectfully,

Orph. Cottingham.

BRIGHT'S CHAMPION MALE LINE BARRED PLYMOUTH ROCKS

THEY ALSO WON the champion and color special male, three prizes on females and two on pens.

THEY HAVE WON 80 per cent of all firsts on ckl. competed for at New York shows.

More firsts on males at N. Y. shows than all competitors combined.

Male color special for two years at America's Big 3 on pure Grove Hill strain males except one, and that largely Grove Hill blood.

50 per cent of the male championships won by the Grove Hill strain pure at America's Big 3.

66⅔ per cent of male championships won by birds of Grove Hill strain, largely or fully.

12 straight firsts at such shows as St. Louis, Pan-American, Boston, Chicago, Philadelphia and Madison Square, N. Y., is safely a record that will never be equaled.

The Best Barred Rock Eggs Ever Sold

we believe will come from these yards this year. Our yards for producing exhibition males will be headed by such winners and breeders as Crusader III, champion male N. Y., 1907; Crusader II's brother, 5th N. Y. ckl. 1905; Intruder, 4th ckl. Chicago; Intruder II, 1st pen male N. Y. 1905; Intruder III, Intruder IV, color special and 4th ckl. N. Y., 1907; Bars III, 1st N. Y. cock 1906.

Our yards for producing exhibition females will contain a score of N. Y., Chicago and St. Louis winners, besides the 1st prize pen females at these shows.

EGGS from the pens that we produce our winners and no others, \$5 per 13, \$15 per 50. Specially selected eggs to meet your needs at special prices. Get your orders in early and you will not be disappointed.

150 of the best colored and strongest breeding cockerels we ever had for sale.

Great bargains in some yearling cocks and hens.

Send for schedule of matings.

Grove Hill Poultry Yards :: Box 410, Waltham, Mass.

WILLIAM ELLERY BRIGHT, Proprietor

A. C. SMITH, Superintendent

PURINA CHICK FEED

Saves the Little Chicks

Made from the most carefully selected seeds and grains, used in such proportion as to furnish full nourishment.

NO GRIT.

Purina Baby Chick Feed produces flesh, bone and feather. Put up only in

"Checkerboard Bags"
Every Bag Guaranteed.

You'll never know Purina Chick Feed until you try it. If your dealer can't supply you send us his name and we'll send you samples, etc.

PURINA MILLS ST. LOUIS, MO.
GRAND PRIZE OVER ALL POULTRY FOODS - WORLD'S FAIR

POULTRY RAISERS PREPARE FOR ROUP

CHANGING SEASONS—CHILL WINDS—WINTER WEATHER

bring on colds, catarrh, etc., that lead to ROUP, the scourge of the poultry yard. It can be prevented and cured with

CONKEY'S ROUP CURE

The only positive cure known to scientific poultrymen.

It Is Absolutely Guaranteed.

Money Back If It Fails.

A thimbleful in the drinking water and fowls eagerly cure themselves.

No trouble—no fuss.

Price 50c and \$1.00 Postpaid.

Conkey's Valuable Book For Poultrymen Free.

Regular price 25c. Free to you for 2 cts postage and names of two other poultry raisers. All of Conkey's Remedies are Positively Guaranteed. A specific remedy for each disease of the domestic fowl.

The G. E. Conkey Company,
52 Ottawa Bldg., Cleveland, Ohio.

AGENTS WANTED.

Petaluma Incubator Co., Pacific Coast Agents.

PRUSSIAN POULTRY TONIC

The cost is small—The results large

Egg results, well-conditioned fowls, satisfied customers, once tried, always used—Your hens will earn enough in extra eggs to pay for their tonic; they appreciate it; 750 doses in pkg. 25c and 50c Packages. 40c by mail

PRUSSIAN Lice Killer

Indispensable to every Poultryman. "Poultry Profit" our 36-page practical book—Free if you write what stock you own.

PRUSSIAN REMEDY COMPANY,
St. Paul, Minn.

four weeks old (fed them crushed dry bread, dry corn bread and sour milk cheese, millet seed and sour milk and plenty of water). Then they died one by one and when I examined them they seemed very poor and had stiff necks. (I had greased their heads and necks for lice.) The old hen died about a week later of the same disease. I put coal oil down her throat but no use. Now will you please tell me why more eggs were not fertile, and what caused the death of the young turkeys and the old hen and not affect the gobbler?

Pollock, S. D.

Mrs. A. S.

Answer.—Lack of proper feed and care caused the loss of your turkeys. The male bird being stronger was able to stand the usage better. This, also, was the cause of the eggs not being more fertile.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in your question and answer column: I have a valuable S. S. Hamburg cockerel with a sore eye. The first that I noticed it I saw him scratching it and rubbing it on his side con-



SILVER WYANDOTTE MALE.

Bred and owned by E. B. Barnett & Son, Michigantown, Ind.

siderable; he keeps his eye closed and a kind of a matter comes out of it. It started with a watery fluid at first, but as it became worse the fluid turned to matter. I had a hen that way last fall and she went blind in that eye. Will you please tell me the cause and a cure for it?

A. B.

Waterloo, Wis.

Answer.—This was probably caused by a cold which settled in the eye. By bathing with warm water to which has been added a little witch hazel a cure can generally be effected, but the treatment must be kept up for a considerable time, and at least twice a day. Unless the bird is a valuable one it will be cheaper to use the hatchet.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your coming issue: My chickens, 90 in all, are to all appearances in excellent condition. Now about two weeks ago one was taken with what I would call weak legs, she would straighten them out backwards, first one then the other, while standing; about eight hours after she had no use of them at all, she lay entirely helpless on her breast or side. This lasted about 12 hours then it seemed to work off and she got complete use of them again. Now this same hen has had three dif-

Too Rapid Feathering



Spring chickens often show positive weakness as the result of too rapid feathering. This checks the development of the chick, and may result in loss. If you begin the care of the young brood by giving daily a little of

DR. HESS POULTRY PAN-A-CE-A

in the morning find these difficulties will be avoided. It contains bitter tonics to increase digestion, iron to make blood, and nitrates to help the fowl to throw off poisons from the system. By increasing digestion you increase growth and egg production, as all development depends absolutely upon the digestion. Besides this it has a principle peculiar only to itself—it has the power of destroying the little germs of disease, cleansing and purifying the system generally. Poultry Pan-a-ce-a is the prescription of Dr. Hess (M. D., D. V. S.). It makes eggs in abundance when given to laying hens, and hastens the fattening of market stock. Endorsed by leading poultry associations in United States and Canada. Costs but a penny a day for 30 hens, and is sold on a written guarantee.

1 1-2 lbs. 25c, mail or express 40c } Except in Canada
5 lbs. 60c; 12 lbs. \$1.25 } and extreme
25 lb. pail \$2.50 } West and South.

Send 2c postage for Dr. Hess 48-page Poultry Book, FREE.

DR. HESS & CLARK,
Ashland, Ohio
Instant Lice Killer Kills Lice.



Chicks Won't Thrive Where Lice Abound

You can't raise chicks and lice, profitably, in the same poultry house. If you don't destroy the vermin, they will annihilate your profits. There are many ways this can be accomplished, but the quick, safe, economical way is by using

Lee's Lice Killer



Paint or spray roosts and walls—that's all! No dusting, dipping or greasing fowls. Sold by dealers or sent express paid for \$1.25 a gallon and an Egg Record free.

GEO. H. LEE CO., Omaha, Nebr.
Germozone cures Bowel Complaint, Chicken Cholera, etc.



LAWN FENCE

Many Styles. Sold on trial at wholesale prices. Save 20 to 40 per cent. Illustrated Catalogue free. Write today.

KITSELMAN BROS.
Box 413 Muncie, Indiana.

ferent attacks. She does not seem at all sick, her comb is in perfect condition as regards color, and at two different times she had laid an egg in her most helpless condition. The attacks do not seem to effect her as regards laying at all for she lays right along just as though nothing had happened. Now tonight I have another afflicted in just the same manner and she is a very valuable fowl. She has won four blue ribbons this season, though I feel confident she will be better in a few hours, still the uncertainty worries me. If you're familiar with the disease please give preventive or cure.

G. S.
Olean, N. Y.

Answer.—We have had laying hens in this condition. The attacks coming on just about the time the hen was ready to lay and we came to the conclusion that the trouble was caused by the pressure of the egg on some sensitive nerve, as the fowls usually recovered after laying. We never lost any fowls from this trouble and do not consider a dangerous disease.

Editor American Poultry Journal.

Dear Sir: Please answer in next issue of American Poultry Journal: I have a hen that has a rattling in her throat; her head is swollen and her droppings are thin. Comb is bright red and otherwise looks healthy. What is the disease and remedy?

F. A. H.
Albion, Mich.

Answer.—A bad cold which is rapidly developing into roup. A simple home remedy is lard and kerosene oil. Melt

a lump of lard about the size of an egg to which add two tablespoonfuls of kerosene oil. Give a teaspoonful of this to each fowl twice a day. Also rub some of the mixture on the head and throat of the fowls, rubbing it thoroughly into



S. C. Buff Orpington pullet, second at Painesville, O., January, 1907. Bred and owned by A. A. Lee, Painesville, O.

the skin. This usually gives relief in about three days.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your next Journal the following questions. As I am only a beginner in poul-

try raising and like the Barred Rocks the best: 1st. Now if I send for some of E. B. Thompson's eggs can I take those pullets and mate them to those cockerels or must I get some other strain such as Bradley Bros. or A. C. Hawkins cockerels to mate to my pullets? 2d. How is bread crumbs for baby chicks for the first seven days? 3d. Where is the best place for an incubator, in a cellar or in a room?

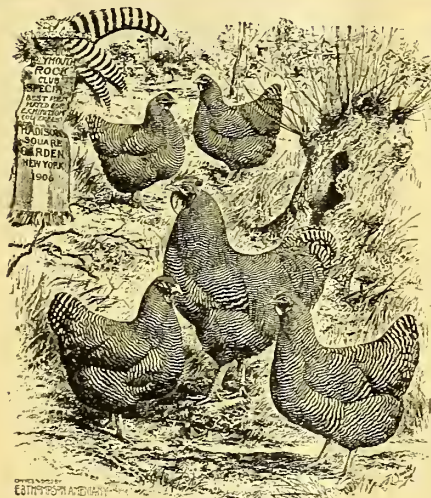
A. C. S.
Flanagan, Ill.

Answer.—1st. In ordering your eggs you can select them from two or three pens. These chicks will not be closely related and it will not be necessary for you to secure new blood the following season. 2d. Bread crumbs and hard boiled eggs is very good for little chicks for the first few days. 3d. A cellar is a good place for an incubator, but any room that is well ventilated will answer the purpose.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer in your next number of the Journal the following questions: 1st. How may I best ventilate a gabled roof hen house? 2d. A valuable Brown Leghorn hen has hard bunches the size of a white bean directly under the beak. The wattles have become hard and petrified-like. The bunches seem to have penetrated no deeper than the skin on the neck. They have appeared since last moulting. What is the trouble and treatment? Are her eggs fit for use? Would it be safe to eat her? She seems to be healthy otherwise. 3. Where may I procure a book

"Ringlets" are the Imperial Birds



Winners of Special Prize for Best Pen Mated to Produce Exhibition Cockerels, at N. Y., 1906

The three most superb Barred Plymouth Rock Exhibition Pens on either hemisphere were exhibited by E. B. Thompson at the recent New York Show, Madison Square Garden, Jan., 1906; winning 1st, 2d and 3 special prizes on pens. The Harding Challenge Silver Cup for Best Pen, and the American Ply. Rock Club's grandest special prize for best pen mated to produce Exhibition Cockerels.

MY FIRST PRIZE SILVER CUP PEN WAS STAMPED WITH THE SEAL OF "RINGLET" PERFECTION

These three "Ringlet" exhibition pens were the most striking feature of the most wonderful array of Barred Rocks the annals of time record. They represent the cream of my long and rich experience. The sun never before shone on Madison Square Garden when the great building held three such matchless exhibition pens; they were the triumph of the Fanciers' Art.

My "Ringlet" cockerel at New York winning the American Plymouth Rock Club's special prize for best shaped male is a perfect "Apollo," the ideal Barred Rock Male of the New Standard of Perfection.

THE "RINGLET" BREEDING PEN WINNING the Club's Great Special offered for the best pen mated to produce exhibition cockerels, was declared to be the very acme of skill in mating, a revelation in the science of Barred Rock cockerel breeding. My matings made up of these great winners and their blood have produced this year the great winners for the coming winter's leading shows.

The enormous prestige of the "Ringlets" created by superlative quality has made them the standard by which all other Barred Rocks are judged

"Ringlet" Eggs Are The Best That Money Can Buy

Mr. E. B. Thompson, Amenia, N. Y.

Dear Sir: I take pleasure in thanking you for the setting of "Ringlet" eggs you sent me. One of the cockerels from these eggs has won many first prizes for me, and this winter at the Lindsay Show he won first prize, scoring 94½ points. I got one pullet from your eggs that was never beaten except by one of her daughters. I showed her at Lindsay this winter, winning first prize and all specials for best female of any age. She scored 95½ points, the highest score of any hen of any breed on exhibition. She was pronounced the most perfect Barred Rock hen ever shown. I again thank you for the high quality "Ringlet" eggs you sent me. Yours very truly,

Burnt River, Ontario, Feb. 15th, 1906.

Joseph Harper.

Richly illustrated 48-page catalogue upon request; it is full of illustrations of New York winners from life. Elegant exhibition and breeding birds for sale in any numbers. Eggs from Finest Exhibition Matings: One setting \$5; two settings \$9; three settings \$12; four settings \$15. See my ad on back cover page.

Address **E. B. Thompson, Lock Box 510, Amenia, New York**

You Can Buy and Lay **ROOFING**

Gordon, VanTine Flintcoated Fireproof Rubber

50% BELOW DEALERS' PRICES

We'll sell you, if you want roofing, better roofing than you can buy anywhere else—Flintcoated, Fireproof Rubber Roofing. Sell you direct at half what your local dealer will charge you for ordinary roofing—half what shingles will cost you, for we ship right from our factory to you. Send you a Free Roof Book on our roofing, telling why it's

Rustproof and Practically Fireproof if you'll only send us a postal. Send you a sample so you can test it—try to tear it—pound it—smell it to see that there's no tar in it to burn or melt—try it with hot coals—try it with acid—try it any way to satisfy yourself.

All You Need is a Hammer to put it on your house, barn or outhouses. We send you with every order all the nails, metal caps and cement you need to put it on. Also 8 sq. ft. for laps. And it's the easiest roofing to put on made today. And will keep your buildings dry, warm and substantial in appearance. **Won't rust out like steel roofing.** This isn't an ordinary roofing. We make it from a special process material with such heavy machinery that when it's finished there's absolutely no "wear-out" to it. We tell you in our Roof Book all about the process—the pressure it gets—the flintcoating—the acidproof soaking—the weatherproofing that we give it. It makes 25 per cent saving on insurance. It's

Sold Only Direct to the man who uses it, so you save 50 per cent, which on other roofing goes into your local dealer's, the jobber's and the wholesaler's profits. You'll see from what we tell you in our

Free Roofing Book just why it will pay you to use our roofing. We guarantee safe, prompt delivery everywhere in the United States. We save you 50 per cent, freight included. We ship to you from Kansas City, Minneapolis, Chicago or Davenport. This saves on freight. Write or send catalog requests only to Davenport and let us save you—dollar for dollar—HALF. Write today.

PRICE Per Square
108 sq. feet
1-Ply.....\$1.41 per Roll
2-Ply.....1.96 per Roll
3-Ply.....2.29 per Roll

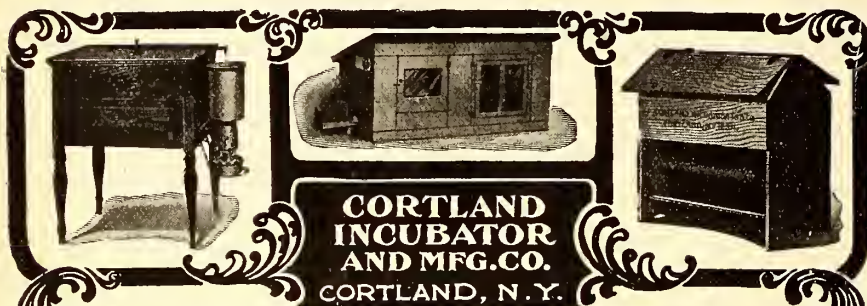
GORDON, VAN TINE & CO. Largest Mill in America Station E136, DAVENPORT, IOWA
Grand Catalog of Factory Prices on Sash, Doors, Building Material and Woodwork sent free also.

RHODE ISLAND REDS

White, Buff, Silver and Golden WYANDOTTES. Buff, Black White and Barred ROCKS. Brown, White and Buff LEGHORNS. Black Minorcas, Javas and Light Brahmas. Fifteen kinds now in all.

Walter Sherman

Citizens' Farm, Newport, R. I.



CONFIDENCE BEGETS CONFIDENCE!

Our confidence in our Chick Machinery impelled us to purchase a well equipped factory in which to manufacture the Cortland Incubator, which will hatch every hatchable egg and the Cortland Brooder which will rear every rearable chick.

We discarded the time honored, but false theories universally prevalent in Incubator construction and adopted new and proven methods which will GIVE YOU THE CHICKS.

Compare conditions as they average in the Hatching Chamber of the Cortland and under the setting hen.

	In the Cortland	Under the Setting Hen
Humidity	59	57.7
Carbon-Dioxide	20.65	24.5
Evaporation	9.7	11

Which is as close as human ingenuity has, yet, come to nature.

No. 1—150 egg size, \$20.00. No. 2—250 egg size, \$29.00. No. 3—400 egg size, \$37.00

THE CORTLAND TOP HEAT PURE AIR BROODER furnishes the chicks with plenty of heat and plenty of pure fresh air, without currents or draughts. The Heat Drum is attached beneath the Hover—NOT UNDER THE FLOOR—and warms the backs of the little fellows without roasting their legs.

DOES THE HEN CRAWL UNDER HER CHICKS TO HOVER THEM?

The entire Heating System lifts out to clean the machine. The Cortland Brooder is cheerful, wholesome and built on nature's lines—IT REARS YOUR CHICKS.

Colony Brooder	\$17.00
No. 2 Outdoor Brooder	12.00
Indoor Brooder	7.50
Heating System, complete, attachable to any house	6.00

You owe it to yourself to study the Cortland Catalogue. It describes our System, our Machines, our Factory. Read it over carefully and then send us your orders, in full confidence. You run no risk, because Cortland Chick Machinery is sold on a money back guarantee. That's the confidence we possess in what we make!

Let us assist you to succeed in the Poultry business. Your inquiries will be answered promptly and personally. Send for our catalogue TO-DAY.

CORTLAND INCUBATOR & MFG. CO.

Department B

CORTLAND, N. Y.

telling how to breed fowls for different purposes and giving in full the principles of the various methods of breeding employed by expert poultry men, such as line breeding, in-and-in breeding and cross breeding, etc. I want the best. 4th. Which is preferable for breeding, cockerel or cock hen or pullet? 5th. How early should the mating season begin to warrant fertile eggs?

Ames, N. Y.

W. S. M.

Answer.—1st. By making openings in each end of the building and tacking burlap or muslin over these openings. This can also be done with one or more of the windows. 2d. We are unable to say what the trouble is or give a treatment, and we never advise using a bird that exhibits any signs of disease. 3d. There is no book on the market that will give you all this information. These subjects are all treated in these columns during the year. 4th. Two-year-old hens mated with a vigorous cockerel or a two-year-old cock mated to mature pullets. 5th. March first.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following questions in your next Journal: 1st. What causes some chicks



S. C. Buff Orpington hen, first at Geneva, O., December, 1906. Owned by A. A. Lee, Painesville, O.

that are hatched in the incubator to have crooked toes and spraddle legs? 2d. How soon should chicks be removed from incubator to brooder after being hatched? 3d. Do some Black Minorca chicks have white feathers when quite young? G. E. L., Jr.

Norfield, Miss.

Answer.—1st. This is usually caused by too much heat at some period during incubation. 2d. As soon as they are thoroughly dry. 3d. Yes.

Editor American Poultry Journal.

Dear Sir: Will you please answer through your columns this question: I have a mixed lot of chickens (pullets), about 60. The roosting house is 14x14, enclosed scratching room 16x16, and outside shed 10x20. Have dust table, clean house. Have fed wheat or warm mash for breakfast, noon oats, raw potato, night corn or dry bran. They have grit, charcoal, oyster shell, milk, water, alfalfa leaves every day, green bone once a week. Seem to be hungry when fed but are in good condition when one is

killed. Have gotten one egg every other day for the last two months. Why haven't they laid more eggs? It has been cold here but not cold enough to freeze combs. M. E. H.

Helena, Mont.

Answer.—Lack of eggs is probably due to the poor quality of your stock and the age of your pullets. Late hatched pullets that are not mature when cold weather sets in very seldom lay until the following spring.

Editor American Poultry Journal.

Dear Sir: I am a reader of your paper and would like to ask a few questions: 1st. Will you please tell me what is the matter with my hens and what will cure them? They are Plymouth Rocks and are fat and their combs are red, but they have bad bowels, actions dark green and watery yellow. I have been feeding them mash mornings and corn or oats at night. They have the run of the farm. Is it contagious? I have three so afflicted. 2d. How long should hens be penned with the cock before the eggs will be fertile? Norfolk, Va. C. M. W.

Answer.—1st. This is no doubt a slight attack of liver trouble, brought about by the constant feeding of mash. Give your fowls frequent change of rations. Scatter wheat and millet seed in the scratching pens in the morning; give them plenty of green food and grit; also plenty of pure fresh water to drink. Feed very little corn and more oats and wheat. Medicine is not necessary. 2d. From seven to ten days.

Editor American Poultry Journal.

Dear Sir: Please answer this question: I set my incubator with 84 eggs; the next day set three hens on 36 eggs; all eggs from 40 hens. I have three pens, 20 hens in one pen; 2 other pens, 10 each; two males with the 20; one each in the other pens. My runs 50x100 each. I left all eggs in till the eighth

teenth day, tested out 52 infertile eggs from the incubator; two from the hens, one each only. My incubator is regulated with mercury thermometer, electrically connected, at 103. Where does it come in to test 52 out, and only one each from the hens. Eggs collected

than to put in the egg tray with heat up to 103? I. L. H.

Bartow, Fla.

Answer.—1st. We cannot say, but it is certain the incubator had nothing to do with the fertility of the eggs. 2d. For best results the thermometer should



A trio of White Plymouth Rocks. Bred and owned by J. B. Howe, Kentland, Ind.

20 to 24 a day till incubator and hens' nests filled. 2. Would it not be better to have the incubator all tested, knowing it to be right, stop the heat and let it cool off, then put in the eggs, light the lamp, raise the heat, taking, say, five to seven hours to get up the heat,

not be above 70 when the eggs are put in the machine, and heat gradually increased until it is up to 102½ or 103.

Editor American Poultry Journal.

Dear Sir: Please answer in the next issue of the Journal and oblige a sub-

WORLD'S RECORD

FOR EIGHTEEN YEARS

WIN

Bradley Brothers' BARRED PLYMOUTH ROCKS.

At MADISON SQUARE GARDEN, NEW YORK, the last 18 Years



"WORLD'S CHAMPION OF 1906." First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-eight Winning Males at New York Shows have been bred by us the last Eighteen years.

We have Bred and Raised More High Grade Exhibition B. P. Rocks the past eighteen years probably than any other breeder in the world.

The last Eight Years Thirty-nine birds bred by us have sold for \$100 or more each, or that price refused.

**BIRDS WE
BRED AND
RAISED
HAVE WON**

**33 1/3% More First Prizes, total,
25% More First Prizes on Pens
50% More First Prizes on Ckls.
66 2/3% More First Prizes on Males**

than any other exhibitor has won on any stock.
than any other exhibitor has won on any stock.
than any other exhibitor has won on any stock.
than any other exhibitor has won on males not our breeding.

**OUR
LEE BELLE
BLOOD**

Won First Prize in Each of the Two Largest Shows of the Season, and Again Demonstrated its Superiority. It also Won the Championship Prize in the Strongest Female Competition of the Year.

Yours of 16th at band and in reply would say, from your eggs I got 1st, 2d, 3d cockerel, scoring 93, 92½, 92; 1st pullet, 95½; 1st pen, cockerel 91, pullets 95, 94½, 94½, 94 by Judge May. Mr. May said that the 1st pullet was one of the best colored birds he ever handled. I thank you for your fair treatment and believe you gave me the best you had, as you advertised. If this is of any use to you, you are at liberty to use it in any way you want. 1907

Geo. Booth, 10 Murry St., Barre, Vt.

EGGS FROM BEST PENS ONLY, \$7 per 13, \$20 per 39, \$25 per 52, \$48 per 100.

Stock For Sale - New York Winners and Birds Bred From Winners. Our Breeders For Sale after May 20th. Large Illustrated Circular and Particulars of \$1,000.00 Chick Hatched from Our Eggs, Free.

(From Poultry Yards of W. K. Vanderbilt, Jr.)
Bradley Bros.,

Gentlemen:—I want to tell you how well pleased we are with the stock from eggs you sent us last spring. From the 20 eggs I raised seven cockerels and seven pullets, and every one of them is a good bird. Three of the cockerels are extra good; I have been offered \$25 for one of them.

We bought 16 settings of eggs from four of the largest Barred Rock breeders, but didn't get one bird out of the whole lot as good as several we have from your eggs. Very truly yours,
1907 A. E. Wright, Mgr. Deepdale Poultry Farm, Gt. Neck, L.I. N.Y.

BRADLEY BROTHERS

Box 909

LEE, MASS.

scriber: Having become interested in the Indian Runner duck would like to learn much more about them. Can you give me the address of a reliable party raising and keep them for sale.

Grand Rapids, Mich. A. J. S.

Answer.—You will find in the advertising columns of this Journal the advertisements of several breeders of Indian Runner ducks.

Editor American Poultry Journal.

Dear Sir: Please answer in your next

the outside ground? 4th. Is prepared Chick Food the best a person can have to feed small chickens for the first two or three weeks? 5th. If chickens are hatched out in the month of June and with proper care be made to lay eggs the following winter? D. K. P.

Saginaw, Mich.

Answer. 1st. Not to exceed 35. 2d. This is one of the best methods of ventilation; but 8 to 12 inches of straw or hay will be plenty. 3d. No. 4th. A good grade of prepared chick food will

green? The lot is well drained and in a high state of cultivation.

Bachmanville, Pa. J. G. G.

Answer.—Prepare the soil the same as you would for oats or any other grain. Sow the alfalfa and oats together as you suggest and you will have no difficulty in growing a good crop of alfalfa.

Editor American Poultry Journal.

Dear Sir: Please answer the following: 1st. Will White Leghorns mix with White P. Rocks when on free



FIRST PRIZE S. C. BUFF ORPINGTON,
PULLET, CHICAGO 1907
BRED & OWNED BY
WILL H. SCHATDT
GOSHEN, IND.

First Prize S. C. Buff Orpington Pullet, Chicago, 1907. Bred, owned and exhibited by Will H. Schadt, Goshen, Ind.

issue, if convenient, the following questions: 1st. How many Leghorns should a person keep in a house 12x24 feet and the yard 24x140 feet? 2d. Is there any better way of ventilating a hen house, than to have in the floor overhead 1 or 2 inch space and upon such floor have from 2 to 3 feet of coarse straw with a window in each gable end and to be closed when stormy? 3d. Is there any better floor for a hen house than a cement floor, if made from 1 to 1½ feet above

do all that is claimed for it. 5th. Yes.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following question in your Journal: As I have a lot I would like to seed in alfalfa for a chick run. Will you advise me if the proper time to seed is in April and how to get the land in condition for seeding and would you think all right to seed oats with the alfalfa to protect the alfalfa from the sun when small and then cut the oats while

range? 2d. How often should lime water be given fowls for looseness of the bowels? W. R.

Forrest, Ill.

Answer.—1st. Yes. 2d. Until the trouble is remedied.


Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: 1st. I have a W. Wyandotte pullet. She will hold her head close to the floor and run backwards. I feed mash, wheat,



CYPHERS POULTRY FOODS

PROTECTED BY SEAL



CHICK FOOD
(SEALED BAGS)
100 LBS.
PREPARED BY
CYPHERS INCUBATOR CO.
BUFFALO, N. Y.
U. S. A.



LAYING FOOD
(SEALED BAGS)
100 LBS.
PREPARED BY
CYPHERS INCUBATOR CO.
BUFFALO, N. Y.
U. S. A.

A COMPLETE CHICK FOOD

**Produces Flesh, Feathers, Bone and Muscle;
Aids in Preventing Indigestion and Diarrhoea**

CYPHERS CHICK FOOD IS COMPLETE

It is composed of Six Kinds of Wholesome High-Grade Grains—Free from Weed Seeds and Screenings. It is prepared with a view to promoting the greatest healthful growth in the shortest period. A pound lost in a young chick's growth can never be regained—once lost, always absent—and your chance for winners or early layers has gone.

**The Best Foods Produce the Best Fowls
For Show—For Market—For Laying**

CYPHERS COMPANY'S FOODS ARE THE BEST

For the following reasons:


1. THE members of the Company are leaders in the poultry business—experienced exhibitors and market poultrymen who know the needs of poultry. See page 7 of our new catalogue.
2. OUR mill is devoted exclusively to the mixing and grinding of poultry foods—no breakfast foods, no stock foods, no waste products. We operate the largest exclusive poultry food mill in the world—all for poultry.
3. OUR foods are scientifically mixed and balanced by automatic machinery that cannot go wrong once the proportions are adjusted—and we readjust them for every different ration.
4. EVERY Sack of Food is Sealed. Whether you buy direct or through one of our agents see that the Seal on the bag is unbroken. Our foods are too valuable to take chances of adulteration.
5. WE make a special food for every purpose: Chick Food for Chicks; Laying Food for Layers, etc., etc., every one balanced to meet requirements whether for forcing birds for market or for show, for laying, or for growth.
6. CYPHERS Incubator Company's guaranteed analysis is on every bag. Cyphers Incubator Company stands behind it, and the individual members of Cyphers Incubator Company recommend its use for best results. The leading fanciers recommend it as will be seen by reference to our 260 page Free Catalogue.

Write For Free Illustrated Catalogue of 260 pages, entitled "How to Make Money With Poultry and Incubators." It's a big one. We pay postage. It contains six of the most valuable chapters ever published on Poultry. **Chap. I.**—Magnitude of the Poultry and Egg Industry; **Chap. II.**—Review of our Great Poultry Markets; **Chap. III.**—Profit Making Broilers, Roasters and Capons; **Chap. IV.**—The Profitable Pekin Market Duck; **Chap. V.**—Successful Chick Rearing; **Chap. VI.**—Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial; Photographs of Government Experiment Station Experts; America's Foremost Exhibitors, Owners and Managers; their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; Our Complete line of Incubators, Brooders, Poultry Houses and Supplies. If in return for this book you will send us the names and addresses of two acquaintances who keep poultry we shall consider it a favor.

ADDRESS NEAREST OFFICE.



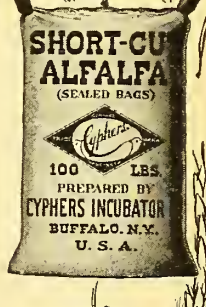
DEVELOPING FOOD
(SEALED BAGS)
100 LBS.
PREPARED BY
CYPHERS INCUBATOR CO.
BUFFALO, N. Y.
U. S. A.




SCRATCHING FOOD
(SEALED BAGS)
100 LBS.
PREPARED BY
CYPHERS INCUBATOR CO.
BUFFALO, N. Y.
U. S. A.



FORCING FOOD
(SEALED BAGS)
100 LBS.
PREPARED BY
CYPHERS INCUBATOR CO.
BUFFALO, N. Y.
U. S. A.



SHORT-CUT ALFALFA
(SEALED BAGS)
100 LBS.
PREPARED BY
CYPHERS INCUBATOR CO.
BUFFALO, N. Y.
U. S. A.



MEALD ALFALFA
(SEALED BAGS)
100 LBS.
PREPARED BY
CYPHERS INCUBATOR CO.
BUFFALO, N. Y.
U. S. A.



SHREDDED ALFALFA
(SEALED BAGS)
100 LBS.
PREPARED BY
CYPHERS INCUBATOR CO.
BUFFALO, N. Y.
U. S. A.

CYPHERS INCUBATOR COMPANY,

BUFFALO, N. Y.

21-23—Barclay St. New York, N.Y. 26-30 Union St. Boston, Mass.
 310 Fifth Ave., Chicago, Ill. 2325 Broadway, Kansas City, Mo.
 701-711, Linden St., Oakland, Cal.
 119-125 Finsbury Pavement, London, England.

Mica Axle Grease

Best lubricant for axles in the world—long wearing and very adhesive.

Makes a heavy load draw like a light one. Saves half the wear on wagon and team, and increases the earning capacity of your outfit.

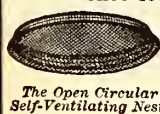
Ask your dealer for **Mica Axle Grease**.

**STANDARD
OIL CO.
Incorporated**



SOME POINTS OF DIFFERENCE

If we could explain in this advertisement every point of difference found in The



The Open Circular Self-Ventilating Nest

New Method Incubator, as we explain and illustrate them all in our new catalog, you wouldn't need another word to convince you that here at last is the ideal hatching machine. We'd like to explain the how and why of the open circular self-ventilating nest, with its soft, downy cushion—the greatest triumph of modern incubator invention—which has entirely revolutionized old theories and exploded the logic of old methods of incubation. The conical deflector—a simple device which insures even heat in every portion of the egg chamber and together with other exclusive new features gives us the strongest, brightest, best chicks you ever saw. Climate nor altitude have no effect on The New Method. Wouldn't you like to know more about it? Write today for new catalog—it's free.



The Conical Deflector

THE NEW METHOD INCUBATOR CO.
150 W. Main St., Morrow, Ohio.



**THAT
MAKE
THE
NEW
METHOD
BETTER**

TEST YOUR EGGS



with a Pocantico Egg Tester. It throws such a powerful light that fertile eggs are accurately determined the second day of incubation. Pays for itself many times over. Price, complete with lamp, \$2.00. Illustrated booklet free. **POCANTICO POULTRY YARDS** Box B Pocantico Hills, N. Y.

MAKE MONEY WITH POULTRY

Start a pleasant, profitable business on small capital. Our book, "Poultry for Pleasure and Profit," tells how. Shows 35 best paying, popular varieties, poultry house plans, prices of eggs for hatching, etc. Birds and eggs guaranteed. Money back, if not as represented. Book mailed for 10 cents. Write today.

Delavan Poultry Farm, Box 10, Delavan, Wis.



STOCK AND EGGS CHEAP.

45 varieties Standard Bred Chickens, Pigeons, Ducks and Turkeys. Fine catalog illustrates and tells all about Poultry, feeding, care and our big premium offer. Best way to rid poultry of lice, etc., only 10c. John E. Heatwole, Harrisonburg, Va.

oats and corn and they have plenty of grit before them all the while. If you can, tell me what is the matter with her and cure. 2d. Please give me a cure for egg eating hens. F. L.

Pontiac, Mich.

Answer.—1st. This fowl has probably received a blow on the head, which has brought on her trouble. A bird in this condition should be killed. 2d. The egg-eating habit is usually contracted during the winter when fowls are closely confined and it is almost impossible to break them of it. A plan that we used with fairly good success was to procure a number of china nest eggs and scatter them about the pens. The hens would pick at these until they got tired and would come to the conclusion that egg shells were somewhat harder than usual.

Editor American Poultry Journal.

Dear Sir: Will you answer a few questions in your April issue and oblige: 1st. Why do hens lay soft shelled eggs when they have unlimited range? What should I do to prevent it? 2d. Is boiled or fried meat good for hens and in what quantities should it be fed? 3d. How and in what quantities would you advise feeding alfalfa hay? 4th. When do lice and mites make their first appearance in the spring? L. A. F.

Joplin, Mo.

Answer.—This is due to either a lack of shell forming material or a diseased condition of the egg passage. Give the fowls plenty of shell-forming material such as wheat bran, cut or calcined bone, broken mortar, crushed oyster shells, etc. Give plenty of green food. 2d. Boiled meat is very good; about two ounces to each fowl three times a week. 3d. Alfalfa hay should be steamed over night and fed as a mash in the morning. This may be mixed with bran and chop-stuff. 4th. Lice and mites do not wait till spring to put in their appearance; they are present at all seasons of the year, and are the cause of more sickness in the poultry yard than everything else put together.

Editor American Poultry Journal.

Dear Sir: Will you please reply to the following questions through your question and answer column: I killed one of my Black Minorca hens the other day and while dressing it I found that its liver was about the size of my hand. Can you tell me if that is a disease and if so what it is called? Can you tell me what is the cause of it? I have been feeding them a bean mash for morning and for the other two meals corn, barley, oats, wheat and crushed bone. I have been warming their feed just enough so that I could keep my hand in it without feeling uncomfortable. J. W., Jr.

Answer.—This is a diseased condition of the liver and usually caused by improper feeding and lack of green food. A fowl in this condition is not fit for market. Give your fowls frequent change of rations and stop feeding bean mash as that is not a suitable feed for chickens.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following question in your next issue? I have some Toulouse geese which are something new to me and would like some information: 1st. When are they supposed to begin to lay? 2d. How many eggs are they supposed to lay and in how long a time? 3d. When they

What Two Lice Can Do



They can virtually go right down in the poultry keeper's pocket and take the money. If left undisturbed the natural increase is so great

that they soon multiply to a swarm that will sap the life of young chicks, breed disease in the pens and ruin profit.

Instant Louse Killer

(Powder or Liquid)

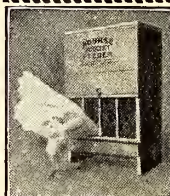
Kills lice on poultry, lice on stock, and ticks on sheep. It is harmless to use, and will effectively destroy cabbage worms, slugs on rose bushes, and bugs on cucumber, squash and melon vines. Instant Louse Killer is the original powder louse killer put up in round cans with perforated top. Look for the word "Instant" on the can—then you won't get an imitation.

1 lb. 25c { Except in Canada and extreme West and South
3 lbs. 60c {

If your dealer cannot supply you we will forward 1 lb. by mail or express, prepaid, for 85c.

Manufactured by

DR. HESS & CLARK,
Ashland, Ohio.



FEED RIGHT

SAVE LABOR.

No wet mash to feed, no digestive or bowel troubles, no overfed or underfed hens where the **NOURSE POULTRY FEEDER** is used. Prevents waste. Send for free cir. "Successful Feeding." Learn to have healthy, profitable fowls. H. A. Nourse, St. Paul, Minn. C. St. Anthony Hill Station. Agents at Chicago, St. Louis, Boston.

POULTRY FENCE

Best and strongest made. Lasts a lifetime. Also Farm Fence, Ornamental Wire and Wrought Iron Fence. Catalogue Free. **WARD FENCE CO.** Box 202. Marion, Indiana

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties, quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage. **FRANK FOY, BOX T.B. - DES MOINES, IOWA.**

Select the 200 egg layers, pullets that will make layers, cocks that breed layers. The Walter Hogan System does this. No money till you prove it. Book free. **THE WALTER HOGAN CO.** 17 National Bank Building, Fergus Falls, Minn.



are ready to set what kind of nest should I prepare for them? 4th. Should they have warm or cool place to set? 5th. How long do they take to hatch? 6th. How many eggs to a setting? 7th. At what time of the year are they supposed to be plucked, and how is it done?

Ware, Mass. J. B.

Answer.—1st. They should start to lay about the middle of March. 2d. From 20 to 40 eggs. 3d. They prepare their own nest, by plucking feathers from their breast. 4th. They will do better if you will allow them to select their own nesting place and will keep their eggs warm by covering them with feathers when they are off the nest. 5th. Four weeks. 6th. If the goose is large she will easily cover 15. 7th. Geese can be plucked twice a year if you so desire; spring and early fall. This is done by simply pulling the feathers out of the live goose. We have not the room here to go into details.

Editor American Poultry Journal.

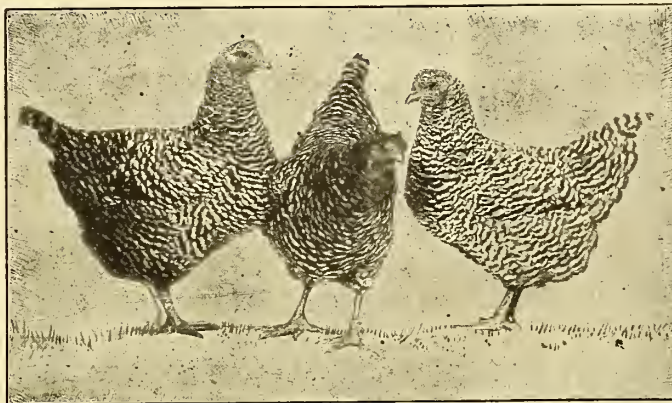
Dear Sir: Being a subscriber to your paper I would like to ask a few questions which I would be pleased to see in your department of questions and answers: I have a flock of about 30 fowls. One of them will lay five days, perhaps, and then not lay for several weeks. Sometimes one will only lay one egg and then stop. I feed wheat and oats in litter in morning, table scraps at noon and ground bone three times per week. At night if it is very cold I feed corn that has been heated. If not very cold I feed equal parts of wheat and oats. Dry mash, grit and shells and pure water are before them all the time. 1st. Is there anything the matter with my hens? They are very healthy and have bright red combs. 2d. I have a cockerel whose tail is just crooked enough to be noticed. If I use him to breed from will it have any effect on the chicks? 3d. What is ticking in the

plumage of White Wyandottes and does it ever occur in White Orpingtons? 4th. Do you think that the White Orpingtons lay as well as White Leghorns? As well as Black Orpingtons? 5th. For one season would it be advisable to mate a cockerel with his mother? H. C.

Pittsfield, Mass.

Answer.—We do not believe there is anything the matter with your fowls and as soon as the weather warms up a little they will probably shell out the eggs all right. 2d. Would not advo-

a year past, and would like to have you answer the following questions in your next issue of the Journal: (1) I am contemplating the erection of a chicken house for a number of flocks of chickens, and I wish that you would tell me whether it would be better to build the several partitions (between the different flocks) out of poultry netting or lumber? (2) In erecting a chicken house, would you advise having one or two rooms to each apartment, I have been thinking that if I could get just



Three 200-Eggers. Note the shape which means room for eggs. Bred and owned by J. W. Parks, Altoona, Pa.

cate the use of this bird as a breeder. 3d. Ticking is black fleck or specks in a white plumage and is liable to appear on any white fowl. 4th. The White Leghorn will probably lay more eggs, but the eggs are usually much smaller. 5th. Yes, if you desired to transmit some exceptionally good qualities.

Editor American Poultry Journal.

Dear Sir: I have been an interested reader of your valuable paper for over

as good results from one-room apartments that I would prefer this plan rather than to have two rooms. (3) Please state whether or not you would advise feeding chickens ashes from the stove, and if so, please state whether both coal or wood ashes, or both are good for them. (4) Would you consider ashes the proper thing to put in the dust box for chickens, and if so what kind, wood or coal ashes? (5) Are ashes good for grit for chickens, or

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. Eggs for hatching from my regular matings, \$2 per 15, \$3.75 per 30, \$5 per 45, \$10 per 100. From exhibition matings, \$3 per 15, \$5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.

THE NEW \$5.00 CHAMPION BROODER



Thousands of chicks are lost through improper brooding. We will show you how to raise **all** you hatch! show you how to **stop** the big **death rate** among your chicks, show you how to raise chicks without **leg weakness, bowel disease or drooping wings** and show you how to raise them **at all times** of the year **out-doors** without the use of expensive brooder houses. We can prove to you how others have done all this and more. Here's how the Champion works:

Villa Ridge, Ill. "Champion Brooder is in use and I must say it is a dandy. I never saw anything so complete. I have 15 different makes but yours is the only one my foreman enjoys taking care of."—K. H. Winters, Nashville, Tenn., "I have 2 of your Brooders that I used last year and I did not lose a chick."—F. A. Jones, Fishkill Landing, N. Y., "We think your Brooders are A1, easy to handle and perfectly safe. We have **not lost a chick** through the Brooders, and we have 19 of them, and we expect to use twice as many this season."—Haight & Knight, Seymour, Conn., "The Brooder I bought of you three years ago has been out doors all winter with chicks in it that were hatched late in the fall. The weather has been 10 degrees below zero and I never lost a chick." J. C. Holden.

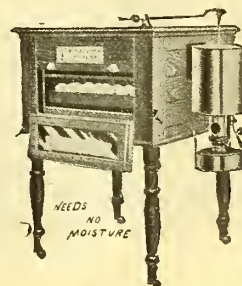
1907 Model Combined Brooder and Coop

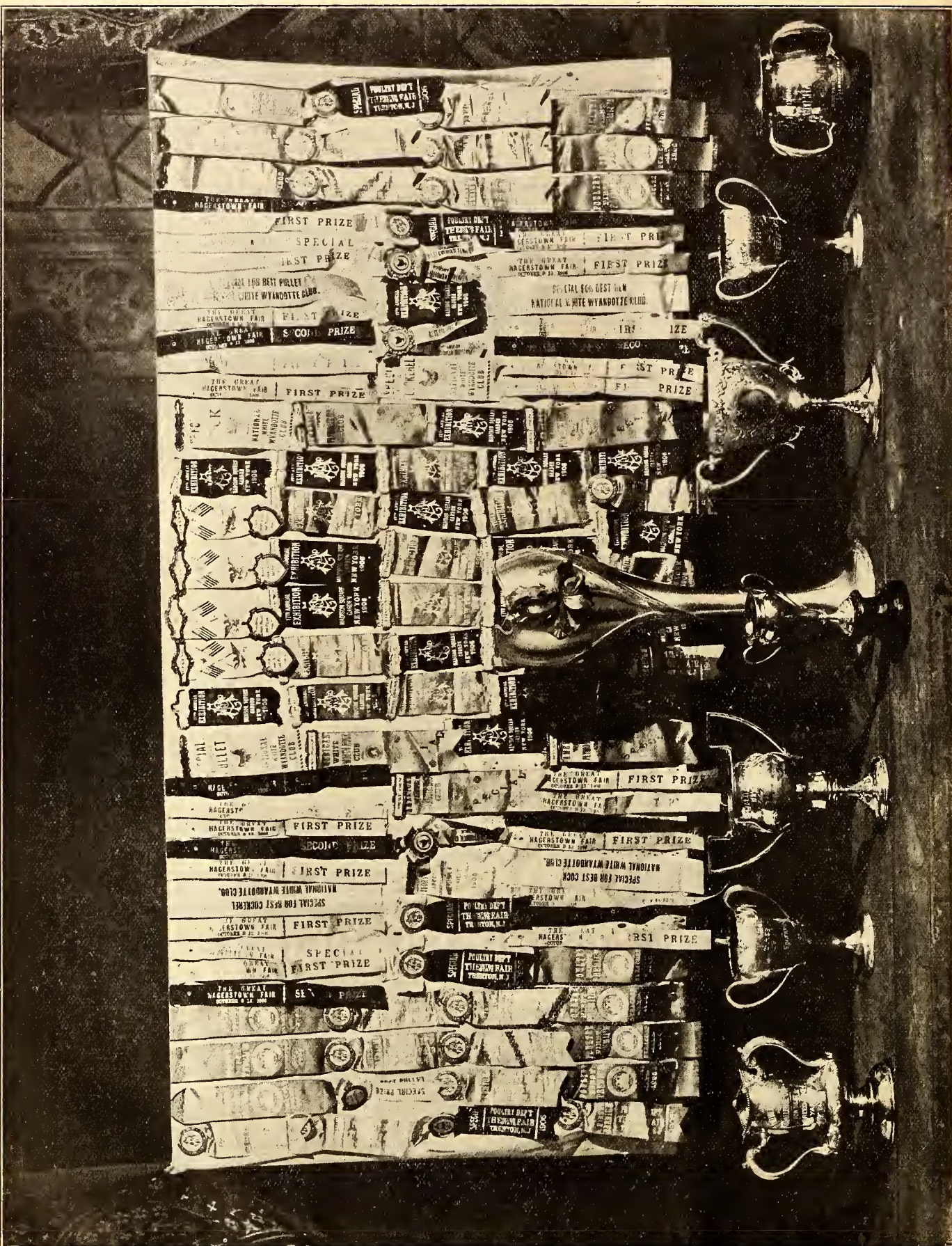
Our new 1907 model Champion can be turned into a **weaning coop** in one minute. Just lift out the heater and you have a first-class **coop** for the chicks after they are old enough to do without heat. **Coop** is large enough for 50 chicks until 10 to 12 weeks old. This is a great feature and saves you the expense of an extra **coop**. Our improved **safety pneumatic lamp** is now used in them; it cannot **explode** or **catch fire**. Needs no **water pans** or **water jackets**. Best and simplest lamp ever used in a brooder. We spare no expense to make the **Champion the best in the world**. Don't pay \$12 for a brooder which the Champion can knock clear out of sight. Don't waste your time raising weaklings—use the Champion and raise **big chickens**. The ones that weigh **2½ lbs. at 10 weeks**. The **big** kind, the kind you want, the kind your customers want and the kind the **money** is in. The Champion is a big Brooder, holds 75 to 100 chicks, is made in a big factory and sold for little money; \$5.

THE CHAMPION INCUBATOR

The Champion Incubator is a non-moisture hatcher, strictly up-to-date, automatic in regulation. Has new removable nursery chick tray. 120-egg size, price \$15. Warranted the simplest and easiest to care for. Our free "Book of the Champions" tells the rest. Send for it.

J. A. BENNETT & SONS CO., 929 MAIN ST., GOUVERNEUR, N. Y.





A FEW OF THE RIBBONS AND THE CUPS WON BY ROCK HILL POULTRY FARM, OSSISING, N. Y., DURING 1906

Rock Hill Poultry Farm



A Trio of Rock Hill Poultry Farm's Blue Ribbon Winners at Madison Square, 1907

By winning over forty regular and special ribbons and two silver cups at the World's Greatest Poultry Show, Madison Square Garden, we have proved that

The Blue Ribbon Strain

of White and Silver Rocks, White and Partridge Wyandottes, Single Comb White Leghorns and Buff Cochin Bantams are able to

Win in the Hottest Competition

We won 1st W. Wyandotte cockerel at Madison Square 1906, and this year we won 1st cockerel again on a son of the winner last year, which proves that

Our Matings Produce Their Equals

Send for large illustrated catalogue and mating list.

Rock Hill Poultry Farm

F. W. COREY, Manager

OSSINING, N. Y.



does other grit have to be provided for chickens where ashes are supplied?

Villard, Minn.

C. F. A.

Answer.—(1) To avoid draughts and prevent the male birds from fighting we would advise the use of board partitions. (2) Just as good results can be obtained from the one-room plan. (3) Ashes are absolutely of no value as a chicken feed. (4) Road dust and coal ashes are all right for the dust box; but wood ashes are injurious, as they contain too much lye. (5) Ashes are of no use as grit.

Editor American Poultry Journal.

Dear Sir: Wish you would answer the following questions in your next issue: 1st. How can you keep eggs from fancy stock sold at market prices from being fertile? 2d. How long after male is separated from hens will eggs be fertile?

E. W.

Alton, Ill.

Answer.—1st. By not allowing any male bird with the females. 2d. From one to six weeks.

Editor American Poultry Journal.

Dear Sir: As you have a Question and Answer Column in your paper, I would like to ask a few questions: (1) What class of poultry do the Faveroles belong to, and what is their color? (2) What are the Buckeye Reds, and what class do they belong to?

Milwaukee, Wis.

J. A. P.

Answer.—(1) French. Salmon color. (2) Buckeye Reds are similar to R. I. Reds, only a more pronounced red. They are an American breed, having been originated by Mrs. Frank Metcalf, Warren, Ohio. The American Standard of

Perfection will give you full information about Buckeye Reds.

Editor American Poultry Journal.

Dear Sir: As I am a reader of your valuable paper I would like to ask some questions: (1) If to White Plymouth females I put a White Orpington male would the pullets sired from these birds be good layers? (2) What kind of disease is the following: I found on a White Orpington pullet a ball about half an inch in the left side of her neck, outside, and another in the right side, but into the throat, the size of a dime. These balls are hard and of the same color as the throat.

E. C.

Muxcami, Yucatan, Mexico.

Answer.—(1) We are unable to say. (2) This is probably due to a cold which settled in the throat.

Editor American Poultry Journal.

Dear Sir: Would like to ask a few questions through your Journal, of which I am a subscriber, being only a beginner in a small way. I took off a hatch four weeks ago, raised them in a brooder and they have done fine and grew very fast until the last day or so. They seem weak in their legs, and some of their feet the toes just bend back and do not straighten out and they can scarcely walk; they look droopy and feathers do not lay well. Is this caused by brooder in any way or feed? What is best feed for little chicks? Are what the butcher calls cracklins good for laying hens?

H. H. C.

Shawnee, Okla.

Answer.—Leg weakness in little chicks is usually caused by improper distribution of heat in the brooder, or

where there is too much heat on the floor of the brooder. The floor of the brooder should be covered to the depth of two or three inches with cut clover hay and the feed scattered in this litter. Where the chicks are kept busy scratching for their feed there is very seldom any leg weakness. Medicine is of no avail for little chicks in this condition. Cracklins, in small quantities, is good for laying hens.

Editor American Poultry Journal.

Dear Sir: I enclose a list of questions which I would like to see answered in the April number of the American Poultry Journal.

First—What is the amount of house room required for 50 hens? Second—Amount of scratching shed room for same number? Third—Amount of yard room for same? Fourth—At what age will pullets generally begin to lay? Barred Rocks being meant in this case. Fifth—What is a good or the best feed for young pullets which you intend to use for winter layers? Sixth—Will Barred Rock pullets hatched the middle of May mature early enough for winter layers? Seventh—What is the proper amount of beef scraps to feed per hen? Eighth—The proper amount for young chicks? Ninth—What is the best way to feed short cut alfalfa? Tenth—Are pork cracklings as good as beef scraps for hens? Eleventh—What is the proper age at which to caponize young cockerels? Twelve—Does Chicago furnish a steady market for capons?

D. L. T.

Hartford, Mich.

Answer: First—Five hundred square feet. Second—The same amount or more if space will permit. Third—There is

WHITE WYANDOTTES

GREATEST STRAIN ON EARTH

There are some important factors to consider before placing your order for eggs or stock. 1st: Look well to the reliability and honesty of the breeder. 2d: Remember we have the whitest and best shaped White Wyandottes in America. Our Chicago show record bears us up in this statement, our winning of four firsts at Chicago show was never equaled. Also our unparalleled achievement of every 1st prize at 3 great state fairs.

We have furnished winners for some of the world's greatest shows. Many successful breeders of today owe their success by foundation stock from our strain.

Stock for sale in any quantity at reasonable prices, considering quality.

Our breeding pens this season are simply grandness, beyond words to describe. Eggs \$5 per 15, \$8 per 30, \$10 per 45, \$20 per 100. Should be pleased to mail you our egg circular free. Large illustrated catalog 10c; it is worth dollars to beginners.

CLEMENT & FIKE

Box A
H. H. Fike, Gen. Mgr.

LIBERTYVILLE, ILL.

no limit to this; but it should be at least 50x125 feet. Fourth—From four to eight months, all depending on the care and feed given them. Fifth—Wheat and oats should be the principal feed. They can also be fed corn, barley, buckwheat, green food, beef scraps, etc. Sixth—Yes. Seventh—Two ounces three times per week. Eighth—Our method is to keep it before them at all times and allow them to eat what they desire. Ninth—By steaming it over night, when it can be fed in that condition or mixed in the mash. Tenth—No. Eleventh—Three to four months. Twelfth—No.

Editor American Poultry Journal.

Dear Sir: Will you please tell me in your next issue: I had a fine large Plymouth Rock hen. She would sing around all day as if nothing troubled her; her head was blood red and had all indications of perfect health except she became daubed around the vent. I tried every means of cure to no avail, so I killed her and found her about the fattest hen I ever saw. The eggs, of which the largest was about the size of a common marble, was of various colors, from yellow white to black and filled with matterly substance. What was the matter with this hen? J. N. I.

Baker, Wis.

Answer: An over-fat condition. Old hens are more subject to this than pullets. Dieting is the only remedy.

Editor American Poultry Journal.

Dear Sir: Please answer enclosed questions in April Poultry Journal: First—Is it all right to mate line bred Barred Plymouth Rock cockerels with hens that are not line bred? Second—

Is a good light colored Barred Plymouth Rock pullet from a cockerel mating all right for a pullet pen the following year? Third—Do the best Barred Plymouth Rock breeders mark all their chickens so they know which pen they come from and select their next year pens accordingly, or do they choose them by color regardless of which pen they come from? Fourth—Is their any rule for pricing Barred Plymouth Rocks and Rhode Island Reds according to their score? If so please give general prices of each. Sixth—Is there any way to put a ventilator in the roof of an old chicken house that will not cause a draft? E. F. M.

Viola, Ill.

Answer: First—Yes, if you understand what points you are breeding for. Second—This all depends on the quality of the females. Third—The best breeders keep a careful record of their matings and mark the chicks, and in mating they are governed by this record and by the appearance of the individual specimens. Fourth—No, except that a high scoring bird is worth more than one with a low score. Sixth—Yes, various ways. One of the best is this: After making your ventilator tuck burlap over the openings. This will allow the foul air to escape without causing any direct draft upon the birds.

Editor American Poultry Journal.

Dear Sir: In February 7 number of your Journal in the question column I saw this question: Will ducks hatched in May lay during the next winter? Answer: No, not until the spring. To show you that rule is not to be relied upon, I have a drake and three ducks

hatched June 17, 1906; first egg dropped January 2, 1907. In about ten days the three ducks were laying and have continued with from two to three eggs each day to date. I have three small hatches of ducks brought out by hens within the last four weeks. I don't know what breed they are, or if they have any ancestry to be proud of. I know they are cokers to lay.

Charlie M. Nicholls.

McKeesport, Pa.

Editor American Poultry Journal.

Dear Sir: Will you please tell me how fresh beef scrap is prepared or how to prepare fresh cut bone so it will keep like that you buy, as I can buy it cheaper, fresh, in large quantities? Second—Is it true that S. C. Buff Leghorns drop their eggs anywhere when running at large, and is it the same with R. C. Buff Leghorns. Third—Will you please tell me how to prevent hens laying soft-shelled eggs? They are running at large, are quite fat, hopper fed, with mash once a day, what they will eat quickly.

Warren, O.

J. F. K.

Answer: First—We are not familiar with the process of manufacturing beef scraps. Second—We have never found it so. Third—Read answer to this same question elsewhere in this issue.

Dear Sir: Please answer in your next number: What makes little chickens die when about a week old? I gave mine sand to pick at and dry bread crumbs when about two days old. In a day or so more gave them bran, rolled oats and cornmeal mixed up for them in dry form. Sand where they could pick at generally. I understand it is bowel trouble. Have

Miller's White P. Rocks

have won this season twelve firsts, eight seconds, five thirds, one fourth and one fifth prize, besides four silver cups at three leading shows.

EGGS

\$5.00 per Fifteen

All my prize winners are in my breeding yards.
Write for illustrated mating list.

Wm. Miller ... Fairlawn Poultry Yards
BOX ONE, CRESCENT, ST. LOUIS COUNTY, MISSOURI

SQUARE DEAL POULTRY FENCE

1½-INCH SPACING AT BOTTOM.

Like all poultrymen you have experienced the need of something better than old fashioned netting for fencing poultry pens. We offer you the best--It is stronger, lasts longer, is closer spaced, and costs less.

Stronger. It is made with top strand of No. 11 wire, bottom strand of No. 12, and intermediate strands and stays of No. 14 wire. The lightest wire used is just four times as strong as that used in netting.

Lasts longer. Square Deal Poultry Fence is made of highest grade heavily galvanized wire. This, in connection with the much heavier wire used, makes it withstand the elements four or five times as long as poultry netting. It is not injured by stock or other excessive strains.

Closer spaced. 1½ inch for first four spaces at bottom, then gradually increasing to 4 inches at the top. We give close spacing at the BOTTOM where you need it. The stays are only 6 inches apart.

Costs less than netting. You save half the posts and need no top railing or bottom board. The post is worth 15c. and the railing and board saved on each rod is worth at least 35c., which makes it 50c. saved on each rod. That's more than enough to pay for a rod of Square Deal Poultry Fence. In other words, you spend more money for the framework than would be necessary to complete the job with our long lived, close spaced poultry fence.

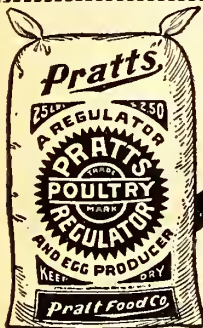
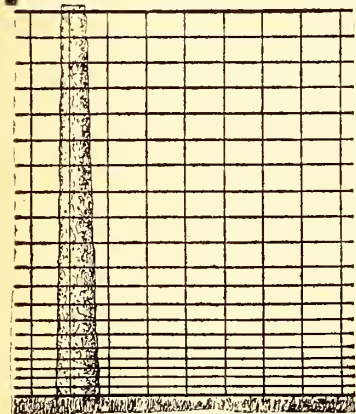
The up-to-date Fence. Our Square Deal Poultry Fence is the Up-to-date fence for poultry yards, and it is rapidly supplanting netting because it saves the users money--saves money in first cost then multiplies the saving by about 4, as it lasts fully that much longer.

Poultry netting is an obsolete, out-of-date, expensive method of fencing poultry pens. It's flimsy stuff at best. If you consider 40 to 70 per cent of your fence money worth saving, then write us today for our catalogue and prices.

KEYSTONE FENCE CO.

500 RUSH ST. PEORIA, ILL.

NOT IN THE TRUST.



How to Make Poultry

Pay

- 1st: Raise the little chicks
- 2d: Develop them quickly
- 3d: Increase the egg production
- 4th: Prevent lice and disease

That is what you are after; and to secure such results it is necessary that your stock be kept in a perfectly healthy condition. Stock is now forced to the limit and the hens must have something more than the ordinary feed to make up for the added strain, and to regulate their blood, bowels and digestive organs, so that all the food given is properly assimilated and turned into eggs, flesh and strength. To acquire this, give daily

Pratt's

Poultry Regulator

(For 35 years called Pratt's Poultry Food) mixed with the regular feed. This is a regulator, appetizer and digestive tonic, and wherever it is used you receive good results or you get your money back. It has been used by successful poultrymen for nearly 40 years. Order it to-day. Packages 25c., 50c. Sacks \$1.25, \$2.50. 100 lbs. \$9.00.

Pratt's Lice Killer

(Powdered Form)

Your hens can't fight lice and lay at the same time. Use Pratt's Lice Killer and your profits will increase. Packages 10c., 25c., 50c.

Pratt's Head Lice Ointment

One box will save the lives of hundreds of little chicks. It's a guaranteed cure. Price 25c. and 50c. a box.

Send to-day for "Rhyme and Reason." It's free.

PRATT FOOD CO., Phila., Pa.

Whenever you see a horse, cow or hog, think of Pratt's Food--an animal regulator.

Pratt's Animal and Poultry Regulators and Remedies are guaranteed under the Food and Drugs Act, June 30, 1906 Serial No. 448



had them out of cold and dampness entirely. Give water when they eat about four times. What am I doing that's wrong? Does the Douglas mixture tend to loosen bowels? W. R.

Forrest, Ill.

Answer.—Your system of feeding is wrong. Bran and rolled oats are both loosening and there is no nutritive qualities to bran. You should procure some chick grit. Sand is not much use as grit. Hard-boiled eggs and bread crumbs make a good feed for the first few days. We find that the prepared chick feeds that are now on the market is the best feed for young chicks. Douglas mixture is a tonic, but should not be given to little chicks.

Editor American Poultry Journal.

Dear Sir: First—Will you tell me in your next paper what will stop egg eating? I feed beef scraps and some green cut bone, but they eat their eggs. Second—I have one old turkey hen and an old tom and three young hens and young tom chickens from the old one. How can I mate those turkeys? Will it do to let them run together? Third—What would you advise me to feed young incubator chickens? Do you think chick food good for them? Mrs. J. M.

Hillsboro Bridge, N. H.

Answer.—First—Read answer to E. E. W. in this issue. Second—The young tom should be mated to the old hens. Third—Any of the prepared chick feed advertised in these columns will do the work.

Editor American Poultry Journal.

Dear Sir: Will you please answer these questions: First—I am thinking of going into the poultry and pet stock business. They way I am thinking of doing is to advertise in my own town and county that I will order poultry and pet stock for any one and receive the goods for them. Are there any such merchants? What are their plans of business? Do breeders pay a commission to such merchants? Second—How long will it be after penning white Wyandotte hens that have been running with other kind of cocks until they lay pure eggs? Fairmont, W. Va. W. P.

Answer.—First—We do not know of any one who is doing a business of this character, and we do not believe you could make a success of it. Second—Ten days to two weeks.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following in your question department: Some of my chickens have lost all of their feathers on neck and legs; have seen them stand and pick each other's feathers. (1) Could that be the cause of such an extensive loss of feathers, or is it lice or mites? What will break them of the habit of picking each other's feathers? (2) I have a rooster with a rattling in his throat and in trying to crow can make but a very weak noise. What is the remedy? Davenport, Iowa. E. E. W.

Answer.—(1) The loss of feathers is probably due to feather-eating. Once this habit is contracted it is almost impossible to stop it. Powdered aloes sprinkled liberally through the feathers will sometimes stop feather-eating. (2) This is bronchitis. Allow the bird to inhale the steam or vapor from boiling water to which has been added a few drops of carbolic acid.

AMERICAN POULTRY JOURNAL'S REMARKABLE SUBSCRIPTION OFFER

If your subscription has expired renew at once so as not to miss the next issue, or, if you are not now a subscriber, we want you for one and make you the following splendid offers: For 50 cents we give you one year's subscription to AMERICAN POULTRY JOURNAL and a set of four beautiful colored pictures of fowls. Or if you secure four subscribers (including your own), we will make you the cut price of 35 cents each.

A subscription to AMERICAN POULTRY JOURNAL this year will mean more than ever before. This year we shall do something no other poultry paper has ever undertaken. Every recognized variety of poultry, ducks, geese and turkeys raised in the United States will appear in AMERICAN POULTRY JOURNAL in colors, nearly 300 specimens. Think for a moment of having so valuable a collection of pictures; it is worth many dollars to every subscriber. We call your attention to our beautiful colored covers.

Remit by money order or stamps (1c stamps preferred). Send at once in order to get all the colored pictures.

Editor American Poultry Journal.

Dear Sir: As I am interested in new and less-known breeds of fowl I would like to know something about the "Campine" breed. What is its color, size, shape and markings, and in what way does it differ from the other breeds of the Hauburg class?

Nyack, N. Y.

R. H. F.

Answer.—Will some of our readers who are familiar with this variety of fowl please answer?

Editor American Poultry Journal.

Dear Sir: Will you please answer this question in your journal: I have two White Wyandotte hens that their eyes swell shut and side of face swells; stays that way for a week. I feed all dry feed, corn, oats, wheat, oyster shells and clean warm water and keep house clean. Can you tell me what is the cause and what to do?

E. I. W.

Medina Co., Ohio.

Answer.—This is roup. All birds in this condition should be isolated and your premises thoroughly disinfected with a 5 per cent solution of carbolic acid. Procure some one of the various roup cures advertised in these columns and give as directed.

Editor American Poultry Journal.

Editor American Poultry Journal.

Dear Sir: Please answer in your next issue the following: (1) I have a hen that takes short, quick steps and steps very high. She seems healthy otherwise. (2) I have a Silver Laced Wyandotte male that has red on the back part of the outside of the legs.

Telocaset, Ore.

R. H.

Answer.—This is sometimes due to defective eyesight and sometimes to a diseased condition of the muscles of the legs. There is no remedy that we know of. (2) This is not uncommon.

Editor American Poultry Journal.

Dear Sir: Please answer the following: What was the trouble with my little chicks? They would begin drooping around, turn pale, with running off at the bowels. The droppings were a brick-red color. Would only live about

a day. Would eat very hearty until a little while before they died.

Perryville, Ind.

Mrs. L. C.

Answer.—Lice and improper feeding is the cause of your trouble. Remedy these and you will have no further trouble. Medicine is of no avail for little chicks.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer in your next issue, if possible, the following: (1) What is the best method of ventilation for an incubator cellar where eight or ten incubators are used? (2) What is the best brooding system to install, individually or a long hot water pipe system? (3) What are the best months to hatch chickens in order to get winter layers? (4) Would it pay for a practical poultry man to purchase land near Chicago at \$1,000 per acre and devote part of his time to eggs and broiler raising? (5) How long would a hen be of good service as a layer? (6) Would a 300-egg incubator hatch 100 eggs as well as it would the 300 eggs? (7) What should be the height of a poultry fence to confine the Leghorn class? (8) Do the Plymouth Rocks make good winter layers?

Chicago, Ill.

D. R. T.

Answer.—A number of openings over which burlap or muslin is tacked. Also a ventilator in the roof to let out the impure air that accumulates in the upper part of the room. (2) We prefer individual brooders, but have no fault to find with the others. (3) March, April and May. (4) This all depends on the ability of the man. Some men succeed where others fail. Broiler plants have never been successful in this vicinity; but we believe that an egg and broiler plant combined can be put on a paying basis if properly handled. (5) From two to three years. (6) Yes. (7) Six to eight feet. (8) Yes.

Editor American Poultry Journal.

Dear Sir: Will you please tell me what was wrong with my Single Comb White Leghorn rooster? Was fed oats, wheat and corn. Wheat and corn be-

ing parched occasionally. General health seemed good until his comb commenced bleeding. The blood oozed out on both sides at the back part of comb. Blood ran down over the body until he looked more like a Buff Leghorn. Wattles became longer but not swollen. Comb swelled and of a bright red color near head, darker near top. He would eat but little and finally was found dead. He was not frozen any, not even the tips.

F. W. F.

Dell Roy, Ohio.

Answer.—This was due to poor circulation, probably brought about by lack of exercise and insufficient green food. When a bird gets in this condition there is no remedy.

Editor American Poultry Journal.

Dear Sir: Please answer these questions in your "Question and Answer" Department: I am going to raise Black Orpingtons this year. (1) Would I have to build a poultry house to keep chicks in or would a few brood houses be all right? (2) What size brood houses would I need? Also runs? (3) If hatched in first part of April, with good care, feeding, strain, etc., would they lay in November? (4) What size house would I want in winter for about twenty-five fowls? (5) Is sulphur in drinking water good for chickens? (6) I have some chickens now which eat all the grit in the box but don't touch the oyster shells which I have mixed; why is this?

R. T.

Windsor, Ont.

Answer.—(1) Brood coops or colony house will answer until fall. (2) We do not know, as you do not state how many you are going to raise. (3) Yes. (4) Ten square feet of floor space should be allowed to each fowl. (5) No. (6) They probably get all the lime that nature requires from the grit.

Editor American Poultry Journal.

Dear Sir: What is the cause of hens allowing other hens to pick the feathers from their throat? We have some Buff Orpington hens and they have done well all winter. Now the male bird stands and allows the hens to pick out his feathers until his throat is perfectly bare.



TO FARMERS AND DAIRYMEN

It will pay every farmer or every farmer's wife to sit right down and write for Sharples "Business Dairying." This valuable book contains information that can be found in no other book, and will help any dairyman to make his business more profitable. It tells How to Feed, What to Feed, How to Care for Feed, What Foods Produce Greatest Amount of Milk, How to Care for the Dairy Cow in the way to get best results, and the whole book is practical. To get all the good out of your milk you should of course use

THE SHARPLES TUBULAR CREAM SEPARATOR

It is not only guaranteed to more than pay for itself annually, but the ease with which you can skim, the low can, the self-oiling bearings, the simple Tubular bowl with only one little part inside to wash, the moderate price, are all points you should know about. Send today for the free "Business Dairying" and full information about the Sharples Tubular, giving number of cows you keep. Ask for booklet G. 205

Mrs. J. Renken, Trenton, Ia., says "We cleared \$100.00 in six months off seven cows."

THE SHARPLES SEPARATOR CO.,

Toronto, Can.

WEST CHESTER, PA.

Chicago, Ill.



10 PER CENT INTEREST IN ADVANCE IF YOU ARE A POULTRYMAN.

Would you invest \$100.00 if you could get 10 per cent interest in advance and 3 per cent on the first day of every July and 3 per cent on the first day of every January thereafter with good possibilities of from 3 to 5 per cent additional each July? We can tell you how all this may be accomplished. Send postal today for Booklet A.

Poultrymen and Fanciers **only** admitted to this charmed circle.

CORNELL INCUBATOR MFG. CO., Dept. 106C, Ithaca, N. Y.

BUFF - COLUMBIAN - GOLDEN - PARTRIDGE - WHITE WYANDOTTES

Unsurpassed in shape, color, size and laying qualities. Eggs \$1.50, \$2.50 and \$3.50 per 15. Liberal discount on quantities.

C. L. DUFFIELD

::

Box A, MARSHALLTOWN, IOWA

Some of the hens are becoming the same way. We have never seen any lice around. What should we do for them?
Walkerton, Ont. A. S.
Answer.—Read answer to E. E. W. in this issue.

ROCK HILL POULTRY FARM CATALOGUE.

We have had occasion before in these columns to speak of the ever-increasing style, beauty and workmanship of the catalogues and advertising literature that the Fanciers of America are putting out. The latest to come to us is the beautiful catalogue of the Blue Ribbon Poultry, as bred on Rock Hill Poultry Farm, Ossining, New York, of which Gen. E. A. McAlpine is proprietor and F. W. Corey is manager.

We do not believe that the quality of paper in any poultry catalogue ever excelled that of the Rock Hill catalogue. The catalogue is 9x11 inches and contains 40 pages and cover. The cover is a beautiful gray deckle edge paper, neatly printed in blue.

These people have spent a lot of money in taking some magnificent photographs of the Rock Hill Farm and reproduced in the catalogue nine magnificent views of this romantic place, which is rightly named Rock Hill, then follows a large number of photographs of their splendid prize-winning fowls which consist of White, Partridge and Columbian Wyandottes, White and Silver Penciled Plymouth Rocks, Single Comb White Leghorns and Buff Cochins Bantams, besides Pekin Ducks and ornamental fowls. It also includes a complete description of their different matings, with prices of same and prices of eggs for hatching and a complete list of their Show Records from 1905. Illustrations of the Cups and Ribbons that they have won also hold a prominent position in this catalogue.

A copy of this may be secured by addressing the Rock Hill Poultry Farm and mentioning American Poultry Journal.

WEIGHT OF BLACK MINORCAS.

Editor American Poultry Journal.

Dear Sir: I have read with interest the editorial of George H. Dexter, of Everett, Mass., in regard to the present weight of S. C. Black Minorcas. I have been breeding this grand breed for some time and am heartily in favor of a reduction in weight, for several reasons. In northern latitudes it is very hard to bring them up to present standard requirements. The increased size makes them appear awkward and ungainly and is therefore a gross injustice to general appearance. Breeding for size is a detriment to their egg producing qualities, thus losing the good impression they have had with the public as a general utility fowl. I would favor petitioning the American Poultry Association to lower the weights to the old standard, namely, cock, 8 pounds; cockerel, 6½ pounds; hen, 6½ pounds; pullet, 5½ pounds.

F. C. Newcomb.

Sault Ste. Marie, Mich.

If you want to raise some exhibition White Wyandottes, send to Edward E. Ling, South Portland, Me., for a setting of eggs. Mr. Ling is reliable.

J. S. Martin, Port Dover, Ont., Canada, won several prizes at the late Boston show on White Wyandottes, including first cock. Send for circular.

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

NEW BERLIN, N. Y., SHOW.

The first annual exhibition of the Unadilla Valley Poultry and Pet Stock Association, held at New Berlin, N. Y., January 29 to February 1, 1907, was a big success. There were about 700 birds of high quality. Among the leading classes were White Leghorns, 70; Barred Rocks, 40; S. C. B. Minorcas, 41; R. I. Reds, 42; Buff Orpingtons, 31; R. C. B. Minorcas, 30.

The Poultry Success Silver Cup for best cock in the show was won by a Buff Orpington.

Successful P. J. Silver Cup for best two birds was won by a pair of White Leghorns.

J. Y. Bicknell placed the awards and gave general satisfaction to all exhibitors and members of the association.

Arrangements were very systematic, and the cooping, lighting and care all that could be desired. There was nothing but praise for the manner in which it was officered and managed. The coops used are owned by the association.

The lectures in the evening by noted experts were well attended and proved very helpful and interesting. The management was well satisfied with its success from every standpoint, and is planning to make the second show in 1908 even better and bigger.

Archie E. Van Der Vort.

PROSPECT, PA., SHOW.

The first annual poultry show was held February 28 and March 1-2, 1907, on the first floor of the I. O. O. F. building, a large and commodious hall, that was lighted to perfection. The show was well up in quality, having all the leading varieties well represented with birds that did their owners justice. There were a number of birds on exhibition that had swept the deck at several other shows and this being the last show of the season at which they were again placed on exhibition for a final round-up of the ribbons. The show was judged by score card by H. A. Emmell, and his scoring was impartial and gave entire satisfac-

tion. The attendance was good, there being many visiting fanciers from nearby towns. Everyone was well pleased and went home satisfied, having had the interest created to make the next show one that will be a record-breaker, as the officers have already taken action for their next show. The Prairie State Incubators and Brooders were represented. The officers consist of the business men of the town, as follows: L. M. Roth, president; Harry Heyle, treasurer; B. L. Roxbury, superintendent; Jas. A. McGowan, assistant superintendent, and F. B. Forrester, secretary, who extend their thanks to the patrons, and also extend their invitation for their support toward making their next show one of the best in western Pennsylvania.

OELWEIN, IOWA.

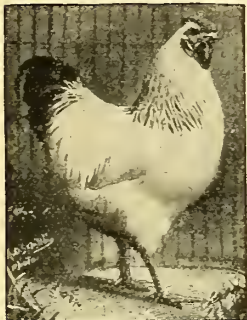
The second annual exhibit of the Oelwein Poultry Association, which was held January 28-31, 1907, was a decided success. All the cash premiums, amounting to about two hundred dollars (\$200) were paid in full at the close of the show.

The competition in most of the leading varieties was very keen, but Judge Russell placed the awards in a very satisfactory manner.

It is the intention of the association to double the cash premiums next year.

The new officers for 1907-08, elected at the last meeting, are: President, J. E. Lilley; vice-president, S. L. Johnson;

COLUMBIAN WYANDOTTES. AMERICA'S CHAMPIONS.



First Cockerel at New York

Win more first and special prizes than ALL COMPETITORS at the world's greatest shows,
NEW YORK AND BOSTON, 1907,

in strong competition with all the prominent breeders of this variety. Winning 1st COCKEREL, 1st BREEDING PEN, and six specials at New York. At Boston, 1st cock, 1st and 2d cockerel, 1st pullet, first breeding pen, National Columbian Wyandotte Club Silver Cup for best display and 18 other specials.

CHOICE BREEDING BIRDS FOR SALE.

EGGS FROM PRIZE MATINGS
One Setting, \$5.00. Three Settings, \$10.00. Five Settings, \$15.00.

Catalogue of AMERICA'S BEST free.

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.

WHITE WYANDOTTES

THAT STILL MAINTAIN THEIR RECORD OF WINNING THE BLUES WHEREVER SHOWN

EGGS From prize winning pens only, for sale. My strain is bred equally as much for utility, vigor, size and hardy constitutions as for beauty. My prices are as low as the lowest when quality is considered. A grand lot of young stock for sale. Correspondence a pleasure. Mention American Poultry Journal. ❀ ❀ ❀

D. D. SLADE 227 W. Short St. LEXINGTON, KY.



R. B. BRIDGEMAN

W. C. "BILLIE" YORK

WHITE WYANDOTTES

Winners at the leading state shows of America. At the recent Missouri State Show we made almost a clean sweep in the White Wyandotte alley. Also won the \$30 silver cup for best pen of white fowls in the show. This is merely a repetition of former great records. Show birds for any show in the world. Quality eggs for hatching. Catalogue free.

BRIDGEMAN & YORK

Box 33, FOREST CITY, MO.

GEORGE'S WHITE ROCKS

Are still winning wherever shown. Our wonderful record at Chicago, Boston and New York, prove their superior quality. We have a very fine lot of absolutely pure white, fine shaped cockerels for sale at \$5, \$8 and \$10 each. They have fine, low, even combs, nice bay eyes and yellow legs. They are show birds as well as fine breeding cockerels. Eggs from prize matings, one sitting \$5, two sittings \$8, three sittings \$10 and \$20 per hundred.

E. H. & S. H. GEORGE

Groveland, Mass.

True to Name, Birds of Quality, are Lapham's Buff Ply. Rocks.

First pullet at Detroit, score 95. My last winning at Detroit, Mich., Jan. 4 to 9, 1907, 1st pen, 1st and 2d pullet, 1st, 2d, 5th hens, 3d, 4th, 5th cocks, 3d, 4th cockerels, special for best shaped male and female, best colored male and female; also the American Buff Rock cup for best display. I will have ten pens carefully mated up of birds with a world's record, and I promise my customers more for their money than ever before, and guarantee to please or money refunded. Eggs \$2, \$3 and \$5 per 15. Write for my new catalogue, which is free on request. Show birds and breeders always on hand. Remember the name, the Gold Medal Strain. Please mention this paper.

Dearborn Poultry Yards

Dearborn, Mich.

PRIZE WINNERS FOR SALE CHEAP

By the Great Central Poultry Farm



In eight weeks our birds have won 3000 prizes at state and county fairs. This indicates the quality of our stock. There is no better in the country. As breeders we fully understand our business. We ship nothing but standard birds. They are fully guaranteed and warranted to reach our customers at the nearest express office in good condition. If any fowl fails to do this we duplicate the bird. Eggs in season from all our breeds. We are now booking orders for stock, shipping daily.

We have recently purchased the entire stock of one of the largest breeders of Partridge Cochins in the United States, and we are able to furnish prize winners in this variety. Send for our special prices. We offer the following varieties to our customers:

Light Brahmas,
Dark Brahmas,
Partridge Cochins,
Buff Cochins,
*White Cochins,
*Black Cochins,
Black Langshans,
Barred Plymouth Rocks,
*Pea Comb Barred P. Rocks,
*White Plymouth Rocks,
Buff Plymouth Rocks,
*White Face Black Spanish,
*Blue Andalusians,
Black Minorcas,
Rose Comb Black Minorcas,

White Minorcas,
Single Comb Brown Leghorns,
Rose Comb Brown Leghorns,
Single Comb White Leghorns,
Rose Comb White Leghorns,
Buff Leghorns,
*English Red Caps,
Silver Spangled Hamburgs,
American Dominiques,
Black Javes,
Silver Laced Wyandottes,
Golden Laced Wyandottes,
White Wyandottes,
Buff Wyandottes,
*Single Comb Buff Orpingtons,

Buckeye Reds,
Rhode Island Reds,
*Houdans,
*White Crested Black Polish,
Cornish Indian Games,
*White Indian Games,
Black Breasted Red Games,
*Red Fyle Games,
*Buff Cochins Bantams,
*White Cochins Bantams,
*Black African Bantams,
*Golden Sebright Bantams,
*B. B. Red Game Bantams,
*Black Cochins Bantams,
*Partridge Cochins Bantams,

Stock—single birds, \$2.50; pairs, \$4.50; trios, \$6; pens, \$10. Mammoth Pekin Ducks: Stock—single birds, \$2; pairs, \$4; trios, \$6; pens, \$10. Toulouse Geese: Stock—single birds, \$4; pairs, \$7; trios, \$10; pens, \$16. Mammoth Bronze and White Holland Turkeys: Single birds, \$5; pairs, \$9; trios, \$12; pens, \$18. Prices for varieties marked with a star as follows: Single birds, \$4; pairs, \$7; trios, \$10.

Our prices for eggs are as follows: Eggs from all varieties marked with a star, \$2.50 per setting or \$4.50 for two settings. Eggs from all other varieties, \$1.50 per setting; \$2.50 for two settings, with the exception of the following varieties, namely, Partridge Plymouth Rocks, Silver Penciled P. Rocks, Partridge Wyandottes, Silver P. Wyandottes, Columbian Wyandottes, Golden Polish and Silver Polish. Eggs from these birds we will furnish at \$2.50 per setting. We also furnish eggs from White and Pearl Guineas at \$2 per setting of 13 eggs. Of these nine last named varieties we will sell eggs only.

We have thousands of birds bred on the same line as these prize winners. Do not hesitate to order direct from this ad. Send for our special prices, also for our free catalog. Enclose 10c stamp to cover mailing.

Write us for circulars and special prices on our improved Great Central Incubators and Brooders, the most dependable and surest hatch machine on the market. Insure your success by hatching our eggs in our incubators and raising the chicks in our brooders. This is a winning combination. Address all our correspondence to Freeport.

THE F. W. NIESMAN CO., Box 40, Freeport, Ill.

treasurer, A. H. Ford; superintendent, J. A. Eller; secretary, Dr. F. D. Miner. Judge Chas. McClave, of New London, Ohio, has been selected to place the awards at our show, which will be held January 21-25, 1908.

The management consists of conservative business men and true fanciers and they are promising the poultry-loving people something extra good at our third annual show.

All past exhibitors and many new ones are cordially invited to be with us in 1908.

F. D. Miner, Secretary.

BUFFALO, N. Y.

Please announce the following in your journal: All ye breeders of poultry, pigeons and pet stock, sit up and take notice. The city of Buffalo, N. Y., the Queen City of the Great Lakes, is no more among the dead ones. The Buffalo Poultry, Pigeon and Pet Stock Association has been incorporated with a capital stock of \$3,000, for the purpose of holding a show at Convention Hall next season, date to be announced later. Over one hundred names were added to the membership roll in two months, and this association bids fair to be one of the largest in the United States in less than two months' time. Buffalo and its surroundings are sadly afflicted with the poultry fever. The following officers have been elected for 1907: Dr. G. Lestre, president; J. Thomas Harpe, vice-president; G. J. Felluer, secretary, 37 Condon avenue.

RUTHERFORD, N. J.

The last monthly meeting of the Rutherford (N. J.) Poultry, Pigeon and Pet Stock Association was also the annual meeting for the election of officers. The reports of the retiring officers and committees showed that the year just closed has been all that could be desired. While the effort to re-elect the entire staff failed, the president and the treasurer were, however, induced and unanimously re-elected to their respective posts. The popularity of the present incumbents was proved by the enthusiastic balloting, which resulted as follows: President, W. E. French, Rutherford; vice-president, A. E. Robst, Carlton Hill; secretary, A. A. Winkler, Rutherford; treasurer, G. C. Brinkerhoff, Rutherford; auditor, F. A. Stedman, Rutherford; executive committee, E. J. Irwin, Rutherford; A. E. Robst, Carlton Hill; F. A. Stedman, Rutherford.

ANN ARBOR, MICH.

The Ann Arbor Poultry Show this year was larger and of better quality than any previous year. The midway exhibit of wild game birds and rare domestic birds was the talk of the state. The boys at Ann Arbor seem to have the faculty of getting the rare exhibits and plenty of them. The classes in the regular exhibit were very strong in the leading varieties. At their annual meeting the following officers were elected: E. W. Owen, president; A. Franklin Smith, secretary; Frank Buell, superintendent. No judges were chosen at the meeting, but the boys are awaiting terms from several of the leading ones.

Geo. R. Cooper, Secretary.

LA CROSSE, WIS.

The next show of the Western Wisconsin Poultry Association will be held

at La Crosse, Wis., December 11-16, 1907, with James A. Tucker judge.

The association has elected the following officers: President, Emil Ruprecht; vice-president, C. C. Looney; treasurer, Joseph J. Frisch; secretary, E. H. Hoffman; show secretary, S. J. Roden; directors, Emil Ruprecht, C. C. Looney, S. J. Roden, Joseph J. Frisch, C. E. Smith, O. W. Naas, E. H. Hoffman, John E. Houser and C. F. Lang.

E. H. Hoffman, Secretary.

R. C. W. LEGHORN CLUBS ATTENTION.

Hereafter there will be but one R. C. W. Leghorn Club, known as the National R. C. W. Leghorn Club. As it was resolved by the members of the American to consolidate with the National at their annual meeting which was held at Chicago, January 25, a committee was appointed to draft new by-laws for the club and all members will receive same as soon as completed; it was also decided to issue a catalogue as soon as possible. The officers of the National R. C. W. Leghorn Club for the present year are as follows: President, I. Malpress, Oak Park, Ill.; secretary and treasurer, John J. Peters, Lincoln, Ill. For application blanks, send to John J. Peters, secretary, Lincoln, Ill.

NATIONAL BRONZE TURKEY CLUB.

The annual meeting of the National Bronze Turkey Club was held at Chicago, January 25, 4 p. m. The club offers a handsome silver cup, valued at \$25.00, to any state showing ten paid up members, four special ribbons to any state showing four paid up members, to be competed for by members only. The officers for 1907 are: President, B. T. Hislop, Milford, Ill.; vice-president, O. K. Richey, Rensselaer, Ind.; secretary-treasurer, E. F. Pullins, Rensselaer, Ind.

PARTRIDGE WYANDOTTE CLUB OF AMERICA.

The annual meeting of the Partridge Wyandotte Club of America was held January 17 at Boston, Mass., in conjunction with the Boston show. The officers elected for 1907 were: President, M. H. Coffin, Whitinsville, Mass.; first vice-president, C. E. George, Union City,

Mich.; second vice-president, C. F. Early, East Palestine, Ohio; third vice-president, Wm. R. Fretz, Arkansas City, Kan.; secretary and treasurer, H. R. Hildreth, Worcester, Mass. The following were elected club judges for 1907: Geo. V.

Doolittle, Sabetha, Kan. The president-elect was authorized to make up the board of state directors. The following are the gentlemen he named to fill these places: R. T. Hack, Gorham, Me.; J. J. Croft, Burlington, Vt.; C. H. Brundage,



WHITE PLYMOUTH ROCK HEN.

A winner at Madison Square Garden, Boston and White Plains. Bred and owned by Greystone Poultry Farm, Yonkers, N. Y.

Fletcher, Belmont, Mass.; F. W. Rogers, Danbury, Conn.; E. A. Parks, Jamesville, N. Y.; Eugene Sites, Elyria, Ohio; F. A. Keller, Tionesta, Pa.; C. F. N. J.; F. H. Hodges, Red Bank, N. J.; F. A. Keller, Tionesta, Pa.; Early, East Palestine, Ohio; W. A. W. S. Davis, LaGrange, Ga.; W. W.



Keeler's White Wyandottes The World's Greatest Strain

THE STRAIN of the correct type, the winning type, the strain that breeds on and on, reproducing itself true to type. The Keeler strain is true Wyandotte and will breed you true Wyandotte shape; their ancestors have been winners at America's leading shows for the past twelve years. They are winning today and will win in the future because they have more carefully bred blood lines than any other strain in existence, setting the stakes five (5) years ahead of their closest competitors; they are in fact as well as in name,

The World's Greatest Strain

Do you want eggs from my eight (8) grand pens containing the cream of the best birds raised the past four years. They have nice curving corrugated combs, red eyes, nice arched necks, broad back, short, well spread tails, full round broad breasts, fine yellow legs and beak, standard weight or over; are white from surface to skin and will stay white in the hottest summer sun. My forty-page illustrated catalogue that shows them as the camera saw them will convince you, it's free for the asking, send for it today. Eggs from the finest of exhibition matings \$5 per fifteen, \$9.50 per thirty, \$15 per fifty and \$25 per hundred.

Chas. V. Keeler, Box 900, Winamac, Ind.

CONGO

There is nothing in Congo Roofing that will dissolve in water, nothing that will evaporate, nothing that will be effected by heat or cold, nothing that will decompose.

It is practically indestructible by weather. It is built to endure hot weather,

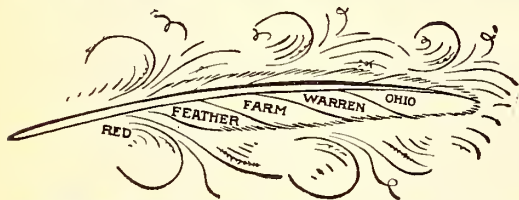


ROOFING

cold weather, wet weather. It is a valuable fire retardent.

Test a Sample of it. We will send one free on request. Try it by any experiment you please and you will understand the confidence with which we back up Congo Roofing.

Address **Buchanan-Foster Company**
Philadelphia, 1033 Monadnock Bldg., San Francisco



HOME OF THE BEST BUCKEYES in the WORLD

Forty scoring from 90 to 95, mated for the 1907 egg trade. Circular and Club Booklet free. Get the best from the originator.

MRS. FRANK METCALF
Red Feather Farm, Warren, Ohio



STANDARD OF QUALITY

Standard Special Brand Chick Feed—Standard Brand Laying Feed

Sold on its merits. Composed of selected grains and seeds, no waste, scientifically balanced. Being located in the heart of the grain and seed belt, we make a specialty of millet, sun flower, kaffir corn, hulled oats, corn, buckwheat, rape, etc. Also beef blood and bone products, grit, oyster shell, linseed meal, etc. Send for samples, prices and descriptive circular. Interesting prices on ton and car lots. Send for illustrated seed catalogue.

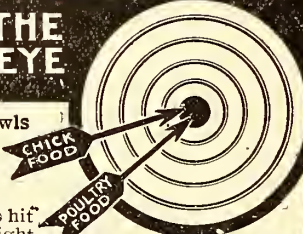
The Mangelsdorf Bros. Co., Seedsmen, Atchison, Kansas



SLEEPY EYE HITS THE BULL'S-EYE



The matter of selecting the best feed for your fowls should receive careful consideration. Poultry profits depend very much upon the feed. With the right sort of feed your chickens will prosper and you'll prosper with them. **Sleepy Eye Feeds** hit the mark. They furnish you just the right variety to keep your birds in splendid condition—healthy and happy. Feed **Sleepy Eye**—your hens will lay an abundance of eggs and your little chicks will grow fast and develop to the profitable age in shortest possible time at least expense.



**ALWAYS READY
ALWAYS RIGHT**

SLEEPY EYE Poultry Food--Chick Food

are scientifically blended from the choicest grains, seeds, etc., and need no preparation whatever—they are **right** and **ready to feed** when you get them. We mix them and save you the trouble. The **Chick Food** takes the little chick from the time it leaves the shell until it's eight weeks old when it is ready for the **Poultry Food**. Both are dry foods—the kind nature intended chickens to eat and the best that money can buy. We'd like to send you samples of both so that you can see how good they are. If you will write us today, giving us your dealer's name, mention name of this paper, and tell us how many fowls you feed, we will send you samples of the feeds, and a set of beautiful colored Indian Post Cards, **free**. Write today.

SLEEPY EYE MILLING CO., Sleepy Eye, Minn.

Sharpe, Inskip, Knox County, Tenn.; R. K. Harris, Whitewright, Texas; C. F. Early, East Palestine, Ohio; W. W. Williams, Seybrook, Ill.; Carver & Avey, Columbia City, Ind.; Dr. N. E. Mighell, Marshalltown, Iowa; C. M. Baskerville, Mt. Pleasant, Mich.; O. B. Cannon, Elsberry, Mo.; W. A. Doolittle, Sabetha, Kan.; C. M. Barney, Beaver Dam, Wis.; W. S. Snyder, Ethen, Okla.; L. E. Bukey, 100 B. F. Conlter Bldg., Los Angeles, Cal. The old board of auditors, consisting of Geo. V. Fletcher, Belmont, Mass., and J. C. Macomber, Reading, Mass., was re-elected for 1907. It was voted to hold the next annual club meeting at Worcester, Mass., dates to correspond with show dates of the Worcester Poultry Association.

It is purposed to get out a club catalogue for 1907; this to contain the by-laws, list of officers and the revised club standard.

Every breeder of Partridge Wyandottes is urged to join the club, and it is hoped if any have failed to keep up their dues, they will renew their membership. It costs \$2.00 to join the club, \$1.00 for initiation, and \$1.00 for dues, payable on or before October 1 of each year.

H. R. Hildreth,
Secretary and Treasurer.

AMERICAN POLISH CLUB.

The sixth annual meeting of the American Polish Club was held at Pittsburg, Pa., February 20, 1907, during the week of the Pittsburg show, and was only fairly well attended, most of the members sending in their votes by mail. The secretary-treasurer's report showed a neat balance in the treasury after paying for prize ribbons and cups offered at this show, as well as a number of state cups and other expenses. All the old officers were unanimously re-elected for another year, which are as follows: President, Chas. L. Seely, Afton, N. Y.; general vice-president, B. F. Bryant, Johnson Creek, N. Y.; secretary-treasurer, M. V. Caldwell, Leetonia, Ohio; assistant secretary-treasurer, W. H. Card, Bristol, Conn. Our membership list is rapidly increasing and the big list of cups, cash and ribbons offered by our club and its members was the means of bringing out the finest and best display of Polish ever seen in America at this show, there being 121 Polish shown, of gilt edge quality. The White Crested Blacks head the list with 41 birds, and a finer display would be hard to find; in fact, it is the best display we ever saw. In hens, cockerels and pullets there certainly were some hummers; for size, crests, shape and color their equal has never been shown. Plain Silvers, plain Goldens, Bearded Goldens, Bearded Whites and Buff Laced loomed up strong, both in numbers and quality. In fact, the winners in all classes had quality to burn, Plain White and Bearded Silver small classes, but very good quality. Taking the exhibit as a whole, we believe it was one of the best, if not the best, ever put up in this country, as there were certainly some stars in all classes, and a number of Boston, New York and Chicago winners were on deck to compete for the honors. Now is the time to become identified with the club, Mr. Polish Breeder, and \$1.00 will put you on the inside. Better send it today. A stamp will bring you our club catalogue.

M. V. Caldwell, Secretary,
Leetonia, Ohio.

THE AMERICAN POULTRY ASSOCIATION.

At the annual election of the American Poultry Association for the nomination of candidates for office the following vote was cast:

Vote for President.

C. M. Bryant received.....	289
M. S. Gardner.....	3
H. V. Crawford.....	3
Geo. G. Bates.....	2
Grant M. Curtis.....	17

Vote for First Vice President.

T. E. Orr received.....	284
T. F. McGrew.....	3
H. B. Donovan.....	2
Chas. McClave.....	2
Theo. Hewes.....	2

Vote for Second Vice President.

Miller Purvis received.....	271
T. F. Rigg.....	4
W. S. Russell.....	3
Geo. G. Bates.....	2
Geo. D. Holden.....	2

Vote for Secretary-Treasurer.

Geo. H. Burgott received.....	64
Ross C. H. Hallock.....	88
W. S. Russell.....	148
M. S. Gardner.....	4
T. E. Orr.....	4

Vote for Member Executive Board, Three Years.

Grant M. Curtis received.....	251
Theo. Hewes.....	243
H. B. Donovan.....	90
Wm. McNeil.....	159
Henry Steinmesch.....	25
T. F. McGrew.....	22
G. D. Holden.....	41
H. V. Crawford.....	23
R. E. Jones.....	8
Richard Oke.....	5
Thos. Rigg.....	4
G. R. Hoswell.....	4
C. M. Bryant.....	6
W. S. Russell.....	6
Geo. G. Bates.....	3

Vote for Member Executive Board, Two Years.

H. V. Crawford received.....	121
S. T. Campbell.....	125
Henry Berrar.....	125

Elmer Dixon.....	129
Geo. D. Holden.....	121
Theo. Hewes.....	22
Henry Steinmesch.....	10
T. F. McGrew.....	16
Wm. McNeil.....	13
Reese V. Hicks.....	13
D. A. Nichols.....	9
O. E. Miles.....	7
Chas. McClave.....	5
H. B. Donovan.....	5
Geo. O. Brown.....	4

Vote for Member Executive Board, One Year.

T. F. McGrew received.....	213
W. S. Russell.....	72
Reese V. Hicks.....	219
Grant M. Curtis.....	17
Richard Oke.....	20
Geo. S. Barnes.....	44
Henry Steinmesch.....	137
Henry Berrar.....	13
R. E. Jones.....	14
S. T. Campbell.....	13
Ross C. H. Hallock.....	8
H. B. Donovan.....	9
Geo. D. Holden.....	12
Theo. Hewes.....	9
Wm. McNeil.....	7

Vote for Place of Meeting Next Three Years.

Niagara Falls received.....	145
Cleveland.....	55
Chicago.....	21
Ithaca.....	11
New York City.....	11

Vote for Time of Next Meeting.

August 15 received.....	40
August 14.....	42
Second week.....	11
Third week.....	10
Last week in August.....	7

THE WORLD'S FOREMOST WHITE WYANDOTTE BREEDERS.

Breeders of the "World's Best" Strain of White Wyandottes, Messrs. J. C. Fishel & Son, of Hope, Indiana. Hope, Indiana, a small town of about 1,500 inhabitants, situated on the branch line of the Big Four railroad between Greensburg and Columbus, Indiana, a few years ago was unknown to

the outside world, but the firm of J. C. Fishel & Son, breeders of the "World's Best" White Wyandottes, has caused the name of this little city to be put on the map in large letters and to be known the world over as the home of the White Wyandottes.

Messrs. J. C. Fishel & Son make the poultry business a business and not a side line. Mr. J. C. Fishel and his son, C. I. Fishel, devote the whole of their time to the care of their stock, also have hired help, as it takes much of their time attending to the heavy mail.

Mr. J. C. Fishel issued his first catalogue in the fall of 1882, then a breeder of Dark Brahmas; later he bred Light Brahmas and carried off some of the highest honors on the Brahmas at the Pan-American Exposition. He has tried almost every variety of fowls, his son always helping him care for the birds, making the poultry business a life-time study.

A few years ago when Mr. Fishel was in the hardware business he and his son decided to try White Wyandottes, so they purchased some very fine eggs from several good breeders and from these eggs Messrs. Fishel & Son have succeeded in establishing what is to-day the largest, as well as the best, White Wyandotte farm in the world. There has been more or less criticism of the trademark used by Messrs. Fishel & Son in their advertising, claiming their strain as the world's best. A few words in reference to this will not be out of place. When the question of giving up all other business and devoting their entire time and attention to the breeding of White Wyandottes was discussed, it was with the understanding that they were going to have the best strain of this variety known, and they proposed to keep at it until they were entitled to this trademark. Their winnings for the past two seasons have demonstrated to the world that they were not wrong in assuming this broad title, which no other brother fancier can justly dispute, as they have maintained their high record in four of the largest White Wyandotte shows held in the Middle West in the year 1906. We refer to Cincinnati, Ohio, where the American Poultry Association met in January; again at Indianapolis

You Want a Substantial Poultry Fence

One that will not yield and tear when it receives a little extra strain, which is bound to happen occasionally, especially where poultry yards adjoin barn lots. Advance Poultry fence is strong enough to turn any farm stock. Nor is this strength wasted because it means long life—4 or 5 times as long as poultry netting or light poultry fence. Considering the extra posts and railing needed for poultry netting, Advance Poultry fence costs no more than netting. To sum up, it is several times as strong, lasts several times as long and costs no more than netting. Therefore Advance Poultry fence is the most practical fence for poultrymen.

Advance Poultry fence is of the same high-grade construction as our famous Advance Farm Fence. All whole wire, no short pieces used. Our stay wire is NEVER cut, but runs continuously up and down across the fence for many rods without an end. Thus we preserve and utilize ALL the strength and service there is in the wire, fully half of which is wasted in cut stay fences—sacrificed to convenience and speed in manufacture. When fence made of WHOLE WIRE costs no more, why buy fence made of shorts?

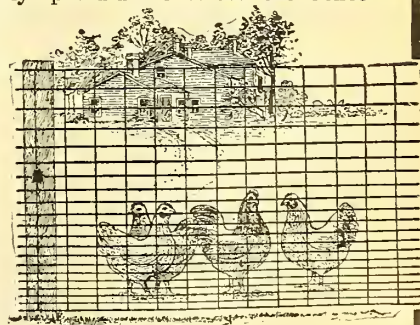
Sold on Approval. We want you to see and examine Advance Fence—to compare its construction with others. Let us ship you what you need on 30 days approval. After a careful examination, comparison and a thorough test, if you wish you may return the whole business, and it won't cost you a cent as we will pay the freight both ways and refund every cent you paid. Our long experience with Advance fence gives us the confidence to make this liberal offer.

We prepay freight and guarantee the safe delivery of your shipment. Write today for our Free Fence Book and Freight Paid Prices.

ADVANCE FENCE CO.

13' OLD ST.

PEORIA, ILL.



STEEL ROOFING \$1.50 PER 100 SQUARE FEET



Best, economical and durable roof covering known. Easy to put on; requires hatchet or a hammer. With ordinary care, will last many years. Thousands of satisfied customers everywhere have proven its virtues. Suitable for covering buildings of any kind. Also used for ceiling and siding. Fire-proof and water-proof. Cheaper and more lasting than shingles. Will not taint rainwater. Makes your building cooler in summer and warmer in winter. Absolutely perfect, brand new. \$1.50 is our price for our No. 16 grade of Flat Semi-Hardened steel roofing and siding, each sheet 24 in. wide and 24 in. long. Our price on the corrugated, like illustration, sheets 22 in. wide and 24 in. long \$1.75. At 25 cents per square additional we will furnish sheets 6, 7, and 8 feet long.

BRICK SIDING, \$1.95

Just the right thing for stores, hothouses, churches, barns, hotels, etc. Why not fit up your old building by covering it with bright, fresh brick siding! Easily put on. Made of semi-hardened steel. Looks like brick. No special tools required. Prevents decay. Decreases fire liability. Improves appearance of premises. Adaptable for buildings of all kinds. We sell immense quantities. Gives thorough satisfaction. Comes in sheets 24x58 inches. Has all good points of steel roofing. Remember we manufacture our own roofing and are the original headquarters for steel roofing.

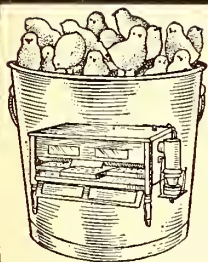
METAL CEILINGS, \$1.95

Fine steel beaded ceilings. \$2.00 per 100 square feet. Ideal ceiling for stores, offices, kitchens, restaurants, etc. No falling plaster. Always neat and attractive. Economical and n lasting. Furnished ready to put up. No special tools required. Comes in sheets 24 inches by six and eight feet long. Also used for siding.

WE WILL PAY FREIGHT ON ALL ORDERS for Metal Roofing, Beaded Ceiling and Brick Siding to points east of Col.—except in Okla., Tex. and Ind. Ter. Prices to these points, freight paid, furnished on application. We guarantee all roofing to be as represented. All kinds of roofing supplies—galvanized conductor pipe, eave trough, pipe, fittings, plumbing supplies, etc. Write for free catalog No. 96

CENTRAL MACHINERY & SUPPLY CO., 547-559 State Street, CHICAGO, ILL.

The CONTINUOUS HATCHER



Let us send you our free catalog. If in the market for an incubator—As our Continuous Hatcher possesses features that are not found in any other make of incubator. Our customers will convince you that our machine makes good all that is claimed for it in our catalog. It approaches as near as it will be possible to natural incubation. If you do not send for our catalog, you will regret it.

Following report we received from the Mich. Agricul. College. Hacker Incubator Mfg. Co., Agricultural College P. O. Mich. St. Louis, Mo. Sept. 11th 1906.

Gentlemen—In reply to your request of 24th regarding the Continuous Hatching Machine used here at the college; I would say that the man that ran the machine is now absent from the college and a more detailed report will be sent you as soon as we can secure it from him. He gave me a verbal report in which he stated that the machine did very good work.

Yours very truly, Jas G. Halpin.

Write for our Free Catalog. Write us to-day.

HACKER INCUBATOR & MFG. CO. 3104 N. Jefferson Ave. St. Louis, Mo.

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you \$25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. Nothing like it ever discovered for producing winter eggs and fertile eggs. For growing chicks it has no equal. No mashers or cooking feed under this great system. Broilers go 1½ to 1¾ lbs. in seven weeks on it. No science required to feed my system. Failure impossible. Start right. Circular and testimonials free. Write today and stop that big feed bill.

EDGAR BRIGGS, Box A

NEW ROCHELLE, N. Y.

Give me Darling's Chick Feed and I can raise 95 per cent of all the little chicks I can hatch. I have proved this.

JAMES GAGE,
Elgin, Texas.

What % Do You Raise

It is no trouble to hatch chicks. All the trouble lies in the raising.

They die of bowel trouble, of sleepy disease, and other causes. The cause of these complaints, and the real cause of the enormous death rate, is improper feeding.

No question about it—90% of all the deaths among little chicks is due to improper feeding.

The real need among poultrymen is for a feed that the unused stomachs of little chicks will stand,—a feed to save their lives.

Darling's Chick Feed

Is a Feed that is Adapted to Little Chicks' Needs

It is a scientifically balanced food, composed only of selected seeds and grains. Properly screened and cleaned and reduced to the proper size.

A feed that the chicks can digest. Not sweepings or waste from some mill.

We are not in the milling business and we are not making breakfast foods. It is not a by-product from any manufactured article, but prepared specially and solely for feeding little chicks.

It procures a rapid growth, gives a good, strong framework, and makes larger and better market fowls and laying hens.

Your order is solicited on a trial shipment. With the results it gives, you will find it the cheapest chick food you can buy.

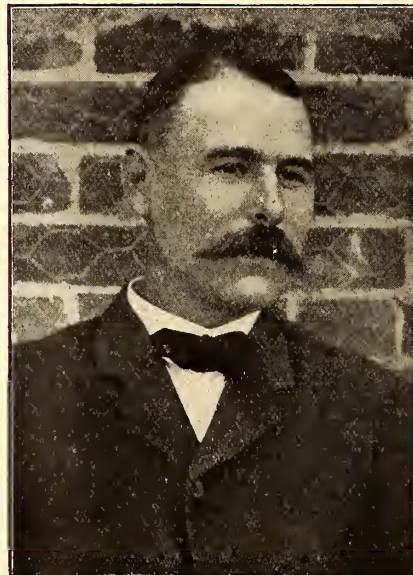
Price \$2.50 per 100-lb. Bag, F. O. B. Cars, Chicago or New York. Cash with order.

Darling's 100-Lb. Bag Line

Chick Feed, \$2.50; Laying Food, \$2.00; Scratching Food, \$2.00; Beef Scraps, \$2.75; Forcing Food \$2.00; Oyster Shells, 60c; Mica Crystal Grit, 65c. Shipments made from Chicago or New York. Prices f. o. b. cars. Cash with order. Our catalog gives particulars on feeds and feeding and lists a full line of up-to-date supplies. Write for copy.

DARLING & COMPANY, Box C, Long Island City, New York. Box C, Union Stock Yards, Chicago.

in February, 1906; the Indiana State Fair, September, 1906; and the Great Tennessee State Fair, held in Nashville, Tenn., October, 1906. In these four exhibitions the Fishel White Wyandottes won more first and second prizes than all exhibitors combined, and their stock

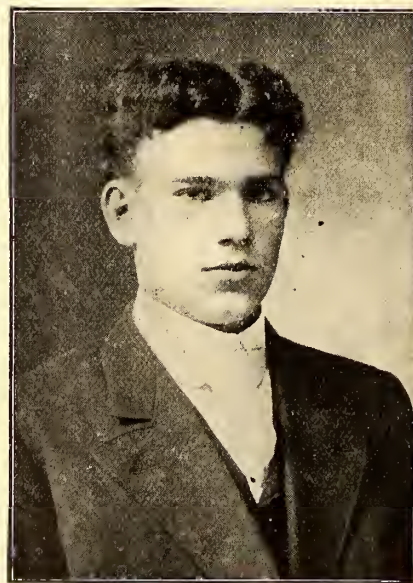


J. C. FISHEL,

Member of the firm of J. C. Fishel & Son, Hope, Ind.

was in competition with the best breeders from all sections of the country, East, West, North and South.

They are justly entitled to their trademark, not only from the quality of the birds they are breeding, but from their individual efforts in pushing this, the most important of all the Wyandotte family, to the front as they should. They



CHARLES I. FISHEL,

Member of the firm of J. C. Fishel & Son, Hope, Ind.

have spared neither time nor money to get their birds to sustain their claim of the "World's Best" which they have done. From a small plant of less than two acres of ground, their breeding yards now cover something like twenty

acres and preparations are being made to take in additional space in order to handle their fast growing business. They built several new houses this winter, one of which was 150 feet long.

As to the quality of their stock, their show record proves their claims of superiority, but in looking at the quality of one year ago, they have undoubtedly made an improvement of twenty-five per cent in shape and more than that in color. They have a right to claim a stay white strain of White Wyandottes as their birds are absolutely white, showing no signs of brass, and particularly no signs of cream in under-color, and in bringing up this high standard of color on plumage they have done so without a loss of color in eyes or legs. Their birds, taking their flock all through, are better in this respect than ever before and as good as the average White Rocks in the country. As to shape, Messrs. Fishel & Son have always fought for a bird with curves. They are in strict accord with the standard makers and believe that the standard wording for shape is the correct one and every Wyandotte breeder, no matter what the variety, should conform to it. They have demonstrated clearly that they are able to produce size in cocks and hens and still hold the short necks, short backs, and short bodies demanded by the standard.

Push and push hard has been their motto. Spend money where it is necessary, not alone for good stock, but in telling the people of the country what they have to sell, has brought Fishel's White Wyandottes so prominently before the country that no matter where you go, when White Wyandottes are discussed, the name of Fishel is mentioned.

Their business is growing rapidly, which is producing evidence to prospective buyers that they have what they claim, and they intend to keep the "World's Best." They now have about 500 early hatched chicks, some of them hatched the last of January and are promising chicks for the early fairs.

There is no time in the year, if you would call at Messrs. Fishel & Son's office, at the east side of Hope, Indiana, but what you would get a hearty welcome and find them busy looking after the interests of their flock, answering their mail and filling orders. There is not a bird shipped without first being inspected by Mr. Fishel or his son.

We wish to say to our readers who are interested in White Wyandottes and are looking for quality, it will pay you to correspond with these enterprising poultrymen. Write them for their catalogue, which is full of valuable information not only for the beginner but for the older breeder as well. While there are breeders who may be jealous of their success, it is a noted fact that J. C. Fishel & Son have done and are doing more to promote the interest in this variety than any other ten men in America, and they are doing it at their own expense, not only in advertising but in showing their stock, and are entitled to the consideration and patronage of every breeder of this variety who is in need of stock or eggs. They have fifteen yards mated with their very best birds and are in position to supply the egg trade with eggs that will produce the very best quality that has ever been offered in this variety.

The American Poultry Journal compliments Messrs. Fishel & Son on their enterprise and push.

HOW TO START WITH BANTAMS.

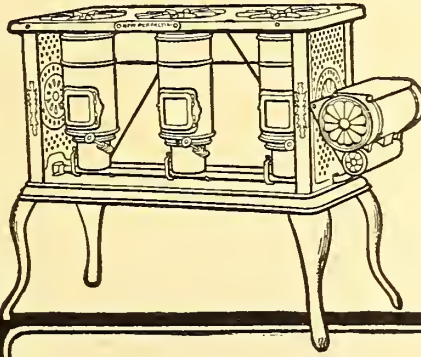
By E. J. W. DIETZ, DOWNERS GROVE, ILL.

This is a problem which confronts everyone when taking up a new variety of fowls, and it also applies to bantams. The question is—shall we buy eggs or fowls?

There are only a few bantam fanciers who offer eggs for sale, and when they do, usually refuse to give any kind of a promise or guarantee that they will

hatch. The reason for this is that bantam eggs do not hatch like big chickens. They usually require more moisture. The only 100 per cent hatch of bantam eggs in our town last year was a hen which stole her nest under a leaf and she faithfully set the twenty-one days regardless of a couple of severe thunderstorms.

The bantam fancier hesitates about selling eggs because he usually has only a few hens in each pen, and as he is interested in seeing the result of his matings, he prefers to hatch out and



The New Oil Stove

Different from other oil stoves. Superior because of its economy, cleanliness, and easy operation. The

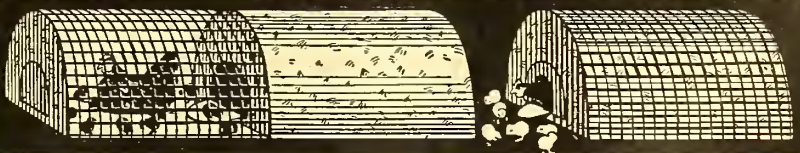
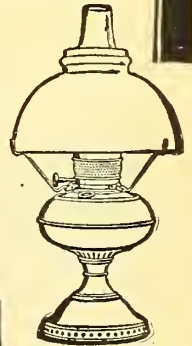
NEW PERFECTION Wick Blue Flame Oil Cook-Stove

saves fuel expense and lessens the work. Produces a strong working flame instantly. Flame always under immediate control. Gives quick results without overheating the kitchen. Made in three sizes. Every stove warranted. If not at your dealer's, write our nearest agency for descriptive circular.

THE Rayo Lamp

is the best lamp for all-round household use. Made of brass throughout and beautifully nicked. Perfectly constructed; absolutely safe; unexcelled in light-giving power; an ornament to any room. Every lamp warranted. If not at your dealer's, write to our nearest agency.

STANDARD OIL COMPANY
(INCORPORATED)



TO SAVE THE CHICKS

Use Knudson's Galvanized Iron Brooding Coop, made entirely of stamped (no solder) No. 26 gauge galvanized iron; rat and vermin proof. Run made of No. 18 galvanized wire 1/2 in. mesh with galvanized sheet steel ends. Convenient end door in coop allows chicks perfect freedom of run 30x20 inches, also door in opposite end of run for feeding and watering. At night or during storm run fits over coop, allowing perfect ventilation but shutting out rain and vermin. Coop fits on bottom and is easily rolled or tipped off for cleaning. The Safest, Most Convenient, Lice proof, Vermin proof Coop on the market. It lasts a lifetime. Write for booklet with egg record and prices free.

Knudson Metal Stamping Co., Box 10, Everest, Kansas

Light Brahmas.

Better than ever but not so many. Cockerels and pullets priced to suit.
JNO. F. WOODS R. R. 19, Owensville, Ind.

Sitterly's Golden

Golden Wyandottes, Golden Spangled and Penciled Hamburgs. Fine exhibition and breeding stock for sale. Won 195 1st prizes and 27 2d prizes on 222 entries in 18 such shows as Johnstown, 1906, Rochester, Schenectady, Albany and state fair, N. Y., 1906, Eggs \$2.50 per 15. Orders booked. IRA SITTERLY 19 Potter St., Gloversville, N. Y.

"Canada's Best." Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. NATE K. CORNWALL Drawer A, Thamesville, Ontario, Canada

Red Coat Strain R. & S. C. R. I. Reds

The strain with a record. Winners of silver cups at Englewood, Paterson and Rutherford this season. Book orders for eggs now and get them when wanted.

C. & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK 6314 Clifton Ave., St. Louis, Missouri.

Eggs for Hatching

From White Plymouth Rocks, White Guineas, Silver Sebright Bantams and Pekin Ducks. Write for prices to

T. R. McDONALD,

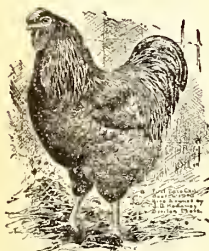
P. O. Box 302, Winchester, Ky.

Brooder, A Crackerjack Brooder

Chicks cannot crowd, cannot scratch litter into their sleeping quarters; Plenty of fresh air without draft at all times. Catalogue B.

D. K. GROFF, Cerro Gordo, Ill.

HADAWAY'S PARTRIDGE WYANDOTTES



At New York, Boston and Brockton this season won fourteen 1st prizes out of a possible eighteen and all four championship cups in competition with the best birds in the country. The judges say my first pullet is the best ever exhibited. Send for 1907 catalogue. Eggs \$5 per 15, \$8 per 30, \$10 per 45. The Hadaway strain leads all others.

J. B. HADAWAY

696 N. Main St., Brockton Mass.

1st cockerel at Boston, 1906

IDEAL TRAP-NESTS



SHOW WHICH HEN LAID THE EGG

INSTALL A FACTORY

Weed out the drones. Get more eggs with less feed. Know the chick's dam. The "IDEAL" turns out true answers. No watching. Convenient, compact, accurate, inexpensive; 10 in use to 1 of any other. 8th year; endorsed by all who know. Plans, Traps, Bands, Record Sheets. Write for prices and "Symposium of Evidence." F. O. WELLCOME, York St., Yarmouth, Maine

keep to maturity all he can so he may be guided in his future selection.

Many do not know or appreciate the care necessary to produce fine fowls successfully for a period of years. One of the first bantam books I ever read told about a successful exhibitor who for twenty years had not gone outside of his own flock or their offspring in his matings for his breeding pens. He did, however, occasionally buy back single birds from those to whom he had sold a pair or trio and often gave them for this one bird as much as they had paid for the pair. This new purchase was put back in his own flock with success.

We are always happy when we achieve something. When we get the idea to buy some bantams we usually hope to achieve success in rearing their offspring. Now, success in bantam culture is not only in the number raised, but the quality—a few good ones are always more pleasing than a number of scrubs. Therefore, the best way is to send to a breeder for a mated pair or trio. Do not get a printed description of the variety you want and copy it into the letter. I have had boys write me for birds and describe their characteristics so high that I have often thought if I could get such an ideal bird as described I would trade my whole flock for it. But rather write the breeder and tell him what you hope to do and about how much you can afford to pay for a pair of the kind you want. The true bantam fancier is not a Shylock nor a Robin Hood, but generally is a kind-hearted man, and if you can gain his confidence you will gain more than by haggling over the price. When you get from him a mated pair—that is, a male and female so selected that a majority of their offspring should be fit to show and pass the judge's criticism—you are taking up the subject at a point it has probably taken him years to gain. When you pay the price he sets he respects and esteems you and in most cases stands ready to give you such advice as you may need in your future breeding operations.

There are many little hints for the handling or care of birds which fanciers jealously guard, but if you have gained his favor he will help you from time to time.

POULTRY COMFORT ROOST.

Not only for the comfort of poultry, but also for the comfort of my tallow poultrymen, I desire to give my experience in addition to W. S. Crandall in March American Poultry Journal, page 313. I have used moth balls in nests with the same good results, and my roosts are 2x4 with holes bored every eight to ten inches, deep enough to hold a moth ball. Have used the same building for years, and am willing to wager that you cannot find any lice on any of my fowls or mites in the building at any season of the year. J. F. KALE.

Warren, O.

William Miller, Crescent, Mo., has some well-bred fox terriers for sale. Every poultry man should have one of these rat exterminators.

James Workman, French Village, Ill., breeder of White Wyandottes, has several pens mated up for best results. Send for circular.

Send to A. B. White, Nichols, Mo., for a setting of Black Langshan eggs. Mr. White is one of the foremost breeders in the country.

Before You Build

Be sure you GET SAMPLES and prices of

Paroid Roofing

Just to compare with others to see how much more flexible and durable it is. Send your name to-day.

Enclose 4 cents in stamps and we will send you our 48 page book "Plans For Farm Buildings."

F. W. Bird & Son, 13 WILSON, East Walpole, Mass., 1413 Monadnock Bldg., Chicago. Established 1817.

5-ACRE FARMS \$100

West Egg Harbor, N. J.

Has best soil and climate for early truck, fruit, berries, squabs, eggs and broilers. Best markets near by. But 17 miles to Atlantic City, the famous resort; only 38 miles to Philadelphia; two main line railroads. Excellent facilities, good roads, pure air and water, healthy locality. Spring opens early, enabling early marketing of produce when prices are highest. 5-acre farm plots \$100, payable \$5 down and \$5 monthly. One-acre garden plots \$35. Title insured. Start this spring, or buy for future use and investment. Write for handsome booklet.

DANIEL FRAZIER CO. 691 Bailey Bldg. Philadelphia, Pa.



LIKE MOTHER HEN

Only Adjustable Suspension Poultry Brooder made. Thousands in use. Heated by warm water. Temperature always uniform. Warm water tank above chicks with loose flannel covering under which chicks hover. Warmth equally spread and chicks do not crowd. No under-heat to burn their feet. No steps or bridge to climb. No lamp fumes or burnt air to breathe. Should lamp go out the warm water would keep the chicks alive all night. Lamp above chicks, has safety burner, adjusted in height as chicks grow. Shipped on 15 days trial. SEND FOR CATALOGUE No. 65 Automatic Hatching Co., Detroit, Mich.

We also make the only Non-Freezing Automatic Drinking Fountain. Office: 31 Cleland Building.



SPAUGH'S Barred Rocks.

NEVER DEFEATED. Indiana State Fair, 1906, 1st, 2d, 3d cock; 2d, 3d cockerel; 1st, 2d pullet; 1st pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free. Eggs \$3 per fifteen.

C. E. SPAUGH Box T - Rugby, Indiana

WOMAN'S HOME DEPARTMENT.

Mabel Bates Williams, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

IN TIMES OF NEED.

A Michigan woman who is often called upon to address representative bodies of thinkers, chose for the subject of a recent talk, given at a series of state Farmers' Institutes, this thought provoker: "What would you do if ———?" She spoke of the sudden emergencies which come to every woman, bringing with them the need for quick action and a cool head. Her subject is one which should receive the thoughtful attention of every woman in the land, and should be especially enlarged upon in homes where there are children. The various possibilities of accident should be talked over, so that in case of emergencies the children will know instinctively what to do. In this way many precious moments may be saved, and perhaps even life itself.

Her subject was divided into two parts; the supreme emergencies, in which knowing how to do the right thing at the right time may save a life, and the less strenuous occasions which affect, in a more or less trying way, the every day life, and which are, after all, the great tests of character. Two rules of action were quoted which apply to both kinds of emergencies, which were summed up in the words, "Keep cool," and "Think."

In these days of multitudinous household magazines, it is not a difficult matter to find a solution for almost every possible question, large or small, that may come up in the home life. A scrap book in which these clippings can be placed will prove invaluable, if the clippings are carefully classified and indexed. The more important matters should be studied until every member of the family is familiar with them. There are countless minor questions which arise almost daily, and such a book would fill a much felt want in this connection.

One bright western woman writes that she has an improvement on the somewhat cumbersome scrap book, which she has adapted from the filing case system in use in offices. She has cut stiff paper into sheets which fit into a stout box, about five inches wide and four inches high, the length of the box being immaterial. She pastes her clippings on these sheets, and separates the different classes of material by means of pasteboard slips, cut the size of the sheets, with a projecting tab, similar to card indexes, on which she writes the general name of each division. In this way she can turn, at a glance, to whatever section she desires. Part of her box is devoted to classified recipes, one section contains laundry hints, and others have proved their worth in case of sudden

sickness, or accident. The idea is so practical and at the same time so simple, that it should be carried out in every household.



We take pleasure in presenting our readers with two beautiful winter scenes, taken on the Delavan Poultry Farm at Delavan, Wis. The first is a group of Pekin ducks and the second a flock of splendid Toulouse geese. We are indebted to Mr. F. E. R. Goetz, the proprietor of the Delavan Poultry Farm, for these excellent and interesting views. Many pleasing scenes of a similar nature

may be witnessed by visiting his poultry farms, where he is engaged in breeding all the popular varieties of pure bred poultry, including chickens, turkeys and guinea fowls. He will be glad to correspond with any one interested and may be reached by addressing Mr. F. E. R. Goetz, proprietor of the Delavan Poultry Farm, Delavan, Wis.



GARDENING TIME.

If you have not yet planned your flower and vegetable garden, there is still time. Spend your first free hour with a pencil and paper, laying out

little care, but those named above are enough to make a fine showing through the entire summer. One of the prettiest vines for covering old fences and dilapidated sheds is the variegated Japanese Hops, which is a rapid

grower, and has beautiful mottled green and white foliage. A large package of seeds can be bought for five cents. Everyone knows and likes the old fashioned morning glory, and the ornamental gourds make interesting as well as pretty climbers.

The vegetable garden must depend entirely on individual taste, but should be planted in such a way that there will be room for a succession of seeds, resulting in continued fresh vegetables throughout the summer. Few people realize the benefits to be obtained from a bed of old time herbs. Set

aside a little space this summer for roots of sage, summer savory, lavender, thyme, dill, coriander and parsley. It will prove its worth many times before the season is over.

A NEW OMELET.

Cup omelet is a little out of the usual run of omelets, and will be a favorite if once tried. Butter individual cups and fill lightly with soft bread crumbs, mixed with any cold meat chopped fine. Add plenty of seasoning, using sage, or other herbs

to taste. For six cups, beat three eggs, add a cup of milk and pour into the cups, using more milk if it is too quickly absorbed. Set the cups in a pan of hot water, and bake in the oven until hard in the center.

SOME GOOD DESSERTS.

Sago with Dried Fruits—When evaporated fruit is used in combination with sago or tapioca, it should be first thoroughly soaked, then slowly cooked in a double boiler in plenty of water until thoroughly tender. Skim out the fruit, and for each cupful of liquid add one tablespoonful of fine tapioca and a pinch of salt. Cook until the tapioca is transparent and very tender; then sweeten to taste and pour it over the fruit, arranged in serving dish. This desert should be thoroughly chilled before serving, and is usually accompanied by a pitcher of cream.

Prune Tapioca—Soak twelve large prunes in three cups of water for a day. Drain from water, slip out stones and cut the prunes in halves. To the water add one half cup minute tapioca. Place on stove and cook until clear, add scant half cup of sugar and juice of one-quarter lemon. Remove from fire, and add prunes and mould. To be eaten cold with cream, either plain or whipped.

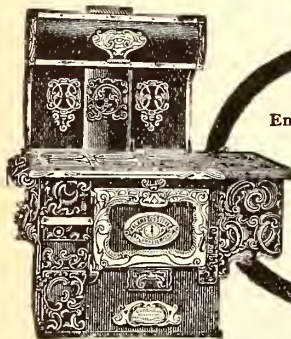
Cinnamon Turnovers—Roll out rich puff paste, a quarter of an inch thick, and cut it with a sharp knife into neat squares; place in a mixing bowl a quarter of a pound of butter, a small cupful of powdered sugar and a few drops of lemon juice, blending with a wooden spoon until soft and creamy; then add a heaping tablespoonful of ground cinnamon. Arrange directly in the center of each square a tablespoonful of cinnamon cream, wet the edge slightly and turn the paste over in triangle shape, crimping the edges. Place the turnovers in rows in a shallow baking pan, brush over with white of egg, sprinkle with sugar and bake in quick oven.

Raisin Fritters—Here is a dainty for the little folks which is always hailed with delight, and gives as much pleasure as those delicacies which their more wealthy companions enjoy. Into four teacupfuls of flour scatter a teacup of raisins; moisten with half pint of milk, and two beaten eggs—the whites beaten separately. Mix well, and drop a tablespoonful at a time into boiling lard. They will set crisp at once, and should be drained before the fire, piled high on a plate, and sprinkled with fine white sugar.

Fruit Snow—Drain the syrup from a quart of canned fruit, bring it to a boil and add two level tablespoons of cornstarch, then beat in the pulp of the fruit, and lastly the well beaten whites of two eggs. Pour into a mold, cool and serve with whipped cream. It is even more delicate if half the whipped cream is folded in before serving. And fruit can be used.

EXPERIENCE DEPARTMENT.

Mrs. Mary Smith of Roswell, N. Mex., writes: "I want to add my bit to the Experience page, from which I have in turn received many helpful hints. One of the things which seems simple, and yet has its difficulties, is dish washing. I have found that if I



"A Kalamazoo Direct to You"

End your stove worries! Get a Kalamazoo Stove or Range on a **360 DAYS' APPROVAL TEST** and a \$20,000 bank guaranty on durability, convenience and economy of fuel. You cannot get a better at any price, but you save from \$5 to \$10 by buying from the actual manufacturers at **Lowest Factory Prices—We Pay the Freight**. At least get our prices and compare our offer. Send postal for catalogue No. 417.

Kalamazoo Stove Co., Mfrs., Kalamazoo, Michigan.
Our patent oven thermometer makes baking and roasting easy.



S. C. BLACK ORPINGTONS WILLOW BROOK STRAIN DIRECT

A few settings of eggs from extra choice matings at \$5.00 per thirteen. Also S. C. Buff Orpington eggs from choice matings \$5.00. Other matings \$3.00 per fifteen.

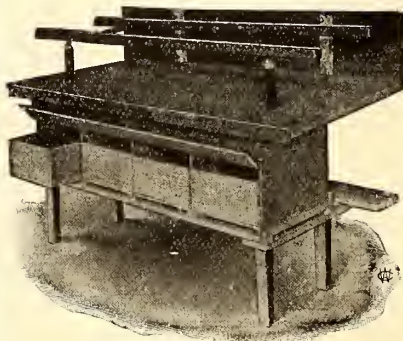
JAS. W. BELL - - CONGRESS PARK, ILL.

Lest You Forget--We Say It Yet Do You Know The Potter System

of selecting laying hens—the greatest discovery of the century in the poultry world? It is a simple, natural and scientific method of picking out the layers from the loafers. You keep only layers in your flock when you use the Potter System. Figure out in dollars and cents your saving and added profit. Our system is used and recommended by prominent judges, editors and thousands of breeders. Write us today and learn what they say about it, and a dozen ways of making more money on your poultry. You can keep fewer hens, get more eggs and make more money if you know the Potter System.

DON'T BUILD THAT NEW HEN HOUSE

or think of fixing up the old one until you have seen our large new 64-page catalog on Poultry House Fixtures. The biggest and best ever issued; over 50 illustrations showing hen-house fixtures in three styles and 12 sizes. Also "Simplex" trap nests; W. P. attachment, etc. No poultryman can afford to be without this book. For eight years we have manufactured this line of goods. Thousands of poultry houses in every section of the country are equipped with the Potter Fixtures. You can have convenient and sanitary quarters and you can save time, worry and money by using them. Our Catalog tells you how to keep free forever from those pests, LICE and MITES. It has cost us hundreds of dollars, but we send it to interested poultrymen for one red stamp, to cover postage. Write us today for free circular on the POTTER SYSTEM and our new catalog. They will please and interest you.



T. F. POTTER & COMPANY
Box A - - Downers Grove, Illinois

use a little ammonia in the water in which glass is washed, it will make it sparkle like cut glass. Of course I never put hot water on tumblers which have held milk until I have given them a good rinsing in cold water. The cloudy look of tumblers is often caused by lack of this knowledge. A small amount of milk added to the water in which silver it washed will help to keep it bright, and there is no better way to restore the original shine to discolored silver than to plunge it into sour milk and leave it there for several hours. When cleaning steel knives, mix a small quantity of baking soda with the scouring brick and they will be more easily polished. Some of the preparations which are now sold at all grocery stores are just as good for scouring as the old fashioned scouring brick, and can also be used so easily for scouring sinks, bath tubs, pots and pans that there is no longer any excuse for the thick, black coating on the bottoms of kettles. My last hint is this: If there is too much bluing in your rinsing water on wash day, put in a little household ammonia."

Mrs. A. J. Berry of Bayonne, N. J., writes: "There is always a time in the early spring when oranges are so cheap that they are within the reach of everyone. We consider them especially wholesome, and like to cook them in a variety of ways. The children think that mother's orange tarts are delicious. I make them by beating together three quarters of a cupful of sugar, a tablespoonful of butter, the juice of two oranges, and the grated peel of one. Stir in a teaspoonful of cornstarch, wet with the juice of half a lemon, beat thoroughly, and bake in patty pans lined with a rich pie dough or puff paste. Oranges cut in small pieces and placed in a pretty glass dish, and covered with a custard made by cooking together a pint of milk, the well beaten yolks of three eggs, a little cornstarch, a pinch of salt, and sugar to taste, afterward pouring the hot mixture over the stiffly beaten whites of the eggs, adding flavoring and allowing it to get very cold, makes a dish fit to set before a king. Orange tapioca is good. Boil together pint of water and halfcup of 'minute tapioca,' which cooks in half the time required for the old kind. Pour over sliced and quartered oranges, sweeten to taste and serve with cream and sugar. Orange pie is one of our specialties. Make a custard by beating the yolks of three eggs with a cup of sugar, add a teaspoonful of butter, the pulp and juice of two oranges, the grated rind of half an orange and a cup of milk. Bake in a deep pie dish lined with pie dough, and when done, cover with a meringue made by beating the whites of three eggs and three tablespoons of sugar."

Mrs. C. L. P., Racine, Wis., gives the following excellent recipes: For a breakfast variation mix graham flour in boiling water, just as you would oatmeal, and after salting it, cook it thoroughly. It is as good as any of the new cereals, and is so simply prepared that it is a favorite with me. Another nice breakfast dish can be made while getting dinner the day before. Boil a pint of milk, add two tablespoonfuls of cornstarch mixed to a smooth paste with a little cold milk, one well beaten egg, and a pinch of salt. Let the other ingredients

boil up before adding the egg, but do not let the mixture boil after that is in. Pour it into a wet mould, a square tin being the best. When cold, cut in slices, roll in flour and fry. This is delicious with maple syrup. We are very fond of a quickly and easily prepared dessert, which is made by stirring into the left-over cream of wheat half a cup of sugar, and enough cocoa to make it quite strongly flavored. Pour this into either a fancy mould

or separate cups, to harden, and serve cold with cream. It is still better if you add dates, raisins or figs, cut in strips, and we sometimes stir in half a cup of nut meats, for variety.

IN THE KITCHEN.

Grease the upper inside edge of the pan in which chocolate is being made and it will not boil over.

To keep sandwiches fresh wrap them

Buff Rock Eggs from same yards I hatch \$3.00 per fifteen, \$5.00 per thirty. Free circular which tells of the mating of six yards of elegant birds and cheaper eggs at \$5.00 per hundred.

MRS. W. S. ROBISON

Box 1, FAYETTE, MO.

White Wyandottes

EXCLUSIVELY

Willmount Farm produces the winners. Stock for sale. Eggs from some of the choicest matings we have ever gotten together. Write today for prices and particulars.

Willmount Farm, Wm. W. Caswell, Prop., Mamaroneck, N. Y.

I HAVE PURCHASED THE ENTIRE FLOCK OF JOHNSON'S BUFF ROCKS KIRKWOOD, MO.

Mr. Johnson having died on February 9, 1907. He did not exhibit, but in the last few years has bred and sold winners at New York, Chicago, Cincinnati, Indianapolis, St. Louis, Hagerstown and other large shows. He has raised and sold more Buff Rock winners every year than any western breeder. During the past two years his birds have been better than ever, and are so distinctly of a type that they deserve to be called a distinct strain, although they are unquestionably as pure a flock of Burdick Nnggets as exists today. Added to them are my own birds with excellent show records for the past six years. I believe I have the

BEST BUFF ROCKS IN THE WEST

and as good as any in the country. Write for my booklet of winnings and matings. Eggs \$4 per 15, \$7 per 30, \$10 per 45, \$20 per 100. There are a few surplus cockerels and some good breeding females from my purchase, which I will sell at low figures.

E. L. DELVENTHAL, Care Citizen's Bank, Warrenton, Mo.
STATE VICE-PRESIDENT OF THE AMERICAN BUFF PLYMOUTH ROCK CLUB



First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

GARDNER & DUNNING'S BARRED P. ROCKS

America's Greatest Prize Winning and Laying Strain.

Free Catalogue and Mating List; gives list of winnings and description of stock, and tells how we breed our winners.

GARDNER & DUNNING, AUBURN, N. Y.

M. S. Gardner, Manager

Sure Catch Trap Nest.

Cost two and one-half to five cents each. None better for results. Illustrated plans 25 cents.

D. F. Valentine, E. Washington, Ft. Wayne, Ind.
Breeder R. C. Tuttle strain R. C. R. I. Reds.

BARRED P. ROCKS

for Exhibition and Utility.

Winners at Illinois State Fair from 1901 to 1906. Stock all sold. Eggs \$3 per 15; \$5 per 30. A sure death to lice recipe to every customer. Over 500 premiums in the past three years.

M. M. SMITH,

Farmersville, Ill.

Barred Rocks

A prize winning strain of birds bred, raised and shown by me at Washington, D. C., Jan. 23-26, 1907; won 1st ekl., 2d eck, 2d hen, 2d pen, special for best ekl. Stock for sale. Eggs \$3 per 15.
W. L. ELSEA - BERRYVILLE, VA.

Billings' R. I. Reds and White Wyandottes have the winning quality. Winners at Cleveland and Ohio. Eggs \$2 for 15; \$5 for 45. Exhibition and breeding birds to sell. Satisfaction guaranteed. Circular free. B. M. BILLINGS, Oberlin, Ohio.

Barred P. Rocks

E. B. Thompson's strain. Eggs from best matings \$1.50 and \$2 per 15; from special mating \$2 per 15; from farm range stock \$3.50 per 100; for incubators \$3.50 per 100. Orders booked now. Choice stock always on hand. Prices reasonable
CHAS. HEUERMAN, R. 4, Bowling Green, Ohio.

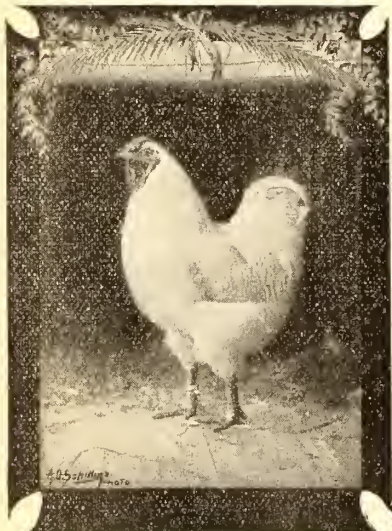
THOMAS & BROS.

East Columbia ave. and Beach st., Philadelphia, Pa.

Exclusive dealers in

CHARCOAL

Have recovered from the fire and we are now selling granulated and pulverized charcoal at \$2 per 100 lbs., delivered to any state in the U. S. Special prices to large consumers and dealers. Samples sent.



Cockerel in my display pen at Madison Square Garden, N. Y., and Boston, declared by the leading judges to be the finest they had ever seen.

At Madison Sq. Garden, N. Y.

1905, 1906, 1907, and Boston, 1906 and 1907, birds I bred and raised won nine 1sts, three 2ds, two 3ds, four 4ths, one 5th and one 6th. A record equaled by no other breeder.

JNO. L. DAKIN

Roxbury, Mass

in a cloth wrung from hot water and keep in a cool place.

When wiping china dishes do not pile them together while hot. This has a tendency to crack the glaze.

A good cover for irons when being heated on a gas or gasoline stove is an old tea kettle with the bottom cut out.

Dishes which have become brown and burnt from baking in the oven may be easily cleaned after they have stood awhile in borax water.

Add a few drops of lemon juice to eggs while being scrambled. It will improve the taste.

A little sugar added to the water used in basting roast improves its flavor.

The odor and taste of onion can be removed from silver by rubbing it with a slice of lemon.

A few grains of rice put in the salt cellar will keep the salt moving when being shaken and avoid its caking.

Setting dishes in the oven to warm often results in their cracking. Warm them by pouring hot water over them and there will be less chance of breakage.

Eggs are more nourishing when cooked by being covered with boiling water and allowed to stand for five minutes than when boiled for three minutes.

Coffee grounds kept in the sink strainer will catch grease and thus prevent clogging of the pipes if all greasy water is poured through the strainer.

IMPROVING THE BREED.

A very important element in poultry raising is to select one breed or two at the most and then endeavor to improve the breed each year. But the question the amateur asks is, "What breed shall I select?" To my experience, however, it is not the all important question. The question should be: "What breed can I study to make more perfect each succeeding year?" Some amateurs, I think, make the mistake of imagining that they must secure some breed that was never seen or heard of in the community. They affirm that they will have a better opportunity of selling eggs and poultry at fancy prices. But to my knowledge this is a wrong way of thinking. To succeed in poultry raising improve your stock should be the motto of every fancier. But some one says: "Everybody keeps Plymouth Rocks." We will admit that the Rock is a favorite and universally recognized as a standard among poultry. Nevertheless there are very few flocks on the farms or in the community that could be classed as strictly high bred and up to the standard. Therefore I would say that if your fancy turns to the Plymouth Rock start in with that well known breed which has merited the high place that they hold among poultry.

However, the object of this paper was to speak of the merits of the White Leghorn as a suitable fowl for the amateur, for the farmer or for the fancier. As a breed they are exceedingly useful on the farm as they desire to rove and wander when the opportunity is permitted. There are some farmers who only keep the White Leghorn fowl, high bred and pure bred, and they pay well, yet the Leghorn can be kept in confinement in the village and will do exceedingly well if cared for properly.

They will prosper and thrive in a

FEED FOR EGGS

No flock is too small to well repay winter feeding of cut green bone. Doubles egg production and makes early broilers.

STEARNS Bone Cutters

make cut green bone cost less than grain. Green bone, meat and gristle cut easily, rapidly, nicely. 30 days trial free. Booklet "How to Make Poultry Pay," sent free. E. C. STEARNS & CO., Box 5, Syracuse, N. Y.

Monett Fruit, Quail and Poultry Farm.

Turkey eggs \$1 each. Tom scores 9734 by three judges; weight 40 lbs. B. P. Rocks, S. C. W. Leghorns, S. C. B. Leghorns. Eggs for sale.

MRS. WM. BRITTE, Monett, Mo.

SPANGLED ORPINGTONS BLUE ANDALUSIANS ANCONAS

Illustrated descriptive catalog **FREE!**

Eggs at Reasonable Prices.

Minnehaha Poultry Yards, Box M, Bannock O.

LUX OIL A dependable kerosene for incubator use. For sale by all first-class dealers. If your dealer does not handle it, order direct. Marshall Oil Co., Factory and Laboratory, Marshalltown, Iowa. Stations, Lincoln, Neb., Fargo, N. D., Oskaloosa, Iowa, and Mason City, Iowa.

Lakewood Poultry Farm BREEDERS OF**BUFF and WHITE WYANDOTTES**

We won 28 ribbons; ten firsts and eight specials at three shows, the only exhibit made by us this season. High grade stock for sale. Eggs for hatching in season. Send for our 1907 mating list.

ORA KOMES, Mgr.

DELANAVAN, WIS.

**American Beauty S. C. B. Leghorns**

Are prize winners. Won 12 1sts, 4 2ds, 3 3ds and 11 specials at Ill. State Show, Mt. Sterling, Warsaw and Carthage. Eggs from these grand birds at \$2 and \$3 per 15. Some fine ecls. yet for sale. Paul Coats, R. 1, La Prairie, Illinois



Pullets, cockerels and yearling hens bred from our prize winners. If you want good birds at reasonable prices, write your wants. EGGS \$3 and \$5 for 15. Day old chicks 30 cents each. Order early. Send for circular of winnings.

HAZELMERE POULTRY YARDS Knightsville, Cranston, R. I.**WHITE P. ROCKS @ M. B. TURKEYS**

Have been breeding the above two breeds since 1899. I have mated up ten yards of White Rocks for my egg trade, and they are by far the best that I have ever owned. Eggs from all of these yards \$2.50 per 15, \$5 per 35, \$12 per 100. If selected from two very best yards \$4 per 15. Incubator eggs from large white stock, \$6 per 100, \$50 per 1000. Turkey eggs from well marked hens weighing up to 24 lbs., and mated to 40 lb. toms, \$4 per 11. You can buy higher priced eggs than mine, but you cannot buy eggs that will produce you any better results. 200 White Rocks and 50 turkeys yet for sale. Egg circular free for the asking.

J. T. THOMPSON,

Box 10, Hope, Ind.

small yard or park. While not naturally so tame as other and larger breeds, yet they will become very tame, gentle and docile if treated properly. Give them a chance to scratch in the soil; see that they have an abundance of fresh water once or twice a day.

The White Leghorn seems to be an intelligent, active, busy bird and an indefatigable layer of good-sized white eggs. They are a handsome bird and taken in a flock of fifteen to twenty. I know of no other superior for beauty of carriage and plumage. I have been astonished at the large number of eggs I gather day after day from a small flock of Leghorns. Receiving twenty and twenty-one eggs from a flock of twenty-five pullets many times, and keeping track of feed each month, they more than double the price of their feed, valuing their eggs at market prices only.

The White Leghorn matures early also for one who desires to raise broilers for market, and when young are tender and delicious.

The White Leghorn hen is a good brooder and cares for the chicks, rearing her flock with due consideration. It is better to keep the mother hen in confinement while the chickens are young as she may wander away too far from home.

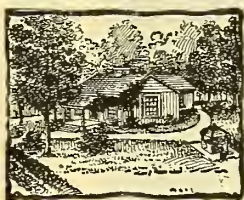
The White Leghorn eggs are very easy to hatch in the incubator as every one knows who has made the experiment. Therefore, all things considered, the White Leghorn fowl has many noble qualities and characteristics which no other breed contains.

Louis A. Pierson.

Castile, N. Y.

A NEW DEPARTURE.

Obsolete methods in poultry culture are fast forced out of place by the dissemination of knowledge of improved methods and devices as they appear, by the modern poultry journal of today.



\$500
Cash or Time
Buys a
FARM
In Virginia

With cozy new 3-room cottage like cut, and 25 acres for poultry, fruit and vegetables. Only two miles from the live town of Waverly, on N. & W. Ry., midway between Norfolk and Richmond. Delightful climate, abundant water, unexcelled markets for produce. Splendid social advantages. "Go South,—Young Man!" Write today for Booklets, lists of bargains in farms, lowest excursion rates, etc.

F. H. LaBaume, Norfolk & Western Ry. Box MT, Roanoke, Va.

R. C. Rhode Island Reds

Exclusively

Bred to win, lay and pay. At Zanesville and Lancaster, Ohio, we won more premiums than all other exhibitors combined. "Nuf Ced." Get my mating list before placing your order for eggs, it's free.

JOS. FATTIG Baltimore, O.

Buff Wyandottes

Eggs and Stock. Ten years experience with this variety.

W. R. WOODEN, Battle Creek, Mich

Among the leaders of up to date poultry journalism, guiding the thought from an early time to the present, instructing and imparting knowledge of advanced ideas for the ever betterment of this great industry, none have been more helpful than this American Poultry Journal.

Among the new departures for the easier and more complete control of poultry and pigeons is color banding. The banding of poultry and pigeons with colored bands is really an innovation of such practical worth the wonder is that it has not been thought of and worked out before. While the colored bands have not been very extensively advertised they are now in use by many breeders in every section of the country. The ability to identify a bird at quite a distance by the color of its band results in a great saving of time and labor. These bands are made from a material similar in appearance to celluloid, but in some essential features better, in a large variety of colors and combinations, reinforced with metal, which protects the colored material and makes a band of sufficient strength to withstand the wear and tear of use. There are various methods of using, each breeder generally adopting a way that will best meet his individual requirements, but, of course, the main object is to be able to identify the birds for any purpose desired without the trouble of catching them.

Breeders of the Leghorns with their nervous temperament will fully appreciate this. There are times, and often, when for various reasons a breeder of any variety will esteem this way of identification. By banding each pen of fowls with a different color or combination of colors if they get mixed in any way they are easily noticed. In keeping track of different strains of fowls they are very valuable, also in line breeding they have their special use. Often a band of different colors on each leg of the fowl is of advantage, one to indicate its age and the other the strain or any other purpose desired. Breeders of pigeons, especially those raising squabs for market, find in the colored band the only means by which they can identify every bird in each and every pen at sight regardless of numbers.

The usual method of banding squab breeding pigeons is to band each nest mated pair alike, cock on right leg and hen on the left; band the birds in pairs alike, but have no two pairs wear the same combination of colors in the same pen. Records are kept by the colors and all detailed memoranda made same as with plain aluminum bands, this being possible by the large number of different combination of colors used in the making of the bands.

Beverly, Mass.

Arthur P. Spiller.

MISTAKES.

Yes, our lives are full of mistakes; but we all learn more from our mistakes than from our successes. Thirty years ago, when "me and my John" went to housekeeping, we thought we would show our neighbors a few things about poultry raising; we sold off all of our common stock of chickens and intended to buy some fine blooded stock, when, to our surprise, we found that no one in our part of the country had high-grade stock for sale. The next best, and the only thing for us to do, was to get back some of the same mixed sorts we had turned

down. We could raise a few more chickens every year than we needed to consume on the farm, but for several years we did not get many eggs to sell.

We were all the time trying to get new stock, and we had quite a medley of the different breeds. We built a stone house for our chickens, something like a bank barn, three sides stone and the southeast side boxing; this is the first or basement story; the upper story is pine boxing and a good roof. All the nests are in the upper story, which is entered from the upper side of the hill. The excavation was about four feet, striking a limestone floor, and then filled in on the northwest, making an easy entrance to nest room, also turning the water away from the wall. After struggling along in a half-hearted way for several years we heard of the Black Langshan chickens and decided to get

FOX TERRIERS OF QUALITY

(Smooth.) My dogs are of the most fashionable breeding; nothing but registered stock. Great pets, fine guards, excellent ratters. They are aristocrats and I can please you. Price \$10.00 and up. For descriptions and pedigrees address

W. D. HEFLIN - - SARDIS, MISS.

LARMER'S BUFF ROCKS

Have as good show record as any in America. Free circular.

ROBT. LARMER :: Ravenwood, Mo.



Light Brahmas, S. C. Buff Orpingtons and S. C. Brown Leghorns First-class breeding and show stock for sale. Eggs for hatching.

H. A. EMMEL, R. 31, Mars, Pa., Expert Poultry Judge of thirteen years experience.



BARRED ROCK EGGS FROM CHOICE cockerel and pullet matings. I guarantee eight chicks to the setting. Order direct from this ad or send for mating list. Price \$1 per 15, \$3 per 100.

J. C. FISHER

4-1

Box-9, McConnell, Illinois

Coates Strain S. C. W. Leghorns

1st, 3d and 4th cocks, 1st, 2d hen, 1st, 2d, 3d and 4th, ckl., 1st and 2d pul., 1st pen at Chicago, Jan. 1907.

DR. R. C. COATES, Thamesville, Ont., Can.

WHITE ORPINGTONS

Eggs \$3 per setting. Breeders all high scoring birds from prize winning and good laying stock. Fine scored cockerels for sale. Also scored and unscored pullets. PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

Money in Poultry.

Those interested in poultry and incubators will find it to their advantage to obtain Foy's new book "Money in Poultry," advertised elsewhere in this issue. It is one of the finest and most valuable books ever published. It is finely illustrated and contains a very large amount of practical information about the poultry business in general and is valuable as a reference book, telling the beginner how to start on a small or large scale, and how the largest pure bred poultry business in the world has been built up from a small beginning. Tells how to start right; how to make money raising fowls on the farm; how to line breed; how to win at shows; how to prevent and cure diseases; how to run an incubator and manage a brooder. This is the most valuable book for the beginner in poultry raising ever published. Revised and enlarged edition just issued. This book will be mailed for 4c, by addressing Frank Foy, Box B, Des Moines, Iowa.

some of them, but we did not venture to sell off our old stock as before, but bought a cockerel and half-dozen young hens and commenced to breed for the Black Langshan pure. In about three

me to keep any, but have taken great pleasure in reading in the American Poultry Journal what others have done. This fall I determined to get a few chickens and if I found it impossi-

placed a window, half glass and half muslin. I would say, however, that with the exception of three days the whole bottom or end of box stood open daily throughout the winter. On the 11th of November I procured nine White Wyandottes—three yearling hens, five pullets and a cockerel, hatched the 30th of May. The farmer from whom I got them was at the time getting one and two eggs a day from a flock of seventy hens. My hens commenced to lay the latter part of November, the pullets the second week in December, in which month I got 116 eggs, in January 172 and February 117. They are at present laying as heavy as in January. These are the first chickens I ever kept, and I attribute my success to the knowledge I have acquired through the columns of this paper.

C. W. Crawford.

A NEW POULTRY BOOK.

The book treats at length on the great profits in poultry culture, citing many cases where splendid incomes have been made from this fascinating business. It is a well established fact that there is big money in poultry culture. There are thousands of men and women who are earning princely incomes from it, while there are many more thousands who are making a snug little income every year conducting it as a side issue. To make from \$100 to \$1,000 clear profit every year, just in the spare moments, is no small matter with most people. And yet there are thousands who are doing this very thing raising poultry, and this same thing can easily be accomplished by anybody who will conduct it in an intelligent manner. It is just for this latter class that this book has been designed and by following its simple instructions success will be sure and the profits large.

We want everyone to read this book, therefore we are offering it at the

CUT PRICE OF 25c.

The regular price being 50 cents. We have hundreds of testimonials from breeders all over the country who have secured a copy of this book.

Send 25c today and secure a copy of this 128-page book. You will not regret having done so.

Congress Park Poultry Yards,
Congress Park, Ill.



A brood of pedigreed White Plymouth Rock chicks. Bred by Victor D. Caneday, Box A, Taylors Falls, Minn.

years we had weeded out nearly all of the mixed flock and had a goodly number of fine black chickens, of which we were very proud. We have been raising the Black Langshans about fifteen years and have never tired of our glossy black birds. Since beginning to raise them we have never been without eggs, and most of the time lots of them; they are the best winter layers we have ever kept. Now we have learned to depend on the eggs for all our groceries and many other things, too. I have sold a good many eggs to neighbors for setting, but few have raised them exclusively. I have never used an incubator, except a home-made one. I did not like it; it was a hot-water machine. We raise the Bronze turkeys, and I find in them a nice supply of pin money.

Mrs. S. J. Hughes.

Willard, Mo.

American Poultry Journal:

Living where space is very limited, although a lover of fine poultry, I have always felt that it was impossible for

Will You Raise Them Or Bury Them?



Why let that common disease—Gapes—take its usual percentage of your profit when it can be so easily prevented, or cured, if taken in time?

CONKEY'S GAPE REMEDY

is a wise investment for the poultry raiser. Have it on hand, give it at the start and you need not lose a chick. Gape worms locate in the wind-pipe and ordinary remedies fail to touch the spot. We return your money should it fail to satisfy you. If your dealer does not have it, 50c will bring it postpaid.

Send 4c in stamps and names of two others for book on poultry no poultryman should be without.

G. E. Conkey & Co., 52 Ottawa Bldg., Cleveland, Ohio.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agents.
Agents Wanted.

ble to keep them, could at least eat them. Hoping that my experience may be of some interest if not of use to others in my position, I will, with the Editor's consent, give it. I procured a piano box, covered the top and sides with tarred paper and in the bottom



First Columbian Wyandotte hen at Boston, 1907. Special for best hen; special for best head; special for best color and shape; special for best wing—nine ribbons in all. Bred and owned by Hazelmere Poultry Yards, Knightsville, Cranston, R. I.

WYANDOTTE WHITE OIL.

There are no doubt a great many of our readers who do not know what Wyandotte White Oil is. If they did we feel sure they would no longer use the ordinary kerosene oil in their incubator and brooder lamps, and also in their homes. The Wyandotte Production and Refining Company, Cleveland, Ohio, have a large number of testimonials from such breeders as J. C. Fishel & Son, Hope, Ind.; Sure Hatch Incubator Company, Indianapolis, Ind.; Ira C. Keller, Prospect, Ohio; U. R. Fishel, Hope, Ind., and many other breeders of prominence, who have used this oil, and proclaim it to be the best they have ever used. Better send to them today for full particulars and mention American Poultry Journal.

HOW TO KEEP EGGS FRESH.

There is no poultryman or farmer living but what could make more out of his eggs if he had a good egg preserver. Good eggs always bring good money, but there are times when they bring a good deal better money. The only trouble is to preserve eggs strictly fresh until that time comes.

The secret of preserving eggs as worked out by the Willett Company is the very best, simplest and cheapest method known, and is doing much for all of its users. It costs but a trifle to preserve eggs by the Willett formula, and they can be kept for almost an indefinite period. Willett's Water Glass Preserver accomplishes exactly the two things required of an egg preserver, namely, preserving eggs really fresh and with a fresh laid appearance. Immense quantities were sold last year, and it gave perfect satisfaction everywhere. It is highly recommended by the United States and German governments, and it

is also guaranteed, if used as directed. Willett's Water Glass Egg Preserver is for sale by most of the reliable dealers, and is regularly advertised in this magazine. If your dealer cannot supply you, write direct for particulars and prices. Willett's Water Glass Egg Preserver Co., box 56, Anderson, Ind.

Dr. Bennett claims that the Barred Plymouth Rock cock shown in this issue is without question the champion Barred Plymouth Rock male of the world, and gives as his reasons the fact that he not only won first cockerel, best colored and championship male at Chicago, 1906, and first and special cock, 1907, but that he sired the first cockerel, best colored and championship male at Chicago, 1907. This is a record he believes has never been equaled by any Barred Rock male in the world. Dr. Bennett & Co.'s complete winnings were 1-3 cock, 1-5 hen, 1-4 cockerel, 2-4 pullet, 1-3 pen, championship male, championship female, best colored male and female, best display, best two males, best two females, best two males and two females, the American Plymouth Rock Club national cup, two other silver cups and fourteen specials.

John L. Dakin, Roxbury, Mass., who has furnished many winners for the Boston and New York shows, states that he will sell only two settings of his White Wyandotte eggs to one customer. The pen of birds he had on exhibition at New York and Boston were the talk of the shows. He was offered a large sum for this pen, which was promptly refused.

Harmon Bradshaw, Lebanon, Ind., the well-known Single Comb White Leghorn breeder, has five grand pens of his noted prize winners and is prepared to fill orders for eggs on short notice. Send for a copy of his 1907 mating list, which gives prices and particulars about these pens. Mention American Poultry Journal.

Robert Larmer, Ravenwood, Mo., the Buff Plymouth Rock specialist, has just issued a very neat four-page mating list which he is desirous of placing in the

hands of all those interested in Buff Plymouth Rocks. Send for one today; it's free for the asking. Mention American Poultry Journal.

Dr. O. P. Bennett, Washington, Ill., breeder of Barred Plymouth Rocks and Scotch Collie dogs, has issued a neat circular, which should be in the hands of every fancier. Dr. Bennett is the owner of the mother of J. Pierpont Morgan's famous \$5,000 dog, Piccolo, also a full brother of the latter.

E. L. Delventhal, Warrenton, Mo., has bought the entire stock of Buff Plymouth Rocks of B. Johnson, Kirkwood, Mo. This makes Mr. Delventhal one of the foremost breeders of Buff Plymouth Rocks in the world.

T. E. Applegate, Spicard, Mo., breeder of S. C. and R. C. Brown Leghorns, has several fine pens mated up for the egg trade. Mr. Applegate makes a specialty of breeding for exhibition.

John A. Flick, Ravenna, Ohio, is one of the foremost breeders of Columbian Wyandottes. Send for his egg circular. His Chicago and Cleveland winners are in his pens.

Bridgman & York, Forest City, Mo., breeders of White Wyandottes, have issued a neat circular describing their winnings and matings. Send for one.

Send for a bag of the old reliable Chamberlain's Chick Feed.

GET MORE EGGS
Twice as many by feeding green cut bone.
MANN'S BONE CUTTER 10 Days Free Trial.
No money in advance. Cat'g free.
F. W. Mann Co., Box 56, Milford, Mass.

POULTRY and GENERAL JOB PRINTING
100 Envelopes, 100 Note Heads, 100 Business Cards, \$1.00 post-paid. FREE use full line of Standard Cuts. SAMPLES FREE. W. A. BODE Ptg. Co., 311 Oliver St., Pittsburg, Penna.

HELP your chicks grow. Read my Baby Chick Food Ad elsewhere in this paper. It will pay you. Geo. L. Harding, Binghamton, N. Y.

BENT'S MILK ALBUMEN

Two Grades { No. 1—43 per cent Albumenoid Protein.
 { No. 2—90 per cent Albumenoid Protein.
GREATEST ANIMAL FOODS KNOWN.

1 Mill, 1 Hen, 1 Day—1 Egg. Trial offer, freight prepaid. No. 1 is made from whey and No. 2 direct from skim milk. Both contain same elements in different proportion: 2 lbs. No. 2 equals 5 lbs. No. 1 in feeding value. Richest protein foods known and neither causes bowel looseness. Just the food for chicks. Endorsed by highest authorities. Prices: No. 1—\$45 per ton 200 lbs. or over; \$2.50 per 100. No. 2—\$35 per ton 200 lbs. or over; \$1.50 per 100. Freight prepaid east of Miss. river on trial order. Send postal today for folder and free sample. Ask your dealer. Agents wanted.

THE BENT-CROISSANT CO.

14 MAIN ST., ANTWERP, N. Y.

Our Claims Confirmed

The 1907 Prairie State Incubator is more than making good our claims. It has even exceeded our own expectations in the hands of its users. And that's the test of all tests. That's what determines the value of an incubator. It's how well it meets the purchasers requirements that counts.

The 1907 Prairie State will be found equal to the highest anticipations of its purchasers. It will even surprise you with the unusually large, strong, vigorous chicks it brings out. Early in the winter we sent a large number of these incubators to the principal Experimental Stations north, south, east and west. We wanted them put to the severest tests and knew that at these

Stations nothing but an impartial, honest report would be given. In every case they have given excellent results. The reports are particularly good on size of chicks, vitality and low percentage of fatality, being far better in each respect than any other machines used. They also bring off the greatest number of chicks.

In buying an incubator it is to your interest to get the machine that will produce the greatest number of chicks—the largest chicks and the kind that are hatched strong enough to insure that they will live. You'll not be disappointed if you get the 1907 Prairie State. Send for catalog and learn why it hatches the kind of chicks that pay.

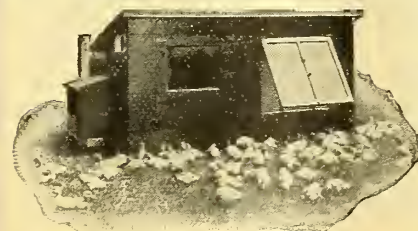
BROODERS that RAISE the MOST CHICKS

The right brooder is just as important as the right hatcher. Too much care cannot be given to the selection of the brooder you buy, because so much depends upon the chicks you raise as to the success of your undertaking. There are many decided reasons why the Prairie State Colony House Brooders for out-door use will raise the highest percentage of chicks. They afford the greatest adaptation to the varying physical natures of a brood of chicks. They are roomy, well ventilated, dry, easily regulated, have over-head heat and can be run successfully in the coldest

weather. The open front adapts it to summer use with or without shade and chicks are protected from rain and storms at all times.

The Lamp Will Not Blow Out

The lamp being specially protected with a lamp box cannot blow out and the arrangement makes it particularly convenient to get at for filling, trimming, etc. These Brooders are made in three sizes and meet the need of the large or small poultryman better than any other made. Last year a great many bought these brooders single, but this year they are re-ordering in lots of 50 at a time. That proves their practical and satisfaction-giving qualities. Send for our Brooder Catalog today.



We give with each brooder our book, "Artificial Rearing of Chicks" which covers every point of artificial rearing.

PRAIRIE STATE INCUBATOR CO.,
468 Main Street, Homer City, Pa.

CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. Wealsomake Poultry Marker 25c. Gape Worm Extractor 25c. French Killing Knife 50c. Capon Book Free.

G. P. Pilling & Son, Philadelphia, Pa.

The Peep Peep Peep



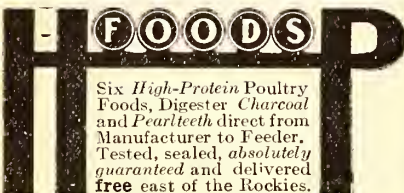
of little chicks will soon be heard and **Cholera** will kill its thousands

Conkey's Cholera Remedy

is positively guaranteed cure for Indigestion, Bowel Trouble, Diarrhoea, Dysentery and Sour Crop. Used in drinking water, when fever makes them drink; not in food, when they cannot eat. 50c per Box, postpaid.

Conkey's Celebrated Book on Poultry Diseases Free. 48 pages of solid information. Send 4c in stamps and names of two others interested. **GET IT NOW.**

THE G. E. CONKEY CO.,
52 Ottawa Bldg., Cleveland, O., U. S. A.



Six High-Protein Poultry Foods, Digester Charcoal and Pearlteeth direct from Manufacturer to Feeder. Tested, sealed, absolutely guaranteed and delivered free east of the Rockies.

Ask for large Catalogue and Samples. Free
THE CITY MILLING CO., QUINCY, ILL.

"MILLIONS IN IT" Lice Inn

We positively guarantee to catch lice and mites from the flock where inn poles are used, regardless of hen house conditions. Send stamp for book-lets on roosts, sanitary nests and mountains.

Inn Mfg. Co.
Box 517
Davenport, Ia.

MORE EGGS-LESS FEED

Get **HUMPHREY BONE** and save feed a **CUTTER** hills. Open top. Pers. Free Trial. Send for free Poultry Book.

Humphrey, White St. Factory, Joliet, Ill.

5 YEARS IN SUCCESSION

Our Barred Plymouth Rocks have won 1st Pen at the great Brockton Fair. Pocket Book Pointers, with mating list free.

Lambert's Poultry Farm, Apopka, R. I.

HOW A BIRD'S NEST SUGGESTED A GREAT INVENTION.

Sometimes it's a very trivial thing that suggests the thought which germinates and grows into a reality that shall benefit mankind beyond measure.

The story of how a bird hatching her brood suggested the thought and theory that finally developed into the New Method Incubator makes a very interesting story. It is more than merely interesting; it is instructive—full of facts gathered from nature and her method of hatching, as demonstrated in the bird's nest in the bough of a tree near the window of an observing man.

This interesting story, which every poultry raiser will want to read, is published in the handsome new catalogue recently issued by the New Method Incubator Company, Morrow, Ohio, who will be glad to send a copy free to all those interested in incubators who will write for it.

Besides the story of the bird's nest the book describes how the new method has been applied to an incubator, describes the machine and shows why it is nearer nature's way of hatching than was ever accomplished before. Send for the book and kindly mention this paper when you write.

The Bent-Croissant Company, of Antwerp, N. Y., now announce that they are prepared to furnish Bent's Milk Albumen in two grades, No. 1 containing 43 per cent protein and No. 2 containing 90 per cent protein. The former is made from whey and the latter direct from skim milk, containing the same elements in different proportions, No. 2 being practically clear protein, with 6 per cent fat. It is the richest and most concentrated protein food known, and neither grade causes bowel looseness, and both are especially adapted to chicks. Two pounds No. 2 equal five pounds No. 1 in feeding value, being sufficient for 100 hens per day. While necessarily costing more, it is really cheaper than the original product. Poultry keepers would do well to write for particulars and special trial offer.

The Springtime issue of The Separator News, the big semi-annual publication of The Sharples Separator Company, West Chester, Pa., is now being sent to readers.

The News consists of six pages, standard newspaper size, illustrated in colors, and is packed full of facts and information about tubular separators and the dairy business—a big feature being the testimony of tubular users.

The News circulation for the present issue is 600,000 copies, sent all over the United States wherever dairymen live, and the mailing out of which keeps a big force of people busily engaged for a month. A postal request addressed to The Sharples Separator Company, West Chester, Pa., will bring The News to the homes of those interested within the United States. Free.

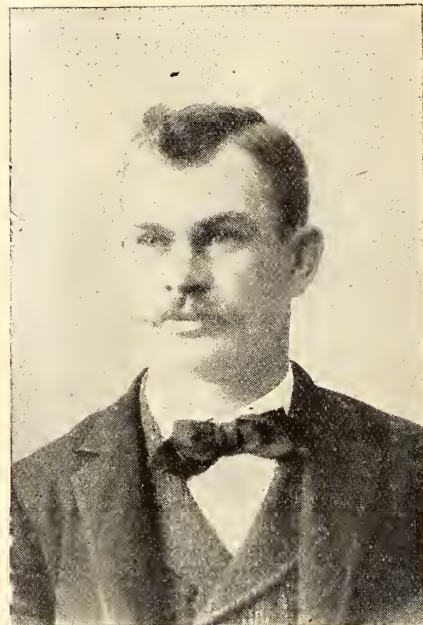
Send to Glendale Poultry Farm, Old Orchard, Mo., for a setting of White Wyandotte eggs.

Send to Mrs. W. S. Robison, Fayette, Mo., for a setting of Buff Plymouth Rock eggs.

A PROMINENT POULTRY MAN.

Mr. F. W. Niesman, whose portrait we show herewith, is one of the most prominent poultry men in the vicinity of Freeport, Ill. He is at present the proprietor of the Great Central Poultry Farm.

For many years Mr. Niesman has made a specialty of poultry breeding. He was for some time previous to embarking in business for himself connected with Mr. J. W. Miller, another of Freeport's prominent poultry men. Mr. Niesman has had an experience reaching over a period of over twenty-five years, and the stock of the Great Central Poultry Farm includes more than half a hundred varieties of fowls, embracing not only the more



popular breeds, but also many of the rarer breeds known more especially to fanciers.

Mr. Niesman devotes his entire time and energies to the breeding of poultry and supplying the wants of his customers in that line. Particular attention is paid to quality and breeding, and a visit to the Great Central Poultry Farm reveals the fact that the stock is well housed, carefully handled and free from disease. An evidence of the excellence of his birds is shown by the fact that in eight weeks' time birds from his flocks won 3,000 prizes.

Mr. Niesman's policy in the conduct of his business has always been to render any assistance possible to his patrons. All inquiries in regard to the care and management of poultry are promptly answered and any needed information is cheerfully given. Prompt service, careful shipments and square dealing are the motto of this concern. When writing address F. W. Niesman, proprietor Great Central Poultry Farm, Freeport, Ill.

TRENTON INCUBATOR CO., TRENTON, N. J.

(SUCCESSORS TO THE PERPETUAL HEN CO.)

Manufacturers
of the

NATURAL INCUBATORS & BROODERS

The best machine made because nearest to nature. Made of paper—best non-conductor of heat and cold. Lighter than wood, fully as strong and far more durable. Will not warp or shrink—no seams to open. Not subject to climatic changes, tons of fresh air. Natural air conditions. Having natural air conditions overcomes the moisture troubles and no artificial moisture is required. The NATURAL will produce the strongest, healthiest and most vigorous chicks possible.

The NATURAL BROODER, constructed on the same principles, will raise the chicks. No fumes or gases in hover room, and air conditions are right. Hover is so constructed that crowding is impossible. Chicks get the warmth from the top, the same as under the hen; no floor heat to cause leg weakness.

COMBINATION BROODER AND COLONY HOUSE. Chicks are put in this house from incubator, and need not be moved until put in their laying and winter quarters; it can be used as a laying house as well if required. This overcomes the trouble of teaching young chicks to a new house, which is often troublesome. The brooder house is transposed into a colony house by removing inside fixtures only.

Prices cheapest, consistent with excellency of product. Machines are result of twenty-five years' practical experience. **WRITE FOR CATALOGUE AND PRICES.** Information free on all poultry matters. Address

R. N. OLIPHANT, General Manager

::

12 Escher St., TRENTON, N. J.

**SUNCREST POULTRY FARM—
HOME OF RUSH'S S. C. W.
LEGHORNS.**

A plant devoted exclusively to the production of high class S. C. W. Leghorns. Situated on the Holland interurban car line, but a few minutes' ride from the city of Grand Rapids, Michigan, it has an ideal location. The home place consists of ten acres, devoted entirely to the poultry, with the exception of the small portion occupied by Mr. Kramer's beautiful country home.

Mr. Kramer has put many years of practical experience into the building of this plant, and by joining forces with Mr. Rush, under the firm name of Rush & Kramer, it gives them, without doubt, the largest and finest exclusive fancy S. C. W. Leghorn plant in the West.

Rush's White Leghorns are well and favorably known, years of careful line breeding having developed a strain of superior excellence. They have been heavy winners, both in his and customers' hands, in the largest shows, including Chicago National and Detroit.

They excel in size, type, station, plumage and detail points that mark the bird of choice breeding. That the best specimens are the best layers is now a well established fact. Nothing establishes and fixes the laying habit from one generation to another as quickly as careful line breeding. As we permanently fix in our strain the shape and breed characteristic of our ideal (standard of perfection), so do we stamp the laying habit throughout the flock.

Owing to extensive additions to the plant Rush & Kramer did not show this year, deciding it the better policy to give all birds a good rest, thus having them in fine fettle for their extensive egg trade.

Ten superb breeding pens are now mated for this trade, every one of which is mated for exhibition quality, and all contain birds that have "delivered the goods" at New York, Boston, Chicago, Detroit and Grand Rapids.

Visitors always welcome. A cordial invitation to inspect the quality in these yards is extended to all interested.

TRUTH IN INCUBATOR ADVERTISING.

Poultry raisers will do well not to take too seriously all the claims made in incubator advertisements. Such statements as "it gives absolutely perfect results," "needs no attention whatever," "always gives 100 hatchings," etc., are hardly warranted in any case.

The poultry business is like any other legitimate calling. Conducted rightly it yields profitable returns. But it requires some time and attention and only reasonable things must be expected.

The Racine Hatcher Company, Racine, Wis., have the good fortune to have a thorough poultry man who observes, and experiments, and improves, and has been doing these things month after month for upward of twenty-five years. His work has served a great purpose. All his efforts and his discoveries have gone into the favored Racine Incubator.

This man has written an incubator book not given to exaggeration. It deals with actual experiences, from his first incubator made in 1881 down to the present. It gives all the facts any poultry man cares to know, it deals with all machines, and gives facts instead of theories. It is an excellent book to get the truth from without undue coloring. A

copy may be had free by writing the Racine Hatcher Company at the address as given in their advertisement in this paper.

A very interesting mating list is that of Wm. Miller, Crescent, Mo. It is he who bought the best seven Plymouth Rocks in the country for \$1,750. The writer has seen Mr. Miller's breeding yards. They actually show breeding and the matings are perfect. One of his pens headed by Prince of Indiana, the famous \$800 cockerel, is mated to eight pullets larger than

sent free to the readers of the American Poultry Journal. We guarantee Mr. Miller.

B. S. Hume, French Village, Ill., breeder of White Wyandottes, is doing a flourishing business in eggs, having sold \$170 worth to one person. This shows that the quality of his stock is all he claims for it. Mr. Hume is absolutely reliable in his business dealings. Send for catalogue.

Peter S. Hurt, Thorntown, Ind., the Single Comb Buff Leghorn breeder, has just issued a 4-page mating list, which gives



WHITE PLYMOUTH ROCK COCK.

Winner of first championship and color special at Madison Square Garden, 1907. Bred and owned by Greystone Poultry Farm, Yonkers, N. Y.

the largest and absolutely white. It is a pleasure to handle these birds, neat, low comb, good bay eyes, yellow legs and the best of Rock shape. Mr. Miller is very careful in his matings. There is no guesswork at all. In some pens you will find only one female, in others four and six. All in all, there is system. If you are in the market for eggs or stock do not fail to get Mr. Miller's mating list, which will be

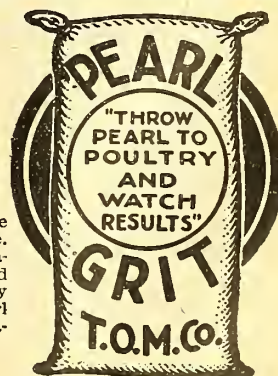
his matings for this season and the prices he is selling eggs for. Don't fail to send for this circular if you are interested in this variety. Mention American Poultry Journal when you write Mr. Hurt.

Send to Joe Coleman, Belleville, Ohio, for a setting of Black Orpington eggs. Mr. Coleman is secretary of the Black Orpington Club.

Pearl Grit
Saves You One-Half

Remember this the next time you buy grit and it will pay you when you figure up costs and profits. You get double value when you buy Pearl Grit. It's a grinder and it's a shell builder. No other shell making material is required when you feed Pearl Grit. We grind it in suitable sizes for little chicks and adult fowls. It makes the little fellows thrifty and the older ones vigorous and productive. We guarantee it to absolutely take the place of shells and grit combined and it has been proved by chemical analysis that it contains the elements needed for egg-making, growth of plumage and strengthening of muscle, bone and sinew. It retains its grinding properties down to the smallest particle. Its chemical properties are assimilated by the bird's system and supply nourishment for the body. If you want strong, vigorous, prolific fowls, "Throw Pearl to Poultry and Watch Results." Write for prices and our free booklet, "True Grit." It is full of valuable information and explains the importance of good grit. Write to day.

THE OHIO MARBLE CO., Box 209, North Wayne St., Piqua, Ohio.



THE WELD "PITTSBURGH PERFECT" THAT HELD

POULTRY AND GARDEN FENCE

The only absolutely perfect Poultry Fence—Because

- 1.—Extra Heavy top and bottom Galvanized Wires.
- 2.—Heavy Galvanized intermediate Wires.
- 3.—No smaller wire in stays than in intermediate line wires.
- 4.—Square meshes—meshes very small below, where needed.
- 5.—Stays and strands electrically welded—no separation.
- 6.—Ample provision for expansion and contraction.
- 7.—Stretches up perfectly even all over.
- 8.—Stays tight in summer.
- 9.—Adjusts itself perfectly to uneven ground.
- 10.—Not a flimsy hexagon netting, which is dear at any price.
- 11.—No top or bottom board required.
- 12.—Meshes fine enough to turn all poultry, wires heavy enough for stock.
- 13.—No wraps to hold moisture and cause rust.
- 14.—Stay wires, on account of electric weld, cannot be spread.
- 15.—Low in price.

Made in five heights, viz: 25, 35, 46, 52, & 58 inches

Made in two weights out of Heavily Galvanized Wire, as follows:


REGULAR—Top and Bottom Wire No. 10—All other wires No. 13.

HEAVY—Top and Bottom Wire No. 9—All other wires No. 12.

Electric Welded Fences for All Purposes are made by

PITTSBURGH STEEL CO., Pittsburgh, Pa.

Write for booklet and your dealer's name



COLUMBIAN WYANDOTTES

WE OFFER EGGS FOR HATCHING from Columbian Wyandottes, selected with the greatest care. These birds are magnificent specimens of this most popular fowl. The male heading these pens are true Wyandotte in shape and form, each having exceedingly well colored wings, hackle and tail. The females are as they should be. We fully guarantee this stock, unapproached in size, style and finish. Eggs \$10 per setting straight.

WHITE WYANDOTTES

For years we have been supplying breeders and exhibitors with extra choice White Wyandottes. Our breeding pens contain this kind of stock properly mated. Eggs \$5 per setting, two for \$8, three for \$10.

HOUDANS

Line bred since 1874. The standard of Houdan excellence in America. There is not a winning strain of Houdans in America today, not one, but what has been built up on Rigg stock. Eggs \$5 per setting straight.

THOS. F. RIGG, IOWA FALLS, IOWA



\$8 SPECIAL \$8

Twenty Thoroughbred Chicks and an All-Metal Hatcher or Brooder.

The machines are made entirely of metal and are strictly fire-proof. They are the only machines of the kind on the market. Each machine is equipped with a Hydro safety lamp and a double wafer self-regulator, which makes

hatching or brooding easy with a Cycle machine. They are next to the old hen and will hatch more chicks than any other incubator on the market. In order to introduce the Cycle Hatchers and Brooders I am giving 20 thoroughbred chicks, hatched in a Cycle machine and a Cycle Hatcher or Brooder for the small sum of \$8. Order at once. Catalogs free. The Cycle Hatchery, 879 N. Leavitt St., Chicago

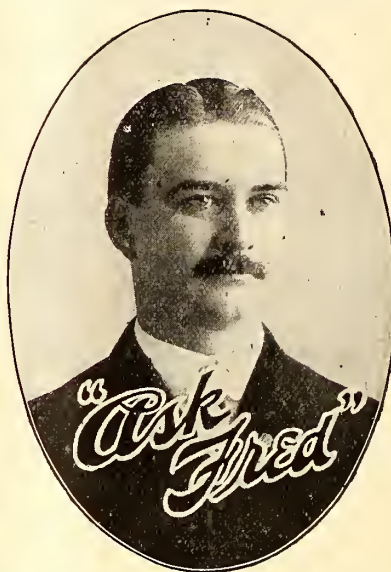


CHAMBERLAIN'S PERFECT CHICK FEED.

The World's Chick Feed of Today—
The Only Original Dry Chick Feed.

It breathes a pure and superior atmosphere of its own and claims no relationship with any of the so-called chick feeds on the market. The reason that sales of Chamberlain's Perfect Chick Feed grow year by year, while the price is higher than other chick feeds on the market, is because it is better. You get full value received for every ounce. You might just as well try to make a stream run up hill as to expect cheap chick feed to give you the same results as Chamberlain's Perfect Chick Feed, which has been used by the most successful poultrymen, and in increasing quantities, so many years. Good goods command good prices; this is true of everything that is sold. Poor and cheap feed means poor and unhealthy chicks; good feed means healthy and vigorous chicks.

Are you among those who wonder why their progress and gain is not as great as it might be? Why not stop and investigate the cause. Get to the bottom of it and then don't be satisfied with having found the error, but remedy it at once. In other words, begin to go forward instead of standing still. No matter how



great your success to date you cannot stop improving and expect to continue succeeding. How many experienced breeders, many noted for their ability to solve wonderful commercial problems, leave a small but very important one in the poultry business unsolved; or, worse still, find something they think answers the purpose and leave it at that. In view of the above we desire to call your attention to the following: After a successful hatch get a brooder for a newly hatched bird, for (don't put the baby in the bed or the man in the cradle) the first three weeks of the chicken's life is the most critical stage. After passing this danger line you will not have near the trouble. The brooder we use and recommend for this purpose is the Rouse Perfection. A brooder true to its name, and, further still, its use is true economy. You will also find it both a money and time saver. The former because it can be run with less oil than any other brooder and will accommodate as many chicks as is advisable to put in any brooder, no matter what size. A time saver (and that is money) because it can be cleaned in less time than it takes to say it. Now that you know of this perfect wooden mother, do not expect it to raise your chicks without your using proper feeds. Don't think from this that the best feed fed in a slipshod manner will help it much. If you are at all interested in your flock, then write for our valuable booklet "Feeding and Care of Chicks," which is yours for the asking if you mention the American Poultry Journal, and will help you raise 95 to 98 per cent of your chicks. Chicago Poultry Supply House, Inc., "Everything for the Poultry Men," 409 Dearborn street, Chicago, Ill.

A FEW QUESTIONS FOR POULTRY-MEN.

If your fowls are ailing, can you determine from their actions just what the trouble is?

If you can, do you know of a remedy that is absolutely reliable every time?

Can you tell just what causes that particular ailment, so as to prevent its recurrence?

Do you know that you are entitled to just so much profit from each fowl, whether you own three or three thousand?

Do you fully understand how to house them, feed them, treat them, breed them and raise them, to fully realize the greatest profit?

How would you like to have, right at your hand, the condensed opinions, the consensus of opinion, of the most successful poultry raisers of the country, as your daily guide in poultry culture?

How would you like to have this opinion of the most successful, indexed and condensed, so that you would not have to wade through volumes to get at the meat of the question you may have in your mind?

How would you like to know at once the best form of house, the best breed of poultry for a given purpose and a given locality and climate, the best appliance for a specific purpose, the best of interest for the poultryman?

As this is the season for gapes, what do you know about the matter? What causes this disease? What will you do to cure it absolutely? What will prevent your fowls from having it again? What will cure it without all the trouble and uncertainty of fumes, extractors and all that nonsense?

This is how: Look up the G. E. Conkey's advertisement in this issue and note the conditions for obtaining Conkey's book on Poultry Diseases free. It has been selling for 25 cents and is worth dollars. Send today.

If you contemplate going into the poultry business for profit, or if you are already in business, you are no doubt considering the advisability of buying an incubator. There are so many offered on the market that it is a hard matter to decide which incubator to buy. Your experience in buying other articles, of course, warns you it is poor policy to buy cheap machines, but if you can buy one of the best machines on the market at a reduction, it seems as though that should be an inducement for you to buy that particular make. In order to avoid the dull season a little later in the spring, the manufacturers of the Queen Incubator have decided to announce their summer prices early. If you consider buying an incubator, it will pay you to send for a Queen catalog and special price list which they are now putting out. There is no question as to the value of a Queen Incubator. It is as well built as an incubator can be made, has all the modern improvements and some special features that are not found in other incubators. The catalog describing the Queen is the most complete of any issued this season. The information contained in it is of much value to any one interested in the poultry business. The large facilities of the Queen factory permit the immediate shipment of incubators and brooders. If you order a Queen Incubator or Brooder, it will be sent to you without delay. This alone is of much value owing to the fact that the season is getting late. Write at once to the Pinkerton Manufacturing Company, 1021 North Fourteenth street, Lincoln, Neb., and get their beautiful catalog, which fully describes the Queen and tells you how to make a success of the chicken business.

J. H. Jackson, Hudson, Mass., the man who knows how to produce prize winning White Wyandottes, has taken up the breeding of Columbia Wyandottes in connection with his White Wyandottes, and we predict that he will make his Columbian as famous as his Whites. Send for his large 4-page circular and mention American Poultry Journal.

Archie Davis, Tremont, Ill., is sending out his 1907 circular and mating list and anyone who is interested in White Plymouth Rocks, White Holland turkeys, Embden geese or Pekin ducks should send for one and get his prices on eggs. He guarantees satisfaction with every order. Write him today and mention American Poultry Journal.

S. C. W. Leghorns

That are winners at Elgin, Jan., 1907. 1st cock, 1st hen, 2d chl., 1st pen, and are also winning in my customers' hands, scoring 95½ to 96½. If you want stock or eggs from these blue ribbon winners address **W. L. FERN, Elgin, Illinois**

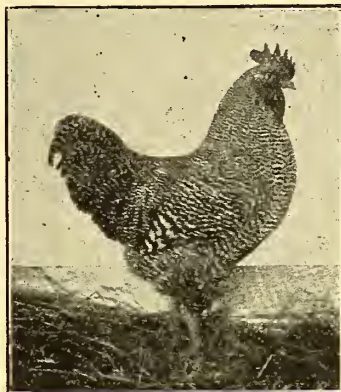


E. B. BARNETT & SON

Barnett's S. L. Wyandottes

At Indianapolis, Feb. 2-8, '07, in the largest and strongest class of Silvers ever shown, we entered 1 ck., 1 pul., 1 hen and 1 pen, and won 2d pen and 4th hen. Eggs from seven grand pens, \$3.00 per 15; \$5.00 per 30. Mammoth Bronze Turkey eggs 25 cents each. Large illustrated newspaper circular free.

Box 92, MICHIGANTOWN, IND.



KING LEE—1st Cockerel, Chicago, Jan., 1905

1883 1907

Barred Rock Headquarters Eggs, Eggs, Eggs

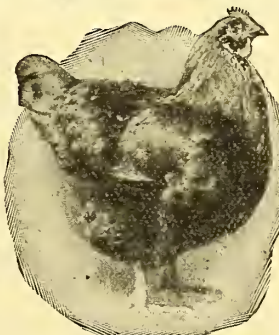
Thirty pens mated for 1907. Bear in mind when placing your egg orders that we have won more first prizes at the big Chicago shows in the past fourteen years than all competitors combined. We still have 300 choice birds for sale. Large catalogue and mating list for stamp, showing you where the creamy ones are raised.

R. E. Haeger & Co., Algonquin, Ill.

R. E. Haeger, President

B. E. Rogers, Secretary

Why 1907 Owen Farms Chicks Will Win



1st New York, 1906; 1st Boston, 1906

Blood will tell. **Unbeaten winners**, properly mated for best results, will produce unbeatable chicks. At Madison Square Garden, N. Y., in 1905-6-7, and at Boston in 1906, our birds won 48 firsts and cups out of a possible 67. This record has never been approached on our varieties in such tremendous competition.

These **unbeaten winners** are properly mated, and they will breed the finest chicks we ever raised. New mating list for 1907 now ready. Eggs from our best are \$5, \$10 and \$20 per 13. Eggs from well mated pens are \$3 per 13. Eggs from thoroughbred utility pens are \$6 and \$10 per 100.

Good to fine breeding birds, carefully mated for best results, and also bred from our **unbeaten winners** are yours at low prices for blood lines and quality. Let us quote you and judge for yourself. Our breeds are:

**Buff and Black Orpingtons,
Barred, Buff and White P. Rocks,
and White Wyandottes.**

Illustrated catalogue tells the story. We want you to read it and it will be mailed free if you will ask

OWEN FARMS, Box A, Vineyard, Haven, Massachusetts
WM. BARRY OWEN, Proprietor - - - MAURICE F. DELANO, Manager



WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

It Is No Secret among the fanciers that Caneday bred White Rocks win the blue ribbons in the best shows. Write for mating list and 1907 circular illustrated from life, with egg records and pedigree descriptions and you will see the reason why.

VICTOR D. CANEDAY Box A, Taylors Falls, Minn

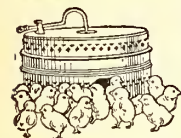


BUFF LEGHORN

EGGS from America's most phenomenal prize winners, and egg producers at \$3.00 and \$5.00 per 13 straight; express paid by me on two or more settings. Read ad on page 298 March issue of A. P. J.

Peter S. Hurt, R. R. 5, Thorntown, Ind.

METAL MOTHERS



Complete fire-proof hatching and brooding plant for \$7.50. 2 qts oil will hatch and brood the chicks. Our nest system is the latest discovery. Full line poultry supplies. Lowest prices. Free catalog. Write today.

Cycle Hatcher Co. Box 214, Elmira, N. Y.



PARLOR POULTRY YARDS

F. C. TABOR, WORCESTER, N. Y. Try Tabor's 220 egg and exhibition strain R. C. B. Leghorns, Madison Sq. Garden, '05, 1st cock; Boston, '07, 1st hen, 1st pullet, 2d, 3d cks. Ribbons for best shape and color. Johnstown, 1st, 3d cks. Auburn, 1st chl. They have type, color, striking, size, line bred ten years. Eggs for hatching, catalogue free.

Bonnie Brae

New Rochelle, New York

65 ribbons and two silver cups won at the last Poughkeepsie, Danbury, Walden and Madison Square Garden Shows. Eggs for hatching now ready in any quantity at \$6 to \$8 per 100, \$1.50 and \$2 per sitting. 80 per cent fertility guaranteed. Send for free circular. Choice breeding cks, and Pekin Ducks still on hand in any quantity. Largest plant in vicinity of New York City, incubators, 10,000 eggs capacity.

"Natural and Artificial Duck Culture."

By James Rankin, So. Easton, Mass.

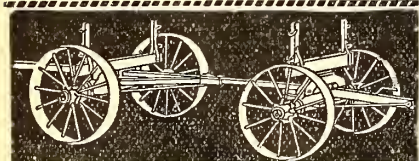
We have just published the fifth edition of our book, "Natural and Artificial Duck Culture," enlarged, revised and illustrated, describing the growth and management of the little birds, from the time they leave the incubator until they reach the market. It includes food formulas to meet the different stages of growth, also the construction of buildings and management and care of incubators during the process of incubation, as well as our experience for the past thirty years in the business. Mailed to any address on receipt of 50c.

ONE MINUTE

Imperial White Wyandottes

16 pens mated scoring from 93 to 96 with 200 egg laying records, which gives us a great combination strain of utility and exhibition stock, which are second to none. Show records this winter in very large competition at East St. Louis, Ill., won first on cockerel, scoring 95 by Judge Ross Hallock. At the big St. Louis Show won 1st on cock, scoring 95, and first on pullet, scoring 96 by Butterfield. Stock and eggs very reasonable, quality considered. Our plant is the largest exclusive White Wyandotte plant in the West, located 8 miles from St. Louis. Prospective buyers welcome, as stock must be seen to be appreciated. Satisfaction guaranteed. Write for catalogue.

GLENDAL POUULTY AND SQUAB FARM Old Orchard, Mo.



WHAT DO YOU SAY?

Several hundred thousand farmers say that the best investment they ever made was when they bought an

Electric Handy Wagon

Low wheels, wide tires; easy work, light draft. We'll sell you a set of the best steel wheels made for your old wagon. Spoke united with hub, guaranteed not to break nor work loose. Send for our catalogue and save money.

ELECTRIC WHEEL CO., Box 191, Quincy, Ill.

THE HANDY HATCHER.

Until the advent of the Handy Hatcher all incubators operated on practically the same principle. And all were about equally successful or unsuccessful, according to the person operating them, because they differed one from the other but slightly.

But this new hatching machine came upon the market and set up a new standard. The inventor declares that it is not enough to hatch a batch of chicks—the successful machine must do more than that; it must put life, vim and vigor into the birds; it must hatch chicks that will live and grow—chicks that will develop and mature.

The makers of the Handy Hatcher claim that the ordinary incubator does not hatch enough of that kind of chicks—that it does not hatch birds of even vitality. Some are strong, some weak. They say the reason for this is that the principle of the ordinary incubator is wrong.

The Handy Hatcher copies nature's way—it hatches like a hen. They assert that the same conditions exist in the nest of the hatcher that actually exist in the nest under the hen, and that this is the first time on record, in the history of artificial incubation, where this condition has been entirely duplicated. Some other manufacturers have recently been experimenting along this line, but they stopped short when they found that the change in their machines would necessitate an entire reversal of their old methods. So their new machines are not much of an improvement over their old ones.

It is really an interesting story to read how the Handy Hatcher operates, to learn how simple it is and to note where in it differs from any other incubator ever devised, and it will pay every poultry raiser to read a complete description of it before buying a new incubator. Write to Handy Hatcher Company, Roseville, Ill., mentioning this paper, and they will take pleasure in sending you their handsome new catalog free.

On another page will be found the advertisement of Coburn's Mammoth Poultry Farm, which is located three-quarters of a mile from the city limits of St. Louis, Mo. On this farm will be found several varieties of land and water fowls. Mr. C. H. Coburn, the manager, states that he has about 1,000 birds and that he has in operation eight incubators with a capacity of 2,100 eggs. His specialties are young chicks and eggs for hatching. He states that another year he will be obliged to double his capacity to keep up with his rapidly growing business. All pens are carefully mated with high scoring birds and a visit to this farm will convince the visitor that they have exactly what they state they have in their annual catalog for 1907, which is now ready and will be mailed for the asking. Visitors to St. Louis could not spend a few hours to better advantage than to visit Coburn's Mammoth Poultry Farm. Street cars direct to farm from all parts of the city. R. R. No. 29, St. Louis, Mo. Long distance telephone Forest 7588.

The proprietors of Oakwood Poultry Farms, Marshall, Ill., are making very easy prices on eggs from their Single Comb White Leghorns, when the high quality of their stock is considered. Their Leghorns are noted for their extreme whiteness, beauty and as layers. They are not hothouse birds but enjoy a wide, free range in summer and are kept in roomy, well ventilated houses in winter. They are not often exhibited, but when they are they never fail to get first on something. A few years ago they won first cockerel at Paris and in 1906 first cock, first cockerel, first hen and first pullet at Mattoon. Any one desiring eggs from a great strain of merit will do well to look up their advertisement in this issue of the A. P. J., or write for terms to Oakwood Poultry Farms, Marshall, Ill.

Jos. Fattig, Baltimore, Ohio, breeder of Rose Comb R. I. Reds exclusively, won at Lancaster, Ohio, Poultry Show, January, 1907, in competition with 97 head of Rose Comb Reds, first cock, first and fourth hens, second cockerel, first pen and first special for five highest scoring R. I. Reds on exhibition. Mr. Fattig's birds are strong in type and color, especially strong in under-color. The judges pronounced his birds correct in under-color. Get his egg circular. It's free.



Makes harness proof against heat and moisture. Gives a glossy black finish. Prevents rot. Imparts pliability, strength and durability to leather. Saves bills and mishaps. Keeps a new harness looking new and makes an old harness look like new. Contains nothing rough to cut and chafe. For axle troubles use

BOSTON COACH AXLE OIL

Better and more economical than castor oil. Will not gum or corrode. Lasting, reliable, satisfactory. Highest Award World's Columbian Exposition. Sold everywhere—all sizes.

MADE BY

STANDARD OIL COMPANY, Incorporated



Whitewashing

and disinfecting with the new "Kant-Klog" Sprayer gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, &c.

Booklet free. Address

ROCHESTER SPRAY PUMP CO., Rochester N.Y. 36 East Ave.

MAKE YOUR OWN CUT GREEN BONE



It's a very easy, simple operation with a CROWN Bone Cutter. Green bone makes eggs, and stimulates the hen's productive organs. Cut bone fresh every day. The Crown does it quickly with no bother or muss, 25 years building cutters. Write for free catalog. WILSON BROS., Box 600, EASTON, PA.

12 Pkts SEEDS THE BEST 20c

Beet, Egyptian, Cabbage, Surehead, Carrot, Danvers, Corn, Early Evergreen, Cucumber, New Cumberland, Lettuce, Early Curled, Musk Melon, Paul Rose, Water Melon, Sweetheart, Onion, Prize Taker, Radish, New Conical, Squash, Marrow, Tomato, Matchless. One packet each for 20 cts., coin or stamps. FREE with order; packet of New Bavarian Oats. Mention paper. W. W. BARNARD CO., Dept. T, Kinzie St., Chicago.

KILL THE LICE



and mites on your CHICKENS with

PRUSSIAN

LICE POWDER

Sure Death to Lice and Vermin

They can't live where it is. Easy to apply. Dust it in

"Killed every louse in my flock of 250 hens."—D. Perry, Monroe, Wis.

Price 25 and 50c a Pkg. By mail, 40 and 70c

PRUSSIAN REMEDY CO., ST. PAUL, MINN.

PAGE Poultry Fence

Strongest, best on the market. Fences poultry in, stock out, and lasts. Costs less erected than common netting, because it requires no boards at top or bottom and so few posts—one every 50 feet. You can't afford to buy poultry fence without investigating Page. Write for descriptions.

Page Woven Wire Fence Co. Box 586, Adrian, Mich.

ACID WEAR WATER-PROOF ROOF

Hot Coals Do Not Set Fire to No-Tar Roofing—A Wonderful Product, of Which Samples Are Sent Free.

No-Tar is the name of a roofing made by the Heppes Company in Chicago. The owners of this concern invented many of the roofings now in use, and the product they are making and selling under the name of No-Tar is in their judgment the most remarkable, the best, the cheapest by the year, and the most satisfactory of any they have ever had anything to do with.

No-Tar, as its name implies, is made without tar. Hot coals placed upon a piece of No-Tar roofing will die out without setting fire to it. No amount of water will soak through this material. Acids do not affect it. It is so tough that it is practically wear-proof and will last an ordinary lifetime. It is flexible and easily applied.

While it was originally made as a roofing material, it is used by a great many people for siding.

It never rusts out like iron or steel roofing, and costs a little over half what shingles do. For all outbuildings there is no roofing material on the market today that has so many points of excellence.

This paper is authorized to notify every one of its readers to send to the Heppes Company, 2431 Filmore street, Chicago, Ill., for a generous sample of this No-Tar roofing, which will be mailed anywhere free. This gives the purchaser an opportunity of thoroughly investigating the product before he invests a penny.

With the free sample of roofing will be sent the most valuable and sensible roofing book ever printed. It shows how to lay roofing—how to cut it for the top, or sides of any building; how to fix the roofing around chimneys so that there can never be a leak; how to turn corners; how to lap roofing; and generally contains information that every farmer ought to know. Buildings of different shapes have the roofing placed on them in different ways, and this book sent out by the Heppes Company tells the right way to put it on.

The Heppes Company desires every reader of this paper to write for a sample and the book, with the understanding that there is no obligation to buy.

E. J. Fish reports surplus stock all sold except a few extra choice breeders, which he is offering at half price to close them out. Mr. Fish has mated sixteen of his best females to his winning males at Cleveland, Ohio, and offers eggs for sale. At the Cleveland, Ohio, show he won in competition with Chicago, Boston and New York exhibitors, first and third cocks, fourth and fifth hens, second, third and fourth cockerels, first, third, fourth and fifth pullets; silver cup for best display, in one of the best and largest exhibits of thirty Buff Cochins brought out this season. See display ad and if interested in the grand old fowl write him at Strongsville, Cuyahoga county, Ohio.

Elsewhere in this issue will be found the illustration of the White Wyandotte cock Regal III, owned by John S. Martin, Port Dover, Ont. The following is his record to date: First Canadian national cockerel, 1904, first Canadian national cock, 1906, first New York State Fair cock, 1906 (in competition with the winner at Madison Square Garden, 1906), sire of "World's Champion" Regal IV, first prize and sweepstakes at Boston, 1907. Send for Mr. Martin's 1907 mating list and mention American Poultry Journal.



10 DAYS FREE TRIAL

We ship on approval, without a cent deposit, freight prepaid. DON'T PAY A CENT if you are not satisfied after using the bicycle 10 days.

DO NOT BUY a bicycle or a pair of tires from anyone at any price until you receive our latest art catalogs illustrating every kind of bicycle, and have learned our unheard of prices and marvelous new offers.

ONE CENT is all it will cost you to get something will be sent you free postpaid by return mail. You will get much valuable information. Do not wait, write now.

Tires, Coaster-Brakes, Built-up-Wheels and all sundries at half usual prices.

MEAD CYCLE CO. Dept. M123 CHICAGO

Lt. Brahmas & Partridge Cochins

Unsurpassed in color, shape, size and laying qualities. Eggs \$1.50, \$2.50 and \$3.50 per 15. Liberal discount on quantities.

C. L. Duffield - Box A, Marshalltown, Iowa

Buff Orpingtons

pullet 96¼, second pullet 94½, cock 93, etc.

I have mated four grand breeding pens for the egg trade this season. These pens contains all my prize winners. Among them is first hen scoring 96½, second hen 95¾, first

Write for twelve-page circular.

FRED E. WRIGHT

::

64 West Side, Monmouth, Illinois

OUR S. C. W. LEGHORNS

Won cash special and silver cup at Madison Square, 1907, and 1st and 3d cocks, 4th hen, 3d and 5th cks., 4th pen; also club special at the big Auburn Show, '07. Eggs, standard matings, \$2 per 15, \$3.75 per 30, \$5 per 45, \$10 per 100. Exhibition pen headed by 1st Auburn cock, \$5 per 15. Reference, Mechanics Bank.

THE MAPLES POULTRY FARM,

Geo. A. Barrows, Prop.,

Box 500, Groton, N. Y.

Brown Leghorns

Rose Comb & Single Comb

Applegate's Brown Leghorns are still in the lead, having made a clean sweep in Missouri, Illinois and Kansas State Shows; also Trenton and St. Joe, Mo.; three 1sts on 3 entries at Chicago; \$50 silver cup for ten best birds of any variety at Missouri State Show. Price of eggs in reach of all. Write for large illustrated catalogue giving description of stock and price of eggs.

T. E. APPLGATE

Spickard, Missouri

RUSH'S S. C. WHITE LEGHORNS

Bred at Suncrest Poultry Farm, the largest and finest exclusive fancy Leghorn plant in the West. A peerless laying strain. Ten superb pens mated for the egg trade, headed by New York, Boston, Chicago and Detroit winners. Eggs \$2 and \$3 per 15, \$10 and \$15 per 100.

RUSH & KRAMER

Box A, Grand Rapids, Michigan

WHITE AND BLACK ORPINGTONS.

Importer of the Burton Strain of Blacks, Whites direct from Knowles, Young & Co. At the late Auburn, N. Y. Show, we won the National S. C. Black Orpington Club Cup. Also won 1st on S. C. W. Orpington cockerel and 3d pullet. Write your wants and mention A. P. J.

W. H. GIFFORD & SON,

151 Franklin St., Auburn, N. Y.

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain; unequaled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Eggs for hatching in any quantity from the grandest of matings at \$2 per 15, \$3.75 per 30; \$5 per 45, \$10 per 100. Catalogue and testimonials free.

WYCKOFF'S FARM,

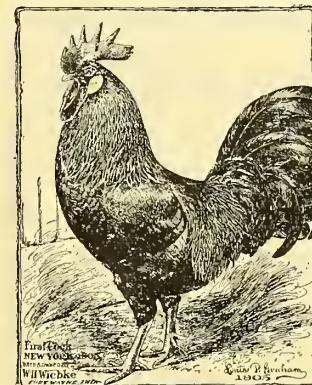
Aurora, Cuyaga Co., N. Y.

Barred P. Rock, M. Bronze Turkey and White Guinea

Eggs for hatching from prize winners. Won on Barred P. Rocks at Northwestern Show 1st ckl., 1st hen, 1st and 2d pullet, 1st pen, 1st grand special on American parti-color for ten birds. Eggs \$3 per 15. M. B. Turkeys; pen 1 headed by tom scoring 97¼ by McIlvaine. Pen 2 headed by a son of M's King. Eggs 25c each. White Guinea prize winners; eggs \$1.50 per fifteen.

MRS. L. M. PIERPOINT

Iowa Falls, Iowa



WIEBKKE'S BROWN LEGHORNS

Superbly marked birds that win prizes everywhere. Females with fine penciling and even color; males having the best stripe in saddle and hackle. Get eggs from these matings if you want to be sure to

WIN

My birds have 50 first prizes to their credit. Some of my recent winners are: Boston, 1st ckl. and 3d cock; New York, 1st cock and 3d pullet; Chicago, 1st cock, 1st pullet, 1st pen, 2d and 3d cks., ten specials. Write for my new free circular with prices and cuts from life of these winners and list of the fine matings I can furnish eggs from.

W. H. Wiebke, Box P 2001, Ft. Wayne, Ind.

1887 Write For Special Inducement 1907

Orpingtons, R. C. W. and S. C. Buff and Black, S. C. Rhode Island Reds. 511 prizes in leading cities. Eggs \$3 up. Stock for sale. Catalogue free. J. W. Eastes, Box D, Galesburg, Ill., U. S. A., Western Home Poultry Farm., Illinois Vice-President American White Orpington Club.

MILLVILLE - POULTRY - FARM Bred-to-Lay S. C. W. Leghorns

Start right by buying Millville eggs or baby chicks; they will not disappoint you. Orders booked now for future delivery. Write for prices and further particulars.

We are offering for sale 200 White Wyandottes; cocks, hens, cockerels and pullets at prices way below their real value. Write us your wants.

MILLVILLE POULTRY FARM CO. - Box C, MILLVILLE, N. J.

Winter Eggs. How To Get Them.

Are you getting any eggs this winter? If not let us show you where the trouble lies. While you are keeping chickens through the winter you may as well make a profit on them. Our method makes them more than pay for their feed in eggs, even when grain is high and green food scarce. Everybody's chickens lay eggs in warm weather. We show you how to get eggs in winter, even from late hatches—and you can prove it at our expense. You know that some fowls lay eggs all winter. If yours don't, why not find out the reason.

Coop poisoned fowls cannot lay eggs at any time, neither can a sick fowl. With our method fowls are kept absolutely free from lice, colds, roup, diarrhoea and cholera. We have something for coop poisoned flocks, too. We show you how to get weight and size in exhibition poultry, and how to raise all little chicks and turkeys that can be hatched. We can help you, but you must write us first. Send a postal card today. We will send you free receipt by next mail.

CHAS. SCHILD CO. - - Box 14, Station C, CLEVELAND, OHIO

McClave's Barred Ply. Rocks OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE, :: :: NEW LONDON, OHIO

Columbian Wyandottes



Winners at Danville, Ill., Cincinnati, Ohio, and Indianapolis, winter of 1906. At late Chicago Show, January, 1907, in one of the best classes brought out this year, I showed four birds, winning 2d cock, 2d hen, 3d pullet and two specials. Indianapolis, February, 1907, in the greatest quality show ever staged, I won 2d and 3d cock, 1st and 2d hen, 2d and 3d pullet, 2d and 3d cockerel and 2d pen. A few good breeders for sale. Eggs from six pens, all headed by prize winning males, \$5 and \$10 per setting. New mating list for stamp.

**OAK HILL POULTRY YARDS, THEO. HEWES, Owner
2055 HILLSDALE AVENUE - INDIANAPOLIS, INDIANA**

Incubators and Brooders

We carry the largest and best stock of machines made in the United States and sell at factory prices. Freight prepaid.

BEEES AND BEE SUPPLIES

Stock always large and complete. Poultry feeds and supplies of all kinds at lowest prices. Do not buy until you have seen our large illustrated catalogue, which is free to all. A postal card will bring it to you. Write name and address plainly. Send today. Eggs and stock for sale. All breeds.

**THE GRIGGS BROTHERS & NICHOLS COMPANY
516 Monroe Street - - - Toledo, Ohio**

ELECTRIC HANDY WAGON ON AN AFRICAN DESERT.

It represents in part a great caravan crossing the Nubian desert from the valley of the Nile to the western oasis in upper Egypt. It was the first wagon train that ever crossed this desert, and was the forerunner in opening up to civilization a vast territory not yet on the maps of the world.

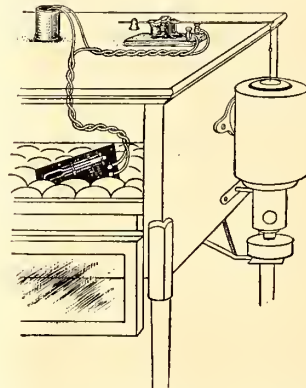
The caravan was in charge of Mr. James S. Grey, formerly of Lima, Ohio, who represents a large English corporation in making drillings in Egypt. The picture was taken early in 1906. Of course only camels could be used for drawing the wagons in that climate. Mr. Grey had made a former attempt to cross the desert, starting with ordinary wagons and carts, manufactured of wood, but they failed to stand the evaporating power of the desert sun and all gave out.

This illustrates very forcibly the sterling character of the Electric Handy Wagon. It should serve as a useful hint to wagon buyers at home. These wagons are not specially made for desert work. They were the regular pattern wagon, secured from stock kept in Pittsburgh, Pa., and fitted with electric steel wheels. These wheels can be made to fit any wagon. They served admirably under the heavy loads in the trying journey over the hot, dry, trackless desert. There is no question about their excellence for use in any climate. But the great point is their convenience and labor saving in the farm work. With the low wheels with which they are usually made, they are nicely adapted to all sorts of farm jobs. They are guaranteed to carry a load of 4,000 pounds over any kind of road. In last-ling qualities they are far ahead of the wooden wagon, which always has a train of such incidents following as tire setting, rattling spokes, loose felloes, breakdowns. In almost every instance, too, the draft is lighter than on the narrow, high, wooden wheeled wagons. Everything considered, it is certainly entitled to be called the wagon of economy.

For particulars in regard to the above expedition and detailed information in regard to the Electric Handy Wagon or Electric Metal Wheels write direct to the Electric Wheel Company, box 20, Quincy, Ill.

THE UNIVERSAL REGULATOR.

The above illustration will give our readers an idea of how the Universal Regulator operates. These regulators have been thoroughly tested and are now being used by several of the leading incubator experts of the country, and are giving entire satisfaction. They will be pleased to send their booklet to any of our readers on request.



which we think will convince them that this regulator is worth their careful attention. In the words of J. H. Drevstedt, "the Universal Regulator is one of the latest, and if we are not greatly mistaken, the most valuable invention of the twentieth century in controlling the temperature of the egg in the incubator." They guarantee every regulator to give perfect satisfaction or refund the money. Send for their booklet and mention American Poultry Journal.

J. B. Howe, Kentland, Ind., the White Plymouth Rock specialist, is selling eggs from some very choice matings this season. Mr. Howe has had twenty-five years' experience in breeding chickens and knows how to mate his birds to produce the good ones. Look up his ad in this issue and write him for full particulars.

THE CORTLAND INCUBATOR & MFG. CO., OF CORTLAND, N. Y.

The Cortland Incubator & Manufacturing Company, of Cortland, N. Y., has begun business under extremely favorable circumstances.

They stepped into a well equipped woodworking plant, ready for business, when they purchased the buildings and machinery of the Reeve Manufacturing Company, which made kitchen cabinets and sleeve boards.

Mr. L. H. Hewitt, president of the company, as well as Mr. Fred Tyler, vice president and treasurer, are well known business men of Cortland, who possess ample capital and unbounded enthusiasm in the future of the poultry business.

Mr. H. G. Guimaraes, secretary and manager of the company, also treasurer of the Incubator Manufacturers' Association of America, is an old hand in the incubator field and is the inventor of one of the standard incubators on the market.

He was first to advocate moisture in the incubator—first, last and all the time—and exhaustive experiments recently concluded at the Ontario College of Agriculture, Guelph, Canada, and at the Utah College, Logan, Utah, fully bear him out in his contention.

The Cortland Incubator is a high-grade machine, made of chestnut, paneled, cabinet finished, and waxed in old mission style.

It is a moisture machine with a tight bottom and possesses many improvements not found in any of the other incubators of the present day. It is a combination right and left hand machine, made with double doors, and the thermometer in the egg chamber can be seen without opening the inner glass doors. The chicks and ducklings are taken out from both sides of the incubator.

The Cortland Illustrated Catalogue, just from the press, fully describes this perfected machine and you cannot afford to be without it. It will be mailed you free for the asking, provided you mention this paper.

The Cortland Brooder is a roomy, cheerful, fresh air machine; the heat comes in from the top, there being no bottom heat whatever; and this is the only system by which chicks can be reared successfully.

The Cortland Brooder Lamp is smokeless and blowoutless and is so arranged that the fumes cannot enter into the brooder chambers.

The Cortland catalogue fully describes this new, improved brooder, as well as Cortland coops, portable houses, poultry farm appliances and foods.

Do not fail to send at once for the new Cortland catalogue.

There is no occasion at this day to argue the necessity of spraying. But there is need of more thorough and more systematic spraying. There is need, also, for a better understanding of spraying appliances. We are persuaded that if the spraying devices in ordinary use could be exchanged for the up-to-date spraying machinery manufactured by The Deming Company, Salem, Ohio, there would be more incentive to spray, there would be actually a far greater number of sprayers, the work would be more thoroughly done, and the results would be infinitely better than they are. Send for their book, entitled "Spraying for Profit," and mention American Poultry Journal.

Fred E. Wright, Monmouth, Ill., the Single Comb Buff Orpington specialist, reports the following winnings on his birds at the Monmouth, Ill., show January, 1907: First, second and third cock; first, second, third and fourth cockerels; first, second, and fourth hen; first, second, third and fourth pullets; first, second and third pen. The cockerels competing against a \$50 imported cockerel.

S. C. Rhode Island Reds, owned by the De Garff Poultry Farm, Amsterdam, N. Y., have won during the winter the following prizes: Five firsts at Johnstown, N. Y., five firsts at Auburn, N. Y., five firsts at Schenectady, N. Y., besides nearly all club specials and ribbons offered on this breed.

Charles C. Reid, Delaware, Ohio, breeder of Rhode Island Reds, has several fine pens mated up for best results. Mr. Reid's winnings are too well known to require mentioning.



BABY CHICKS AND DUCKLINGS

Shipped in light crates to most parts of the United States. Now is the time to order little chicks and ducklings. B. and W. Plymouth Rocks, B. and W. Leghorns, R. I. Reds and Pekin ducklings

7½ TO 15 CENTS EACH

We guarantee absolute safe arrival and full account. Poultry foods and all kinds of poultry supplies.

Send red stamp for 32-page illustrated catalogue and price list.

SUNNY SIDE POULTRY FARM :: Box B, CROMWELL, INDIANA

**They Win by a Mile at the World's Greatest Shows
Greystone's White Ply. Rocks and Black Minorcas**

At Madison Square Garden, 1907, just held, White Rocks being the banner class, it being the White Rock Club meeting, we won 14 points more than the next highest competitor. Made a sweeping win at Madison Square Garden, 1905, winning 8 out of a possible 10 first prizes. At Boston 1906, ahead of all competitors, winning the display special on both varieties. Cup for 2 best cocks, 2 hens, 2 cockerels, 2 pullets and 2 pens, best display, whitest male, best shaped male, champion male. A few grand breeding and show birds for sale, also eggs from all our winners. Send for mating list.

**GREYSTONE POULTRY FARM
F. H. DAVEY, Manager - YONKERS, NEW YORK**

White Ply. Rock Eggs

From my strain at \$3 per 15, \$5 per 30. My stock has made a clean sweep for the past three years at the big Wisconsin State Show, and this year also won at the big Chicago Show. Every egg comes direct from my best pens. Good results guaranteed or eggs replaced free of charge.

CARL H. KRIPPENE :: Oshkosh, Wisconsin

FISH'S BUFF COCHINS

Are the recognized standard of Cochin excellence. Immense soft feathering, broad, massive, deep lodies, with rich golden buff color to the skin. At the great Cleveland Show I won 1st, 3d cocks, 4th and 5th hens, 2d, 3d and 4th cockerels, 1st, 3d, 4th and 5th pullets, in class of 30 Buff Cochins. A few grand breeders yet to spare cheap. Eggs from four pens containing all my winners.

E. J. FISH - Strongsville, Cuy. County, Ohio



**O. B. McCollister, Monticello, Ill.
BARRIED ROCKS**

"Ringlets" E. B. Thompson Strain. I will make a cut price for the next sixty days to make room. Have 200 males and females to select from. If interested write at once.

Phone 511 - R. F. D. No. 3



Gedney Farm Poultry Yards

S. C. BUFF ORPINGTONS S. C. RHODE ISLAND REDS
S. C. BLACK ORPINGTONS COLUMBIAN WYANDOTTES

We breed our winners and can sell you stock that will enable you to do the same. Stock and eggs for sale in season. Satisfaction guaranteed

Frank W. Gaylor, Mgr. : White Plains, N. Y.

NON-EXCELLED STRAIN OF S. C. BROWN LEGHORNS

Exclusively My birds in 1906 and 1907 have won at Iowa State Fair, Cedar Rapids, Davenport and Chicago. My breeding pens are made up of birds that made these winnings. Eggs from \$1.50 to \$3 per fifteen. One dozen nice cockerels yet for sale. Mating list for the asking.

A. E. BANTA : Box 23, Wheatland, Iowa

BLACK LANGSHANS

Winings for 1906-7. Mo. State Fair at Sedalla, 1st and 2d hen, 2d ckl., 2d pen, 5 specials. Mo. State Poultry Show at Pleasant Hill, 1st and 5th ckl., 2d hen, 3d and 5th pullet, 1st pen, sweepstakes silver cup for highest scoring pen of black fowls, any breed. Kan. State Show at Wichita, 3d and 4th cock, 3d hen, 4th pen. S. W. Mo. Poultry Show at Springfield, in a class of 55 Langshans, won 5 firsts, 3 seconds and 1 third, including 1st and 2d pen. 50 choice cockerels for sale. Eggs \$3 per 15, \$5 per 30. No more Buff Cochins Bantam stock for sale. Bantam eggs \$1 per 13. Satisfaction or money refunded.

A. B. WHITE - - Nichols, Missouri

WHITE WYANDOTTES "White Frost" STRAIN

I did not win ALL of the prizes at ALL of the shows during the past season, but I DID win the following during the month of December, 1906 at three shows: Nine 1sts, eight 2ds, five 3ds, four 4ths, two 5ths and fourteen specials have been won by this strain during the show season just passed. Full list of winnings, together with description of pens mated, in catalogue now ready, which I am anxious to send to those interested. Eggs from six grand yards at \$3 per thirteen.

CHARLES D. CLEVELAND, Sunnybrook Farm. West Orange, N. J.

PURE WHITE WYANDOTTES

Birds of highest quality. Stock all sold. Next egg season on. Order now. Will prepay express charges. EGGS \$2.50 per fifteen, \$8.00 per hundred.

JAMES WORKMAN - - French Village, Illinois

BUFF LEGHORNS PERFECT SANITARY ARRANGEMENTS ORPINGTONS SELECTION OF BREEDERS SATISFACTION ALWAYS

EGGS IN SEASON

L. J. HEWES, JR. - 213 N. Guyler Ave., Oak Park, Ill.

THE WORLD'S BEST BUFF WYANDOTTES

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing.

RALPH W. STURTEVANT, DELAVAN, WIS.

Chicago Winners, 1907

S. C. Buff Orpingtons Exclusively

Our Record This Season

Fourteen firsts, forty-four prizes in all, at such shows as Chicago, Cleveland and Indianapolis.

Eggs From Eight Grand Pens, all headed by first prize winners, \$5.00 per fifteen, \$9.00 per thirty, \$12.00 per forty-five, \$20 per hundred. Express charges prepaid. Large illustrated catalogue giving complete winnings for four consecutive years, with photos of birds, etc., FREE.

WILL H. SCHADT, Box 353, GOSHEN, IND.
Secretary of the National Single Comb Buff Orpington Club.

A BIT OF INCUBATOR HISTORY.

The above is the heading of a very interesting chapter in the late catalogue of The Petaluma Incubator Company, Petaluma, Cal. Any one reading it will learn something which, very likely, he did not know before—namely: that the Petaluma Incubator was one of the very first incubators that proved a success and was offered to the poultry raisers of the country in a commercial way.

The Petaluma was at the first, and has always remained, a business incubator. It has always had men behind it who were enthusiasts and eminently successful in the poultry business. They chose the redwood of California for their wood material. There is nothing known to the lumber trade that is any better for the purpose. The plan and the devices are of the best. Their nice control of the heat and ventilation has always been the wonder of poultry men. It is claimed that in holding to a uniform temperature under all conditions it stands among the very first of all incubators. The results are uniformly high, which, of course, is the highest test of any incubator.

The Petaluma Company maintains an Eastern branch at Indianapolis to facilitate distribution of their machines. They pay freight all over the country. No one need be deterred from getting the famous Petaluma on account of freight charges. The catalogue reveals the fact that the price is not greater than other leading incubators and brooders, and these prices mean for the goods delivered at the buyer's station. Write to the company either at the Petaluma or Indianapolis address if you are interested in incubators or early incubator history. The advertisement elsewhere gives particulars of address.

RIGHT CHICK FEEDING.

In these days people don't have so much trouble with the hatching of chicks as with nurturing them along to maturity. Incubator building has been reduced to a science. The machines as a rule do not require any particular skill in operating. The makers have succeeded in making them to a marked degree automatic, which enables the inexperienced operator to get in most cases as good results as the old hand at the business.

When it comes to the brooding of the chicks, however, the real difficulty arises. The losses the first few weeks after hatching may well distress the beginner. Probably not over half of the chicks hatched reach maturity. To raise all the hatch, or nearly all, is counted a rare gift among poultry men and women.

A good many regard the matter of temperature as the chief thing in successful chick raising. This is a great mistake. Keeping up a uniform temperature, providing a hover, keeping chicks dry—these are all important, of course, but not any one of them, nor, in fact, all together, is such a vital matter as what the chick takes into its stomach. The real difficulty is in the proper feeding. Most of the ailments are traceable directly to what the chick is given to feed upon. The real difference between the one who raises all or nearly all the hatch and the one who loses half is that the former appreciates the need of feeding the right food and does feed it, while the latter goes at it haphazard.

This suggests the necessity of getting in touch with some concern which has made a specialty of the matter of supplying chick feeds. Among those best known and considered most reliable in this line may be mentioned the firm of Darling & Co., of Chicago and New York, who are specializing on their chick feed at this time. They manufacture a full line of poultry feeds, all of high quality, but their large chick feed advertisement in this issue is most timely. They state the claims of their feed in strong terms, but they seem to be warranted in so doing by the testimonials from users which they show. The Darling Chick Feed, as well as all their other feeds, has a good reputation. We vouch for the firm's being a reputable concern. Readers of their ad in this issue will want to have the Darling catalogue for this year and further particulars. It will come promptly on request and it is a good book for poultry raisers to have on hand. Before writing for it consult the advertisement for details of address.

METHOD VS. PROFIT IN THE MANAGEMENT OF POULTRY.

Poultry keeping has been passing through a rapid evolution toward better things. The old-time way of allowing fowls to forage for themselves in summer and to be fed largely on corn in the winter time has rapidly given place to a far more rational method, which is producing greatly improved conditions in the flocks and a much larger percentage of profit to their owners.

Along with this improvement in the matter of feeding there has also developed a systematic way of selecting the laying birds and determining which are yielding the greatest number of eggs.

The selection of layers is a highly important matter, because in order to develop a heavy laying strain a man must breed only from his best and most prolific birds. Of course, it is possible to do this simply by observation or the trap nest, but a far better "system" has been devised which eliminates a great deal of the difficulty and trouble experienced by the man who tries to select his laying hens by watching or trapping them.

By the Potter "system" it is possible to easily separate the layers in your flock; pick out hens that are laying now, and also to tell those birds that will begin to lay in a short time. To be able to do this is a great advantage and is worth considerable money to the poultry man who is producing eggs for market, as it enables him to tell readily which birds are yielding him a profit and which should be disposed of as unprofitable. As an instance of how perfectly the "system" works the following experience is given by a poultry man who is familiar with and uses the "system." A crate containing twelve birds which had been purchased to kill and dress for market was examined, according to the "system," and it was found that nine out of the twelve were not in a laying condition. Of the remaining three the "system" showed that one was laying right along, another was either laying or about to lay, and the third would probably lay in the course of a month. After the birds were dressed an examination was made to see how far the "system" had been correct in its application, with the following result: In the first bird was found a fully shelled egg. In the second there was a large number of eggs, some as large as an English walnut, and the hen had very likely laid within a day or two. The third bird was full of eggs, in size from a pea to the head of a pin, showing the "system" had forecasted correctly in her case. The remaining nine birds showed no sign of eggs. This practical demonstration of the working of the "system" shows how very accurately it works out in practice, and, while it is simply one instance, it proves its value to any one who is engaged in poultry raising for profit.

The Potter "system" is a very complete and accurate method and it would pay any poultry man who is not familiar with it to send for circulars and particulars, which will be furnished free by addressing T. F. Potter & Co., Downers Grove, Ill. When writing kindly mention this paper.

RIGHT PRICE ON INCUBATORS.

Poultry raisers have no occasion any longer to complain of exorbitant prices charged for incubators and brooders when such a reliable machine as the Belle City Incubator is selling for \$7 and the Belle City Brooder at \$4.50. These Belle City machines are made on approved plans of the hot water type and are justly regarded as among the very best machines made by the very large number of poultry people who believe that hot water carries with it the true method of heating for incubating and brooding chicks.

The regular price of these two machines is \$22, almost a 50 per cent cut. The offer is a limited one as to time. It may not appear in our paper again. A dollar saved is a dollar earned. It would certainly seem that right now is a good time to buy.

The Belle City machines are manufactured by the Belle City Incubator Company, Racine, Wis. The company's book, "Hatching Facts," gives full particulars and is gladly mailed free to any one writing for it.

Send to Charles Hawison, Sandwich, Ill., for a setting of Buff Wyandotte eggs.

S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

Eggs—Blacks, \$5 per 15; Buffs, \$3 and \$5 per 15. Fertility and quality guaranteed. Place your order today if you want something fine.

RIDGELAND POULTRY YARDS 7941 Cornell Ave., Chicago, Ill.

Hand's Handsome White Wyandottes

Won first and third cockerel, first and fifth pullet, second pen at Chicago, 1903; fourth cockerel at World's Fair, 1904; second pullet, eighth hen, Chicago, 1906. Second cock, first cockerel and third pullet, St. Louis, 1907. My birds excel in shape, at the same time they are white, large and have good head points. Eggs from five generations of prize winners \$3 per sitting, \$5 for two sittings. Write for circular.

MRS. H. W. HAND :: Box H, WHITE HALL, ILLINOIS

HAUPT'S ORPINGTONS

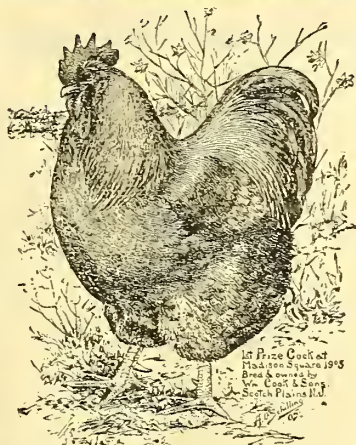
ROSE AND SINGLE COMBS are winners at Madison Square Garden, N. Y., Pennsylvania State Show, great Allentown Fair, Dover Poultry Show, etc. Stock and eggs. Over 100 acres devoted to the higher element of the Orpingtons. We will also sell stock and eggs from our huge farms of S. C. W. Leghorns. No better stock anywhere. Young chicks just hatched of Single Comb White Leghorns and Single Comb Buff Orpingtons. Leghorns 15c each; S. C. Buff Orpingtons 25c each.

J. S. HAUPT & CO. :: Easton, Pennsylvania

BENNETT'S BARRED ROCKS ARE CHAMPIONS OF THE WEST

And won at Chicago, 1907. 1st, 3d cock, 1st, 5th hen, 1st, 4th cockerel, 2d, 4th pullet, 2d, 3d pen, championship male, championship female, best colored male and female, best two males, best two females, best display, the American Ply. Rock Club National Cup, three other silver cups and fourteen specials. Send for free circular. I also breed choice Shetland Ponies and Scotch Collie Dogs.

O. P. BENNETT & CO.
Box 238 - Washington, Tazewell Co., Ill.



Wm. Cook & Sons

(Established 1873)

Originators of all the Orpington Fowls

Box A, Scotch Plains, New Jersey

As usual, we secured another unbeaten show record at Madison Square, 1907, winning twice as many first prizes as any other Orpington breeder. Twenty-one prizes including 10 firsts and six seconds. We have secured 58 first and 41 second prizes in four showings at Madison Square. These facts show we have the best, but that is only natural, as we are their originators. We keep all ten varieties. Send for our illustrated catalogue. Free. Containing full history of the Orpingtons.

EGGS from the finest Orpingtons that exist, and our winners, at \$10 a setting; from grand birds \$5.00 a setting. All eggs guaranteed fertile. Stock for sale. Write requirements.

Inspection of our poultry plants cordially invited. Trains met. Advice free.

Editors and Publishers of the Orpington Poultry Journal

Laying White Wyandottes

Bred for eggs and beauty. Get the strain that will shell out the eggs. **Trap Nests** used for years and none but heavy layers bred from. Eggs \$2.50 per 15. Incubator eggs \$6 per 100.

WISEACRE'S POULTRY FARM
Box 25, Croton-On-Hudson, N. Y.

Columbian Wyandottes.

Winners of 1st ekl and 1st pen at New York State Fair, 1906. Winners of ALL firsts at Texas State Fair—none better. Texas is a great state and Woodlawn is a great Farm. For particulars and prices address the manager,

H. C. MATTHEWSON, 103 Austin St., Marshall, Texas

Your Name Will Get \$2 Eggs For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Only 2 sittings sold to one person. White or Barred Plymouth Rock, or White or Silver Laced Wyandotte Eggs \$1 per sitting. This is a rare chance to get a start of extra fine stock. Send money and have your orders booked at once. W. F. CHAMBERLAIN, (The Perfect Chick Feed Man) KIRKWOOD, MO.

Start Right DO IT NOW

The Acme Poultry Account Book is a book gotten up by a practical poultry man, as an aid to busy poultry people. It consists of 12 pages to be used as a daily egg record, with columns for daily total, monthly pen total, daily pen total, monthly total for all pens, pen average and average for all pens. It has pages devoted to hatching and rearing records, and 12 pages with Dr. and Cr. columns, so that you may know your expenses and receipts to the cent.

In addition it contains a number of fattening ratios, feeds, etc., and items of usefulness which the busy man has no time to memorize, but which he will find use for a hundred times a week. Price, complete, 25c in stamps or money order. Address all mail to

O. G. SCHMIDT
Woodlawn Heights, Bronx, N. Y.

RHODE ISLAND REDS

ROSE AND SINGLE COMB

Fifteen fine pens for 1906; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

BARKER'S LT. BRAHMAS

CONTINUE TO WIN. At Indianapolis, 1907, we won 2d cock, 1st, 3d, 4th cockerels, 1st, 2d and 4th hens, 2d and 4th pullets, 1st and 3d pens, special for best display.

EGGS FOR SALE

\$5 for fifteen from best matings; others \$3 for fifteen, or \$5.00 for thirty. Send for new catalogue.

I. N. BARKER & SON

Box A, THORNTOWN, IND.

1885 RIVERSIDE FARMS 1907

QUALITY---EGGS---CONSTITUTION.

4000 S. and R. C. B. and W. Leghorns, White and Buff Wyandottes, White, Buff and Penciled Plymouth Rocks and Houdans.

See Our Record at Madison Square Garden, 1907.

186 Firsts, 68 Gold Specials, 12 Silver Cups, won at New York, Boston and Washington. shows the quality of blood we are breeding, which has for years, and is to-day, producing prize-winning specimens in all sections of this country and many parts of Europe. "Like begets like." Catalogue. Satisfaction guaranteed.

JAS. FORSYTH,

Owego, Tioga Co., N. Y.

What a Lucky Man Got Last Year

\$100.00 Cash in American Poultry Journal's
Subscription Contest

(H' CAG 2, ILL. JUN 27 1906 190 No 7398)

THE First National Bank of Chicago

PAY TO THE ORDER OF

S. M. Yoder \$100.00

One hundred and no 100 DOLLARS

AMERICAN POULTRY JOURNAL PUB. CO.

Per *Geo. E. Gates* Pres.

you can get premiums worth another \$100 or more, and you have your choice of 100 different premiums.

All Who Send Us Five Subscriptions

or more have a chance of getting a premium. Our space is too small here to explain all we give to everyone who helps us. Send today for our offer, it will explain all. Do not miss sending for it; the \$100 may be yours by so doing. Those who have already received our premium list send for the Grand Prize Offer.

American Poultry Journal Publishing Co., - Room 510, 325 Dearborn St., Chicago, Ill.

Why should you not be the winner this year? See what he says about how easy it was to get \$100 cash:

Dear Sir:—Received your check for \$100.00 for which please accept my thanks. It certainly is a pleasure to work for American Poultry Journal; the paper sells on sight to parties interested. Have worked only 4½ days to secure the subscriptions that have landed me the prize. Wishing you and the Journal success, I remain Very truly yours,
S. M. YODER.

You can be still luckier this year, for you can not only get the \$100 cash, but

CAN YOU ANSWER THESE QUESTIONS?

In what position should eggs be placed in an incubator tray?

What makes crippled chicks at hatching?

When should you commence turning eggs in an incubator?

How often should they be turned?

How long should an incubator be run before you put in the eggs?

When is the best time to test out eggs?

Where is the best place in which to set an incubator?

What is the best way for keeping eggs for hatching?

How should young chicks be fed?

What are the most profitable breeds of poultry?

These and a thousand other questions of practical value concerning the care and breeding of poultry are all answered in the thirteenth annual edition of the Successful

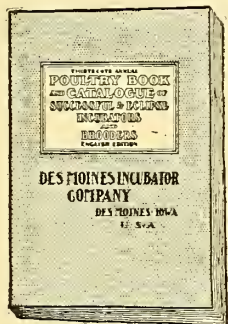
ing this severe weather and eggs hatched fine. I wish you could step in my brooder house and see my 1,500 young chicks and see them grow on this feed at 10 cents per bushel. You would say, 'You have solved the problem;' and my chicks run 150 to 300 in a pen 6x8 outside of hover. My book is having a wonderful sale and everyone pleased with it. I am satisfied I can put any plant in this country on a paying basis, no matter how big a failure it has been in the past. I wish everyone who is not making a success would write me for my free circular and testimonials and mention American Poultry Journal."

Ira C. Keller, Prospect, Ohio, reports that he is well prepared to take care of his customers in the egg trade, and assures us that his customers will get eggs from the same pens that he uses for his own hatching. He also says that he has several hundred fine birds yet to spare that he will let go at bargain prices. He also has some very fine Collie pups. Mr. Keller is

At any rate let Mr. Greider send you his handsome catalogue. It gives a world of information about different breeds that no lover of poultry can afford to miss. Drop a line to B. H. Greider, Rheems, Pa., enclosing 10 cents, and this valuable book will be sent you. Mention American Poultry Journal.

Economy in feed and labor is one of the main roads to success in the poultry business. H. A. Nourse, C. St. Anthony Hill Station, St. Paul, Minn., has perfected a poultry feeder that saves labor and feed and prevents disease from improper feeding. Every reader of American Poultry Journal should be interested in this device and should send for a circular, which will give them full information. Write for one today and mention American Poultry Journal.

In this issue will be found several illustrations of Barred Plymouth Rocks from the yards of J. W. Parks, Altoona, Pa. These are fair examples of the type of



Poultry Book, an immense volume of 128 pages, fully illustrated with scenes of poultry farms and descriptions and pictures of all leading breeds of fowls.

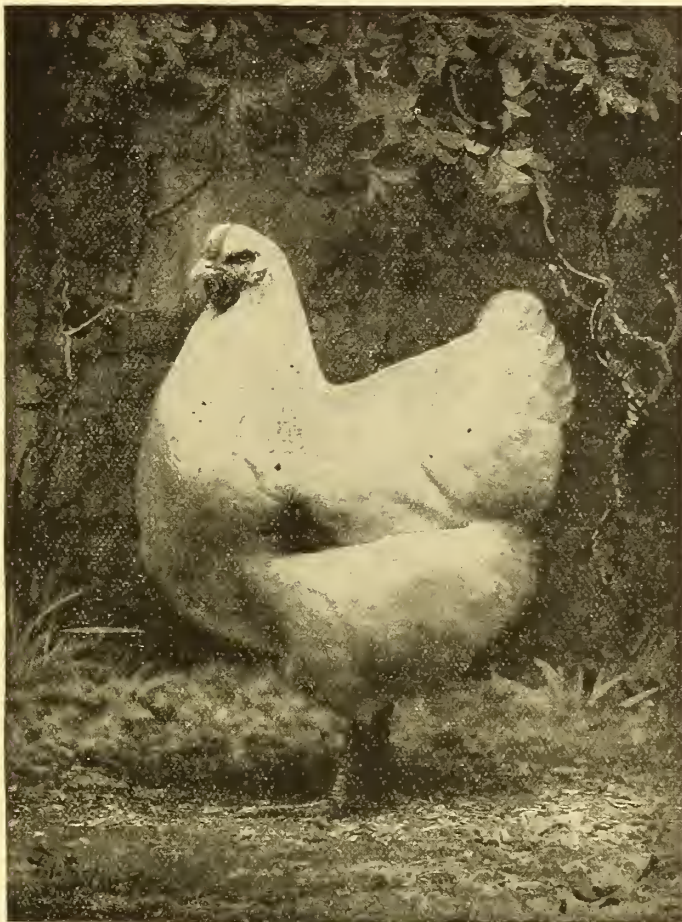
It contains a number of prize articles on incubation, together with the experiences of hundreds of poultry raisers who have used the Successful incubator.

It's one of the most valuable poultry books we have ever seen and we know our readers will not only be interested in it, but will find it of real help in making more money from their fowls. It is published by the Des Moines Incubator Company, one of the leading manufacturers of the country, and indorsed by Gov. A. B. Cummins and Congressman J. A. T. Hull.

Don't fail to get a copy. It is sent free if you mention this publication. Address Des Moines Incubator Company, Des Moines, Iowa.

Dalley & Douglas, Flat Rock, Mich., in recent communication to us, say: "It gives us pleasure to advise you that we have just acquired property adjoining our ranch which gives us in the neighborhood of 150 acres—fifteen acres being in orchard, where our young stock and breeders are confined. Our eggs are testing to a very high degree of fertility and we will raise in the neighborhood of 5,000 White Rocks this spring. We will book orders for only fifty more settings of eggs, and we know positively that our eggs at \$4 per setting would not be duplicated by any other White Rock breeder for less than three times the money. We are giving our customers eggs from our best pens, as we realize that this is not a business of a season, but one of years, and the satisfied customer is the best medium of advertising a company can have. You have not heard a very great deal about Dalley & Douglas until recently, but if you could see our breeding pens and general care and attention given to our flock, you would feel that too much could not be said in favor of the Dalley & Douglas White Rocks. Our flock is not a mixture of all strains, but comes from the best White Rock blood in America. They are pure white, have the winning White Rock shape and we don't believe you would find ten birds in our whole flock that have poor eyes, and we have one of the largest flocks in the country."

Edgar Briggs, New Rochelle, N. Y., informs us that his system of feeding is still giving him the wonderful results we observed when at his farm last summer, which goes to prove that his system of feeding is all that he claims for it. He says: "During February here, with mercury from zero to 20 below, my hens have not failed to shell out from 50 to 70 per cent egg yield and their main feed cost but 10 cents a bushel. Eggs ran 90 per cent fertile dur-



"PRINCESS QUALITY."

A New York winner at Madison Square Garden, January 1 to 5, 1907. Bred and owned by Edward E. Ling, South Portland, Me.

one of our oldest advertisers and is too well known as a Wyandotte breeder to require further comment by us. Look up his ad in this issue and write him for what you want. Mention American Poultry Journal.

In our March issue we called our readers' attention to the ad of Mrs. J. H. Orebaugh, Batavia, Ohio, and said that she was desirous of closing out her stock, as she intended to engage in the millinery business. Mrs. Orebaugh says this is a mistake. It is her husband who desires to change the location of his business, and she will probably continue to breed pure bred fowls, no matter where they locate.

Paul T. Hobart, formerly of Roscoe, Ill., is now located at Dickey, N. D., where he will continue to produce the blue ribbon winners in Single Comb Brown Leghorns. Write to him at his new location and mention American Poultry Journal.

Anyone interested in poultry, either as a pastime or business, should see the model poultry farm of H. B. Greider, Rheems, Pa.

Rocks produced by Mr. Parks. These are the egg laying type and this strain is famous for their great laying qualities. Write Mr. Parks for his circular and prices and mention American Poultry Journal.

One of the neatest and most artistic mating lists that has come to our desk this spring is the one sent out by Ira B. Sleet, Warsaw, Ky., the White Wyandotte specialist. Everyone who is interested in this variety should write Mr. Sleet for a copy and mention American Poultry Journal.

Charles D. Cleveland, West Orange, N. J., the White Wyandotte specialist, is offering eggs from his prize winning pens at very reasonable prices, and our readers will make no mistake if they order from him. Write today and mention American Poultry Journal.

Nate K. Cornwall, Thamesville, Ont., Canada, breeder of "Canada's best Buff Leghorns," has gotten out a very neat circular describing his 1907 matings, and we ask our readers to send for a copy and mention American Poultry Journal.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word** each insertion for three months or longer. Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings**. No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. **AMERICAN POULTRY JOURNAL** is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of **AMERICAN POULTRY JOURNAL**. When placing your ads remember that advertisers of Classified Ads get better returns from **AMERICAN POULTRY JOURNAL** than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

BUFF ROCKS. Nugget strain. Indian Runner Ducks. Eggs, \$1 and \$2. Geo. Wasson, Elmwood, Ill. 4-1

FINE WHITE PLYMOUTH ROCKS. Eggs, \$2 per 15. Erwin Pifer, Eureka, Ill. 4-2

2,000 BRED-TO-LAY White Rocks, White Wyandottes, Silver Hamburgs, Rose, White or Brown Leghorns. Prompt. Five dollars per 100. Fertility guaranteed. Brookside Farm, Nelson, Pa. 4-3

"PANHANDLE POULTRY FARM" breeds only White Plymouth Rocks. Large, strout, vigorous stock; plenty of range. Eggs, \$2 per 15. J. A. Parham, Claude, Tex. 4-3

EGGS NOW. Warner the Coopman's big laying, big boned Barred Rocks. Allegan, Mich. 4-2

BUFF ROCKS EXCLUSIVELY. Nuggets. Circular showing photographic cuts of pens, free. Eggs, \$2 per 15. C. L. Duff, Clay City, Ill. 4-1

FISHEL'S WHITE PLYMOUTH ROCKS. As white as snow, and standard weight. Fine layers. Could hardly be any better. Eggs, \$2 per 15. Good hatch guaranteed. L. W. Neer, Urbana, O. 4-1

BRADLEY'S BARRED ROCKS. Eggs from pens headed by cockerels scoring from 90 to 93. Write J. E. Elliott, Strawn, Ill. 4-3

FINE BARRED PLYMOUTH ROCKS. "Ringlet" strain. Eggs from pen headed by cockerel scoring 93, mated to fine pullets, \$2.50 per 15. Balance pens scoring up to 92½, \$2. Samuel F. Foft, Waukegan, Iowa. 4-3

CARVER'S WHITE ROCKS won at Cincinnati: 1st cockerel, 2d pullet, 2d hen, 3d cock, 3d pen, special for best cock, hen, cockerel and pullet. Eggs, \$2. Thomas Carver, Florence, Ind. 4-1

BARRED ROCKS. Bradley's. Grand matings. Eggs, \$1 and \$2 per 15. Cockerels for sale. C. W. Pierce, Boothwyn, Pa. 4-3

PEACH GROVE POULTRY YARDS. Barred Plymouth Rocks. 25 years' winning kind. Cockerels; also eggs, \$1.50 per 15. M. L. Edson, Jacksonville, Ill. 4-2

BARRED ROCKS EXCLUSIVELY. E. B. Thompson's Ringlet strain. Eggs from cockerel or pullet matings, \$2 for 15; \$3.50 for 30; \$5 for 100. Mrs. E. A. Oliver, Belleville, Wis. 4-2

EGGS. WHITE PLYMOUTH ROCKS exclusively. Fine, large birds. Fishel's strain. Eggs, \$1.50 per 15, \$4 per 50, \$7.50 per 100. W. C. Davis, Thayer, Mo. 4-3

BARRED ROCKS. Pure bred Bradley and Thompson blood. Eggs, \$1.50 per 15, \$5 per 100. Satisfaction guaranteed. Watson Broadhead, Franklin, Pa. 4-3

WHITE ROCK EGGS from mature stock. U. R. Fishel strain, \$2 per 15. Also from fine R. C. Brown Leghorns, \$1 per 15. Mrs. Taylor Warnock, Peebles, Ohio. 4-2

FINE BUFFS. Eggs: 15, \$1; 45, \$2.25; 100, \$3.50. W. A. Hilands, Culver, Kan. 4-3

EGGS FROM WINNING WHITE PLYMOUTH ROCKS. \$2 per 15, express paid. Mrs. S. A. Sprout, Lore City, Ohio. 4-2

BIG, VIGOROUS, FARM-BRED BARRED ROCKS. Ringlet strain. Eggs, \$1 for 15. Ferris E. Markle, Eaton Rapids, Mich., R. D. 2. 4-3

BARRED ROCKS. Eggs, \$1 per setting. Kraft Bros., Robertsville, Mo. 4-1

STANDARD WHITE ROCKS. Blue Ribbon winners St. Louis Show, 1906; Missouri State Show, 1905, and Missouri exhibit, World's Fair. Never defeated in the show room. Have scored as high as 95% and 96. Large, stay-white birds, with bay eyes, yellow legs and low combs. Eggs from the best show birds, \$2 per 15; three settings, \$5. James Douglas, Box A, Ferguson, Mo. 4-1

BARRED ROCKS. Eggs from my best pen, 15, \$1.50; 30, \$2.50. Fred Hoelscher, Berger, Mo. 4-2

230-EGG STRAIN UTILITY BARRED PLYMOUTH ROCKS. Bred for eggs. Trap-nests used seven years. Hardy farm raised stock. Eggs, 15 for \$1.50; 45 for \$4. Incubator eggs, \$6 per 100. Harry Willett Taylor, Route 9, Berlin, Md. 4-2

IF YOU WANT big boned, wide breasted Barred Rocks, barred to the skin, send me your order for eggs, \$1.50 per 15, 30 for \$2.75. W. F. Lehmkuhl, Otterville, Ill. 4-3

WHITE PLYMOUTH ROCKS exclusively. Farm range birds; are Fishel strain, which is enough recommendation to prove their superiority. Eggs, \$1.50 per 15, \$5 per 100. Mrs. J. A. Goll, Dalton, Mo. 4-2

EGGS FROM PURE BRADLEY STRAIN Barred Rocks, \$2 per setting. Elmer L. Finch, Doniphan, Mo. 4-3

BUFF ROCKS bred to win, \$3 per 15. Chas. Coffin, Jr., Catskill, N. Y. 4-1

BARRED AND WHITE PLYMOUTH ROCK cockerels. White Fishel's strain; Wisconsin beauties. Sure to please. Prices, \$1.50 to \$2.50. Fern Cottage Poultry Farm, R. 5, Box 84, Marshfield, Wis. 4-3

BUFF ROCK eggs, \$2 for 15. Quality high. Insure good hatch. D. S. Arnold, Lanark, Ill. 4-3

BUFF ROCKS. Eggs, 75c per 15; from great winter layers. Pullets weigh 8 lbs. J. B. T. Merrick, Barclay, Md. 4-2

BARRED ROCKS. Good layers. Eggs: 15, \$1; 100, \$4. John Espie, Hanover, Mich. 4-2

BEISER'S BARRED ROCKS. If you want the best kind of Barred Rocks, write to Beiser. Cockerels and breeding pens for sale. Eggs from special breeding pens, headed by high scoring Bradley cockerels. Bars, size, shape and breeding. Satisfaction guaranteed. W. J. Beiser, Huckleby, Ill. 4-3

BUFF ROCKS, bred to lay, \$1.50 per 15. James T. Hoxsie, Hope Valley, R. 1. 4-1

BARRED AND WHITE PLYMOUTH ROCKS. Eggs from elegant breeding stock, \$1.50 and \$2.50 per 15, \$7.50 and \$14 per 100. C. L. Dunfield, Box A2, Marshalltown, Iowa. 4-1

BUFF ROCKS. Beauties. Eggs, 15 for \$1. Rev. W. Cunningham, Sidney, Ill. 4-3

BUFF PLYMOUTH ROCKS. Eggs, \$1 per 15 or \$4 per 100. David Henderson, Lawrence, Mich. 4-3

BARRED ROCKS exclusively. Eggs, \$1 per 15, \$5 per 100. Baby chicks, \$3 per doz. Noah Moses, Chatham, Va. 4-3

WHITE ROCKS. Standard bred. Fishel strain. Eggs, \$1 per 15, \$5 per 100. Mrs. J. O. Weddle, Cisco, Ill. 4-3

FIRST CLASS WHITE ROCK cockerels, Fishel strain, \$2.50 each. Eggs, \$1.50 per dozen. E. C. Lampson, Jefferson, Ohio. 4-3

SEND NO MONEY. I will ship C. O. D. Barred Plymouth Rocks of the Prolific strain. Hens and pullets, \$2; cockerels, \$3. Better than you can get elsewhere for double the price. Eggs, best pens: 26 for \$2; 39 for \$2.75; 52 for \$3.50. Good batches guaranteed or money refunded. I take all the risk. George Phillips, 7669 Coles Av., Chicago, Ill. 4-1

WHITE ROCKS. Fishel strain. Pens 1 and 2, eggs, \$1.50 per 15, \$8.50 per 100. Open class, 5c each. Mrs. S. C. Perry, Fillmore, Ind. 4-3

WHITE ROCKS. Utility strain. Trap nest, bred to lay. Large, uniform eggs. Healthy, vigorous stock. Eggs for hatching. Circular. E. L. Shepard, Spencer, N. Y. 4-1

WHITE PLYMOUTH ROCKS. Score 93% by Judge McClave. Eggs, \$2 per 15 or \$5 per 45. Express prepaid. C. A. Whipple & Son, Fairchild, Wis. 4-1

WHITE ROCKS. Choice stock, from Fishel's yards direct. Eggs from choicest pens, \$2 per 15; from others, \$1. Chas. Ready, Villa Grove, Ill. 4-3

BUFF ROCK AND PEA COMB BARRED ROCK eggs, from prize winners, \$1.25 setting. Mrs. B. B. Megown, New London, Mo. 4-2

BARRED ROCKS. Champions at Meyersdale, Hagerstown, Pittsburg shows, 1907. Send for new mating list. It gives 5 photos from life of my winners; 13 yards mated; stock for sale. H. L. Fike, Meyersdale, Pa. 4-3

RINGLETS, BARRED ROCKS. Eggs from them, 90c per 15, \$4.25 per 100. Ernest Cross, Racine, O. 4-2

BARRED ROCKS (Ringlet strain). Heavy layers. Eggs, \$1 per 15, \$4 per 100. Mrs. Jane Dutcher, New Canton, Ill. 4-2

FISHEL'S WHITE ROCKS. "Best." Breeding pen purchased October, 1906. Eggs, \$1 for 15, \$3 for 50. Mrs. Brooke B. Gochmuer, Upperville, Va. 4-3

THOROUGHBRED BRADLEY Strain Barred Plymouth Rock eggs, \$1.50 per 15, \$5 per 100; carefully packed. Louis Hill, 296 North 7th St., Newark, N. J. 4-1

BARRED ROCKS. Prize winners. I have them. Eggs, \$1.50 per 15; \$2.75 per 30. A. K. Sercomb, Jefferson, Iowa. 4-3

TUCKER'S WHITE ROCKS. Fishel strain exclusively. Please write your wants. White Poultry Farm, R. 2, Ligouier, Ind. 4-3

BARRED PLYMOUTH ROCKS only since 1880. Leading strains; moderate prices; pleased customers. Eggs from finest matings, \$2 per 15. Geo. A. Baumgardner, Reed City, Mich. 4-3

BUFF ROCKS. PURE NUGGETS. Yards headed by solid colored 93 point males; females equally fine; extra layers. Eggs at great bargain. A. Fugh, Eaton, Ohio. 4-2

EGGS FROM FANCY PEN of Fishel White Rocks, \$2 per 15; others, \$1. Mrs. L. T. Hurst, Bainbridge, Ind. 4-3

PURE BRED WHITE PLYMOUTH ROCK eggs, \$1 per 15, \$3 per 100. Louie Galt, Appleton City, Mo. 4-3

BARRED P. ROCKS (Ringlets). 15 eggs, \$1; 100, \$4. Robert McCarthy, Winchester, Ill. 4-3

BARRED ROCKS exclusively, 15 eggs, \$1.50; four settings, \$5.00, with honest treatment free. We want your good will. The Henry Hemmery and Fruit Farm, Mason, Effingham Co., Ill. 4-1

WHITE ROCKS (Fishel's). Cockerels, \$2.00 up; eggs, \$2.50 setting. J. Ludwig Schroeder, Barnesville, Pa. 4-1

PAIRS AND TRIOS of prize winning Partridge Plymouth Rocks for sale. Eggs, \$3 a setting. Geo. Potter, Fort Atkinson, Wis. 4-3

EXHIBITION BUFF PLYMOUTH ROCKS of the highest quality. Winners at Michigan State Poultry Show, Detroit, Jan. 4 to 9, 1907. Eggs, \$3 per 15; \$5 for 30. Wm. Goetz, 1150 Cadillac Ave., Detroit, Mich. 4-3

BARRED ROCKS, farm raised, hardy, bred to lay, fancy matings. Eggs, \$1.50 and \$2 per 15. Incubator eggs, \$4.50 per 100. Circular free. Address W. D. Cox, Route 1, Joplin, Mo. 4-3

TWENTY-SIX EGGS, \$1; \$3.50 per 100. Thompson's Ringlet strain of pure-bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 4-3

WHITE PLYMOUTH ROCKS. Good stock. Farm range. 100 eggs, \$4. J. B. Martin, Atwood, Ill. 4-3

BARRED AND BUFF Plymouth Rock eggs for sale, \$1 per 15. Wm. McElfresh, Joy, Ohio. 4-3

FISHEL'S WHITE ROCKS EXCLUSIVELY. Won all firsts and specials at Hamilton and first and second cock, first hen, second pen and fifth cockerel at Cincinnati. Closing out choice breeding cockerels cheap. Eggs, \$2.50 per 15 or \$6 per 100 for incubator. H. L. Brown, Oxford, Ohio. 4-2

BARRED ROCKS. Parks' heavy laying strain. 15 eggs, \$1; 40, \$2. Theodore Schneider, 28, Madison, Ind. 4-3

VAN'S BARRED ROCKS. Twenty years' establishing my strain and have them barred right, with golden legs. Cockerels for sale. Eggs, 15, \$2; 30, \$3. R. H. Vanderhoof, Newton, Ill. 4-3

BUFF PLYMOUTH ROCKS. Stock and eggs at all times. Correspondence solicited. Chiss Lawrence, Appleton City, Mo. 4-3

CHOICE BUFF ROCKS. Correct shape, color and weight, line bred and prize winners. None better. Two pens score 91½ to 93%. Eggs for hatching, \$2.50 per 15 and \$1.50 per 15. Also breeders. Geo. Hodges, 144 E. Moler St., Columbus, Ohio. 4-3

BUFF PLYMOUTH ROCKS. Extra fine flock. \$2 for 15 eggs. A. W. Alger, Colony, Kan. 4-3

BARRED ROCKS EXCLUSIVELY. Eggs for hatching. Satisfaction guaranteed. H. D. Troxell, Beaconsfield, Iowa. 4-3

TWENTY EGGS, \$1; 100, \$4. Barred Plymouth Rocks. Mrs. John Vaness, R. F. D. 5, South Bend, Ind. 4-3

PARTRIDGE PLYMOUTH ROCKS. \$5 per trio. Cockerels, \$2. Eggs, \$1.50 per 15. Fred Kypke, Lakemills, Wis. 4-3

PLYMOUTH ROCKS.

BARRED AND WHITE ROCKS. Blue ribbon winners at Chicago, Kankakee, Chenoa and Dwight. Eggs, \$1 to \$3. Circular. Wood & Orr, Box A, Dwight, Ill. 3-3

"WORLD'S BEST," FISHEL'S WHITE ROCKS. Winners. Eggs, 15, \$1; 50, \$3. Write, Harry Lvingood, Douglassville, Pa. 3-3

EGGS—WHITE ROCKS, pen 1, average score 93½, by Judge McClave, \$2 per 15; pen 2, \$1 per 15; choice small pen S. C. Reds, eastern stock, limited number, settings, \$2 per 15. E. T. Hamilton, Westfield, Wis. 3-3

BUFF ROCKS—FINEST STRAIN. Nice surface color, good under color. Ten prizes on nine birds at Fort Wayne show. Males heading pens solid buff throughout. Buy eggs from best birds and win. \$3 per setting. Kate Wiebke, 266 Beaver Ave., Fort Wayne, Ind. 3-3

SCOTTSBURG POULTRY YARDS. Both Bradley and Ringlet strains direct from originators. Grand matings of each. Eggs, \$2 per 15. Incubator eggs, \$4 per 100. Young chicks a specialty. Shipped anywhere. Write for prices. I can please you. Mrs. Grace Smith, Scottsburg, Ill. 3-3

WHITE ROCKS. True Rock shape and white. Nice lot cockerels sired by 95-point (Hewes) cockerel for sale. Eggs, \$3 per 15 from four yards excellent birds. Write your wants. Geo. R. Dement, Box A, Lexington, Ill. 3-3

"THE" 24-EGG STRAIN WINNERS. "American hen lays 65 eggs per year" (Government report). Profit, 10 cents. I offer settings at \$1.50 and \$3 from hens making \$3 each yearly profit. Golden buff, pedigree-bred eight years. W. H. Mercer, 502 25th St., Detroit, Mich. 3-4

WHITE ROCKS. A few choice cockerels left. Pure white. Prices right. Eggs, \$1.50 per 15. Correspondence solicited. R. E. Knight, New Baltimore, Mich. 3-3

PRIZE WINNING BARRED ROCKS. Send for my free circular. Mrs. L. W. Heller, Ladonia, Iowa. 3-2

BRADLEY BARRED ROCKS and S. C. R. I. Reds. Eggs, \$1 and \$2 per setting. Chaney D. Elwood, Dillman, Ind. 3-3

EGGS—BARRED ROCKS scoring \$9 to \$2 by Russell, \$1.50, 14; \$4, 100. Toulouse Geese, \$2, 10. Circular free. Willow Poultry Farm, R. 5, Box 38, Harlan, Iowa. 3-3

BARRED ROCKS. Won at Wisconsin State, 1907; Cock, second; hens, fourth, fifth; cockerel, fourth, tie third; pullets, first, second, third, fourth, fifth; pens, first, second, fifth; Gold Special best display; pen cup; trio cup; Marinette; Second cock; third, fourth hens; second, third, fourth cockerel; first, third, fourth, fifth pullet; first, third pens; Gold Special. Oconomowoc; Second cockerel; first, third pullet; second pen. Eggs, \$3 for 15; \$5 for 30. Circular. Geo. W. Oaks, Oshkosh, Wis. 3-3

WHITE PLYMOUTH EGGS for sale. Fishel strain, 15, \$1; 100, \$5. W. K. Tindall, Malta, Ill. 3-3

ECLIPSE and RINGLET BARRED ROCKS. Score \$8½ to 93. Eggs for hatching, cockerel or pullet matings, \$2 per 15; \$5 per 45. Write, Julius Henningsen, Box 51, Cedar Falls, Iowa. 3-3

"RINGLETS," NONE BETTER. Again we win first cockerel, second cock, tied first hen, 59 Rocks competing. Eggs, \$2 setting. Fourteen years a breeder. Maple Grove Yards, Machias Junction, N. Y. 3-3

BARRED ROCKS EXCLUSIVELY. Bradley Bros. strain. Eggs from choice matings, \$2 per 15. Incubator eggs, \$4 per 100. Edmunds & Jones, Barrington, Ill. 3-3

RINGLET BARRED ROCKS. Thompson strain direct descendant from New York winners. Eggs, \$2.50 per 15. Also White Guinea Fowl; eggs, \$3 per 15. Jos. Kortland, Great Neck, L. I. 3-3

FINE BARRED ROCKS, the kind that win and ones the preacher likes. Eggs, \$1 per 15. Myrtle McBride, La Porte City, Iowa. 3-3

WHITE ROCKS from Fishel's "Best in the World," direct. High scoring, snow white, stay white breeders. Splendid cockerels, \$1.50 and \$2, to close out. Eggs, \$2 per 15, \$5.50 per 50. Elizabeth L. Hargrave, Richmond, Kan. 3-3

BARRED ROCKS exclusively. Exhibition and utility stock. Our birds have won at America's largest shows. Our matings this season are better than ever. Eggs, \$3 per 13. Chas. F. Yost, New Holland, Lanc. Co., Pa. 3-3

BARRED PLYMOUTH ROCKS, RINGLET strain. 18 extra choice hens mated to two prize winning cockerels; a few settings, \$1.50 for 15. Lincoln Beal, New Cambria, Mo. 2-3

BUFF ROCK eggs, 90 per cent fertile, 7 cents each. Ellis Lawrence, South Spafford, N. Y. 3-3

BRED TO LAY—White Plymouth Rocks. Morall's Rocks have laying records, also show records. Book your order now for settings, \$2 per 15. Satisfaction guaranteed. Ed S. Morall, Webster Groves, Mo. 3-2

BARRED ROCKS, Thompson ringlets direct, either mating. Eggs, \$1.50 per 16. W. A. Smith, Burnt Prairie, Ill. 3-3

BUFF ROCKS, with large bone and buff to the skin. Eggs, 16 for \$1.50. W. A. Smith, Burnt Prairie, Ill. 3-3

BARRED ROCK WINNERS. Eggs from one hundred hens and pullets headed by seven sons of first cock at Rockford, January, 1907, \$1 for fifteen; \$5 hundred. Send for circular. John Lambert, Kirkland, Ill. 3-3

INCUBATOR EGGS from my farm range flock of Barred Plymouth Rocks. Great layers. Prize winners. Money makers. Eggs, \$2 50; \$3.50 100. Geo. L. Marsh, Waterloo, Iowa (formerly of Fort Dodge, Iowa). 3-3

BUFF ROCKS. Bradley strain. Score, 94½ to 93½. Eggs, \$2 for 15, \$3.50 for 30; pen 2, \$1.50 for 15, \$2.50 for 30. W. C. Bradley, Bussey, Iowa. 3-4

WHITE PLYMOUTH ROCK eggs from Iowa State Show winners, 15 for \$1; 100 for \$5. Fishel strain. Guarantee good hatch. Catalogue free. R. E. Latham, Montezuma, Iowa. 3-3

BARRED ROCKS, RINGLETS, scoring above 90. Eggs, setting, \$2. guaranteed ten chicks, or refill order at half price. C. F. Thayer, Minooka, Ill. 3-3

BARRED ROCKS. Rockford winners. Eggs, \$1, \$2 per setting, \$5 per 100. Amil Burkman, Roscoe, Ill. 3-3

RINGLET BARRED ROCKS direct from E. B. Thompson's yards. America's finest strain. Eggs for hatching, carefully packed, \$2 per setting, \$8 per 100. John M. Helmick, Wheatfield, Ind. 3-3

BARRED ROCKS, RINGLETS. Direct from Thompson. Pullets and cockerels, \$1 to \$5. Choice pens, \$10. Eggs, \$1 and \$2; \$5 per 100. Pullet and cockerel matings. Circulars. John Northon, Clare, Mich. 3-3

RINGLET BARRED ROCKS. Eggs from this strain will help you win the ribbons next fall. \$1.50 per 15, \$2.50 per 30. Mating circular. H. E. Kipp, Red Hook, N. Y. 3-3

WHITE PLYMOUTH ROCKS. Pure Fishel strain. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. John Garner, Dexter, Mo. 3-3

BUFF ROCKS ONLY. "Nugget strain." Eggs from select flock, headed by males scoring 90½ to 92½, \$1 per 15, \$1.75 per 30, \$4 per 100. Breeding pens, score 91 to 94, \$2 per 15. Scored by Chas. McClave, Miss Nora Kiger, Route 5, Marion, Ohio. 3-3

"RINGLET" BARRED ROCKS. Mating direct from E. B. Thompson. Stock scoring 90 to 92, \$1.50 per 15. Wilbur Irwin, Hallsville, Ill. 3-3

EGGS, RINGLET STRAIN. Matings direct from E. B. Thompson. Farm raised. \$1.50 per 15. Oliver Weaver, Clinton, Ill., Route 1. 3-3

MAGNIFICENT BLUE BARRED ROCKS (Thompson, Russell). Eggs from 92 point cockerels and pullets, only \$1.50 per 15. J. N. May, Marengo, Iowa. 3-3

BARRED PLYMOUTH ROCKS exclusively (Ringlets). Eggs, \$1.50 per 15. J. B. Little, Montonsville, Pa. 3-3

WHITE PLYMOUTH ROCKS (Fishel's, direct). Eggs, \$1 per 15, \$5 per 100. Chas. F. Clinch, Elmwood, Ill. 3-3

BUFF ROCKS, Nugget strain. Eggs from extra large, heavy winter layers. Nearly solid buff. \$1 per 13. Guarantee good hatch. Buff Rock Poultry Yards, Washington, N. J. Box B. 3-3

WHITE ROCK EGGS, 15, \$1; 100, \$4. W. H. turkeys, 11, \$2.50. Mrs. J. E. Heap, Minooka, Ill. 3-3

BUFF PLYMOUTH ROCKS. Grand shape, extra size, rich color. Won first cockerel, first pullet, Cincinnati, O., and Frankfort, Ky., 1907. Two handsome pens mated. Eggs, \$2.50. L. Saunders, Nicholasville, Ky. 3-3

"RINGLET" BARRED ROCKS exclusively. Have bred Rocks 12 years. 15 eggs, \$1.50. Fred Gilman, Glenbeulah, Wis. 3-3

BARRED ROCK cockerels. Fine, vigorous, well marked fellows, \$2.50. Fox Terriers, D. K. Beals, Toledo, Ill. 3-3

BARRED ROCKS. Bradley strain. Eggs, \$1 to \$4, fancy or utility. J. Ed. Priddle, Buffalo Hart, Ill. 3-3

AGAIN AT EDON, O., January, 1907. Phil Feil, judge, won on Barred Plymouth Rocks, first and second cockerel; third pen. Some good cockerels for sale. Eggs, \$2.00 per 15. J. B. Skelton, Edgerton, Ohio. 2-3

BARRED ROCKS, BRADLEY'S BEST. Eggs, \$2 per 15. Theo. Boulton, 345 Morris Av., Elizabeth, N. J. 3-3

EXHIBITION BARRED ROCKS (Richardson's strain). Nice, clear barring. Eggs, 150, \$4; 50, \$2; 15, \$1. Write wants. Will treat you right. Circular free. J. C. Hodges, Waterloo, Ind. 3-3

BARRED PLYMOUTH ROCKS. Bright strain, pullet line, vigorous stock, orchard range. 15 eggs for \$1; 50, \$2; 100, \$3.50. Laura Michael, R. R. 6, Dayton, Ohio. 3-3

WHITE PLYMOUTH ROCKS. The quality of chicks from our \$1.25 per setting eggs last season was simply grand, and the sales tremendous. This season they will be more so. Fair dealing and top-notch goods do the work. Send for catalogue; it is free. White Rock Poultry Plant, John M. Wiest, Proprietor, Ashland, Ohio. 3-3

BARRED ROCKS, pure breed, \$1. 15; \$4, 100; satisfaction guaranteed. Mason Dickerson, Markesan, Wis. 3-3

OUR SUPERIOR STRAIN of White Plymouth Rocks are large, vigorous birds of pronounced whiteness and unexcelled egg production. Eggs for hatching, \$1 per 15, \$5 per 100. Maple Lane Poultry Farm, Edgerton, Ohio. 3-3

SWIGERT'S BUFF ROCKS are winners, winning at Springfield, O., Jan. 28 to Feb. 2, 1907. 1st cock, 4th hen, 1st, 3d, 4th cockerel, 1st 2d, 3d, 4th pullet, 1st breeding pen. Eggs for hatching. Prices right. O. T. Swigert, Springfield, O. 3-3

BARRED ROCKS, BRADLEY STRAIN. Stock for sale. Extra quality. Double mating. Eggs, \$2. Lewis Martin, Newtown, Ohio. 3-3

SOLID GOLDEN BUFF ROCKS, Burdick strain. Eggs for sale, 15 for \$2. Joel H. Clark, Lawton, Mich. 3-3

EXPRESS PREPAID. "Ringlet" Barred Rocks, "Nugget" Buff Rocks, "Fishel" White Rocks. Our Barred are wonderful in deep barring and massive shape. Buffs, solid buff throughout, buff to skin and grain in shape. Whites, absolutely chalk white, and ideal Rock shape. Eggs from choice pens, \$2 per 15, \$3.50 per 30, \$4.50 per 50, and \$7 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

BARRED PLYMOUTH ROCKS. O. L. King and Bradley strains. Eight breeding pens, headed by my choice prize winners. A few fine young cockerels for sale at reasonable prices. Eggs in season, \$3 for 13, \$5 for 26. Hill View Poultry Farm, Wm. G. T. Baker, Clarence, Ill. 3-3

TROY'S WHITE ROCKS are the best money makers that cackle; prize winning, high scoring, heavy boned, farm raised. Eggs, \$1.50 per 15, \$4 per 100. Order some Mammoth Bronze Turkey and Toulouse Geese eggs at 25 cents each. G. M. Troy, Clarinda, Iowa. 3-3

MY BARRED ROCKS have won upward of 100 prizes during the past 5 years, including the grand championship prize, Boston, 1906. Eggs from exhibition females, \$3 per 13. John Cameron, Beech St., New Bedford, Mass. 3-3

BARRED ROCKS—Second cock Illinois State. Bradley strain direct. Cockerel mated eggs, \$2.00 fifteen. Pullet line, \$1.50. Guaranteed. Leigh H. Harris, Canton, Ill. 2-3

MOSHER'S (FISHEL STRAIN) White Rocks win again, this time at Knox, Ind., January, 1907, first, second and fourth cockerel; first, second, third and fourth pullet; first pen. Cockerels for sale up to standard weight, shape and color. Bred from same pen my show birds were, \$3.00 to \$5.00. Eggs from best pens, 15, \$2.00; 30, \$3.75. Satisfaction guaranteed. Peter Mosher, R. 2, North Jndson, Ind. 2-3

BARRED PLYMOUTH ROCKS. Good stock. Farm range. Eggs, \$1 per 15, \$1.50 per 30. Rolla O. Norman, R. R. No. 3, Bedford, Ind. 3-3

EGGS—WHITE PLYMOUTH ROCK EGGS. White Plymouth Rock specialist, Fishel strain. T. T. Minnis, Sharpsburg, Ill. 2-4

BARRED ROCKS—A few good cockerels for sale. Eggs in season. W. W. Kaufman, Reedsburg, Ohio. 2-4

WHITE PLYMOUTH ROCKS EXCLUSIVELY. Eggs from eight pens specially mated, from large vigorous birds. Selected for utility and typical beauty. **WHITE, STRONG, PROLIFIC.** Pride of Montana. W. J. Hicks, Box 92, Anaconda, Mont. 2-3

MY BUFF PLYMOUTH ROCKS won the state silver cup at Auburn for the best cock, hen, cockerel, pullet and pen. Eggs, \$2.00 setting; \$5.00 hundred. Nelson Brusie, Salisbury Mills, N. Y. 2-3

PRIZE WINNING WHITE ROCKS exclusively. Eggs and stock for sale. McAfee & Son, Ohlman, Ill. 2-3

BARRED PLYMOUTH ROCKS of choicest quality. Write your wants. Chas. C. Smith, Watertown, Tenn. 2-3

PLYMOUTH ROCKS.

FINE STOCK AND EGGS from Bright's best direct. Just won first cock, first hen, second cock, second cockerel, second pen, third and fourth hen at Ashtabula. S. P. Lewis, Ashtabula, Ohio. 3-3

D. E. "JONES OF JONESVILLE." MICHIGAN "Barred Plymouth Rocks" win, lay, pay. Eggs, 15, \$2.00. Cockerels, \$2.00 up. Circular. 2-3

SILVER PENCILLED ROCKS. The happy combination of utility and beauty. A fancier's ideal. As egg producers they court competition and stand without a peer. M. O. Braaten, Whitewater, Wis. 2-3

WINNING BARRED ROCKS. Eggs, \$1.00, \$2.00 and \$3.00 per fifteen; \$4.00 per hundred. Emma Hoolher, Unionport, Ohio. 2-3

BARRED ROCKS exclusively. Choice stock. Farm range, 15 eggs, \$1.25; 50, \$3.00; 100, \$5.00. Safe delivery and satisfaction guaranteed. Adam A. Welr, Clay Center, Neb. 2-3

BARRED ROCKS EXCLUSIVELY. Ringlet strain. Choice cockerel, \$2.00 to \$5.00. Eggs, \$2.00 per 15, from best pens. Winners at Oconomowoc Poultry Show, 1906 and 1907. All birds not satisfactory can be returned and your money cheerfully refunded. Ed Martin, R. F. D. 25, Oconomowoc, Wis. 2-3

BARRED ROCKS. Fourteen out of possible nineteen prizes one show this winter. Fifteen scored cockerels, fifty hens and pullets to spare. If you want a tooth pulled you go to a dentist. If you want Barred Rock, stock or eggs, come to the specialist. J. N. Young, at it twelve years, Golden Rule Farm, Henry, Ill. 2-6

EXHIBITION BARRED ROCK stock birds for sale; eggs, \$5 per setting. Free catalogue. Address, Matt W. Baldwin, Sioux City, Iowa. 2-6

MUMMERT'S BARRED ROCKS. Ringlet strain. Eggs from pen mated to produce high grade exhibition stock, \$2.50 per 15. Satisfaction guaranteed. Write, Jos. D. Mummert, No. 1, Lititz, Pa. 2-3

BARRED ROCKS EXCLUSIVELY. Cockerels, pullets and eggs. Amasa Lindley, Route 6, Fredericktown, Ohio. 2-3

ALLEN HUTCHINSON, COMPTON, ILL. Breeder of the famous Ringlet strain of exhibition Barred Plymouth Rocks. An extra choice lot cockerels for sale. Prices reasonable, stock guaranteed as represented. 2-3

BARRED ROCKS EXCLUSIVELY. farm raised, very prolific. Eggs, \$1.50 per 15. F. J. Knowlton, Hinckley, Minn. 2-3

BARRED PLYMOUTH ROCK eggs, \$1.50 per 15, either cockerel or pullet mating; cockerel pen headed by prize winning cock at Canton show; pullet pen by cockerel, direct Thompson stock. Ben McFadden, Havana, Ill. 2-3

BUFF ROCKS EXCLUSIVELY, \$1.50 to \$3.50. Eggs, \$1.50. Seven premiums State show. Ruth Wheeler, Quincy, Ill. 2-3

BUFF ROCKS EXCLUSIVELY, prize winners, scored birds and eggs. Write now. Lylal St. John, Sparland, Ill. 2-3

BARRED ROCKS EXCLUSIVELY. Blue bred cockerels and eggs for sale. Write wants. E. M. Buechly, Box 10 B, Greenville, Ohio. 2-11

WHITE ROCKS bred for business. Eggs, \$1.25 per 15; \$4.00 per 100. Pekin Ducks, direct from St. Louis, prize winners. Eggs, \$1.25 per 11. Mrs. Amy Davidson, R. 2, Mapleton, Minn. 2-3

BARRED ROCKS, choice dark cockerels, \$2.00 to \$5.00, sired by cock bird Bright refused \$50.00 for. Eggs, choice matings, \$3.00 and \$2.00 per 15. Joe De Boest, Valley Junction, Iowa. 2-3

WHITE PLYMOUTH ROCKS for sale. Eggs, 15, \$1.00; 100, \$5.00. Satisfaction guaranteed. Mrs. Jerre Noland, Richmond, Ky. 2-3

WHITE AND BARRED ROCKS. Eggs for hatching at Ellis Burket's Poultry Farm, Route 1, Frenchtown, N. J. 2-4

FOR SALE—BARRED ROCK eggs, Thompson's, Ringlet's and Raymond's strains, \$1.25 per 15; \$5.00 per 100. Orders booked now. Mrs. E. R. Barnard, Lenape, Pa. 2-3

BARRED ROCKS—BRADLEY—Eggs from exhibition quality, cockerel or pullet matings, \$3; utility, \$1.50. Remember my motto, constitutional hardness, early maturity, prolific laying. E. W. Walsh, Drawer 248 A, Lynchburg, Va. 1-07-1yr

BARRED PLYMOUTH ROCK cockerels, \$1 to \$2. Eggs, \$1.15; \$5 100. Mammoth Bronze turkey eggs, \$2.50 per 9. Sunny Slope Poultry Yards, Liberal, Mo. 2-3

BARRED PLYMOUTH ROCK eggs for hatching from four fine yards. Cockerel matings headed by 93½ and 93-point males. Pullet matings contain females scoring 93. \$2.00 for 15; \$3.75 for 30; \$4.50 for 45. Order now. Ship when you want them. C. H. Wilson, Norris City, Ill. 2-3

BARRED ROCKS EXCLUSIVELY. E. B. Thompson strain. Improvement is my motto. Cockerels for sale. Write for special matings. Eggs, \$1.50 for 15. J. F. Harding, Brownsburg, Ind. 2-3

BARRED ROCKS, "Ringlet's direct." Heavy laying strain. Setting, \$1.00; 100, \$5.00. Mrs. Chas. Manock, Elmwood, Ill. 2-3

PARTRIDGE ROCKS. Eggs, \$2 per 15. Satisfaction guaranteed. Rev. Chas. W. Seelhoff, Laporte, Mich. 2-3

BUFF ROCKS—Prize winning strain. Eggs, \$1.00 per 15. R. N. Ridge, St. Joseph, Mo. 2-3

BARRED PLYMOUTH ROCKS exclusively. Fifteen cocks, thirty cockerels, fifty females for sale. Eggs, \$2.00 15; \$5.00 100. Circular free. H. H. Loutzenhiser, Danville, Ill. 2-3

BARRED ROCKS exclusively. Extra large, finely marked eggs in season, \$2 per 15. Cockerel and pullet matings. Mary Rump, Quincy, Ill. 2-3

BRADLEY STRAIN choice Barred Rock eggs, \$2 per 15. Jacob Sheldahl, Radcliffe, Iowa. 2-3

WHITE ROCKS (FISHEL'S). Eggs from grand flock bred for eggs and size. Circular free. L. S. Mason, Boothwyn, Pa. 2-3

WHITE ROCKS. Prize winners. None better. Write wants. Jno. Underwood, Sullivan, Ill. 2-3

\$1.00 TO \$2.00 for choice cockerels. Ringlet Barred Rocks. Good shape, nice harring, best winter layers. Satisfaction guaranteed. Eggs from the best, 15, \$1.00; 30, \$1.75; 50, \$2.50; 100, \$3.75. Poultry Farm, Markesan, Wis. 2-3

BUFF ROCKS EXCLUSIVELY. Nuggets, Buff to the skin and large. Extra layers. Score 90 to 94 points. Circular free. Eggs, \$2 per 15. Ed Risser, Middlebury, Ind. 2-3

WHITE ROCKS, FISHEL STRAIN, good size and shape, heavy layers. Eggs, \$1.50 per 15; \$3.50 per 50. O. W. Pierce, Oxford, W. Va. 2-3

BUFF ROCKS, from scoring birds. Eggs, low prices. Lewis Warren, Tower Hill, Ill. 2-3

McMILLEN'S WHITE ROCKS. Cup winners. Send for egg and stock circular. McMillen Pigeon Lofts, Albert Lea, Minn. 2-3

COLUMBIAN PLYMOUTH ROCKS. Beauty and utility. Winners Madison Square Garden, 1907. E. B. Andrews, 9 W. 17th street, New York. 2-3

WHITE ROCKS, COCKERELS, \$2 up. Eggs, \$1.50 setting. H. Brown, Flushing, L. I. 2-3

BARRED ROCK SPECIALIST. Pen 1 beaded by a 93-point cockerel. First at Ohio State Fair, Ashley, and St. Marys. Eggs, \$3.00 per 15. Pen 2, pullet mating, \$2.50 per 15. Utility stock, \$1.00 per 15. Noah Salts, Box B, Mechanicsburg, Ohio. 2-3

HAVE FEW FISHEL STRAIN White Plymouth Rock cockerels two to five, pullets one to three dollars. Carefully bred, good, healthy birds. Eggs, \$2.50 per 15. P. R. Goodman, McHenry, Ill. 2-3

EGGS. EGGS. EGGS. Barred Plymouth Rock, 15 for \$1.00; 30 for \$1.50; 45 for \$2.25; 90 for \$4.00. A. A. Moore, Bedford, Ind. 2-3

CLOVERLEA WHITE PLYMOUTH ROCKS. Pure bred, vigorous birds. Extra good layers. Eggs, \$1 per 15; \$5 per 100. Ethel E. Brown, Morning Sun, Ohio. 2-3

40 BARRED ROCK cockerels, line bred, score 90 to 92. Eggs, \$2. Van Crist, Westerville, Ohio. 2-3

BUFF ROCKS—Original "Nuggets"—Grand stock from New York and Rochester, first prize winners. Bred twelve years for highest utility and exhibition quality. Eggs, \$2.00. E. E. Miller, Nunda, N. Y. 2-4

100 BUFF ROCK laying pullets for sale, \$1.00 each. Rose Miller, Stronghurst, Ill. 2-3

WEBSTER'S WHITE ROCKS. Silver cup winners, chalk white, trios and pens mated for best results. Eggs, \$2.00. White Holland Turkey Toms, fine, large fellows. I will please you. Write today. C. W. Webster, Butler, Ind. 2-3

BARRED PLYMOUTH ROCK EGGS, 15 for \$2.50. Choice cockerels. Paul Heise, Warsaw, Ill. 2-3

WHITE PLYMOUTH ROCKS. Fishel direct. Large farm-raised birds. Eggs, 15, \$1.00; 100, \$5.00. Joe Dowdy, R. 2, Dexter, Mo. 2-3

BARRED ROCKS—First, second and third pullets, first cock, first pen, color special, at Oberlin, O., December, 1906. Eggs, \$3.00 per setting; two settings, \$5.00. Write for circular. H. B. Cook, Kipton, Ohio. 2-3

FINEST STRONG FARM-RAISED White and Barred Rocks; fifteen eggs, two dollars; thirty, three dollars. Maynard Brown, Route 1, Ludlow, Vt. 2-3

RINGLET'S BARRED ROCKS exclusively. Bred for beauty and utility. Prize winners. Eggs, \$2.00 per 13; \$3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

PURE BARRED ROCKS. Large, vigorous, clearly barred, farm-raised, yellow legs and beaks; hens, \$1.25; cockerels, from \$1.50 to \$5.00. Eggs for hatching, \$1.00 and \$1.50 per 15. E. K. Simpkin, Griggsville, Pike Co., Ill. 2-3

BARRED ROCKS EXCLUSIVELY. Incubator eggs. Prices reasonable. Correspondence invited. Aug. C. Baumgarten, Thiensville, Wis. 2-3

BABY CHICKS FROM FISHEL White Rocks and Wyandottes. Price according to age. Mrs. M. B. Williams, Salisbury, Mo. 2-3

DICKINSON'S WHITE ROCKS won fourteen ribbons besides specials this season, which proves their quality. Each pen contains a Madison Square Garden winner, with other winners. No other breeder sells eggs from such pens for \$2 per setting. Mating list. S. M. Dickinson, Box C, Granville, Ohio. 2-3

BARRED PLYMOUTH ROCKS. E. B. Thompson's Ringlet strain, line bred; 26 eggs, \$1.00. Satisfaction guaranteed. Write Ben Custer, Route 9, Madison, Ind. 2-3

YOU CAN'T BETTER THE BEST and in Barred Rocks that's Ringlets. Fertile eggs, \$2.00 per 15. Fred C. Snodgrass, Marietta, Ohio. 2-3

MARBURGER'S BARRED ROCKS won first and second pullet, second pen, third cockerel, fourth cock, fifth hen, Lititz. First cock, first cockerel, second and fifth pullets, Carlisle. Guaranteed eggs, \$3.00 per 15; 30, \$5.00. Stock reasonable. A. W. Marburger, Denver, Pa. 2-3

BARRED PLYMOUTH ROCKS. A choice lot of Hackett's True Blue Strain Barred Plymouth Rocks for sale. Write for prices. Eggs in season. J. J. Hackett, Tuscola, Ill. 2-3

WHITE PLYMOUTH ROCKS. Fishel's direct. Eggs, 15, \$1.00; 100, \$5.00. Write, Jordan Howell, Dexter, Mo. 2-3

WHITE ROCK COCKERELS, score 90-92, \$1.00 to \$2.00 each. These are fine, white, healthy birds, farm-raised. Eggs in season, 15, \$1.00; 50, \$3.00; 100, \$5.00. Satisfaction guaranteed. Geo. W. Cook, Spring Hill, Kan. 2-4

BARRED WHITE AND BUFF PLYMOUTH ROCKS. Pure Bradley, Fishel and Nugget strains. Embden geese. Eggs in season. Stock at living prices. Wm. H. Fathauer, Route 4, Moweaqua, Ill. 1-4

WHITE ROCKS EXCLUSIVELY. My Rocks are strictly white. Have fine combs, red eyes, large frame, strong yellow legs and good Rock shape. Eggs from my birds can not fail to bring some winners. Get my prices. Satisfaction guaranteed. F. P. Klotz, Neffs, Pa. 1-5

BUFF PLYMOUTH ROCKS. State cup winners. If you want quality, something that will produce winners, write me. Theo. Benner, Bunker Hill, Ill. State Vice President Buff Rock Club. 2-3

FOUR PENS HIGH-SCORING EXHIBITION BARRED PLYMOUTH ROCKS. Direct from E. B. Thompson. Every bird has won a prize. \$25 per pen; breeders, \$2; exhibition birds, from \$3 up. W. L. Carleton, Pomeroy, Ohio. 11-6

EGGS FROM MY PRIZE WINNERS, \$2 per 13. I won 2nd cockerel, 2nd and 4th pullet, 4th cock and 3rd pen in a class of 100 Barred Rocks at the Springfield Show. H. W. Barnett, 28 Bushnell Bldg., Springfield, Ohio. 3-3

EGGS FOR HATCHING from choice matings of Barred Plymouth Rocks, White Wyandottes, Pekin Ducks after March 1. Winners at Delavan and Lake Geneva. A few choice cockerels. Black Point Poultry Yards, Zenda, Walworth County, Wis. 3-3

BLUE BARRED ROCK EGGS. Nine high scoring exhibition pens. Best laying strain on earth. If you have paid a high price for fancy eggs and only raised a few scrubs or none at all; if you want size, exhibition points, shape and layers, then send a postal for mating circular. Standard Poultry Yards, Coal City, Ill. 3-2

MY BARRED PLYMOUTH ROCKS have won highest honors at Rochester, Johnstown, New York State Fair, Rome and many other shows. Extra large, blue barred birds, line-bred for generations. Eggs from choicest matings \$2 for 15, \$5 for 40. F. H. Rivenburgh, Oneida, N. Y. 4-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. Best blood in America. My yards will be headed by sons and grandsons of Teddy (owned by Arnold), the greatest breeder in America. Good breeding stock at low figures. I am breeding over 100 head. Eggs, \$2 setting. Would sell entire lot, no reserve. H. D. Brinser, Manchester, Va. 1-07-1yr

WYANDOTTES.

BRED-TO-LAY WHITE WYANDOTTES. A heavy laying strain, improved each year by systematic mating. Eggs, \$1.50 per 15, \$2.50 per 30. Range, \$5 per 100. Graceland Poultry Farm, Box 68, Neponset, Ill. 4-2

BUFF WYANDOTTES. Eggs from pens scoring 91 to 93, headed by prize winners, \$2 for 15, \$3.50 for 30. Satisfaction guaranteed. Geo. A. Cummings, Ottumwa, Iowa. 4-3

GOLDEN WYANDOTTES. World's champion, making record Madison Square Garden, 1907, never before attained by any Wyandotte breeder in the world; also winning President's Cup two years in succession, for best cock, hen, cockerel and pullet, all Wyandottes, \$37 birds competing. Stock and eggs for sale. Circular. Charles Brundage, Manager, Danbury, Conn. 4-1

BRED-TO-LAY WHITE WYANDOTTES. Pullets lay at 6 months of age; great winter layers. Eggs, \$1 per 13, straight. Duston strain. S. L. Todd, Villa Grove, Ill. 4-2

WHITE WYANDOTTE eggs, \$1 per 15, \$4.50 per 100. Keller strain. E. L. King, Minerva, Ohio. 4-2

WHITE WYANDOTTES exclusively. Eggs from pen scoring 94½ to 95, by Russell. They are large, blocky, white, good shape, thrifty, excellent layers. Setting of 15, \$1.50; 100, \$5. Pullets, \$1.50 each. Mrs. A. Stracke, Warsaw, Ill. 4-1

DOOLITTLE'S PARTRIDGE WYANDOTTES. The original strain. Won a majority of prizes at World's Fair, Chicago, Boston and New York. Eggs for hatching. Catalogue, "How to Mate and Breed Partridge Wyandottes," 10c. Doolittle, The Partridge Wyandotte Man, Sabetha, Kan. 4-3

SCHMIEDS' WHITE WYANDOTTES score to 96. If you want the best at low prices we have them. Eggs, \$2.00. Write for catalogue. Colerain Farm, Mt. Healthy, O. 4-1

WHITE WYANDOTTES. Eggs, \$2 per setting of 15, \$3 for 30. E. W. Murray & Son, Rock Falls, Ill. 4-1

GOLDEN WYANDOTTES, \$1 each. L. Alice Holmes, Williamsburg, Ohio. 4-1

SILVER LACED WYANDOTTES exclusively. Eggs from breeders scoring 90 to 92½, mated for best results, at \$1.50 per 15. Progressive Poultry Farm, August Schroeder, Prop., Chestnut, Ill. 4-1

GOLDEN WYANDOTTE eggs, from the best of stock, \$1.50 per 15; two settings, \$2.50. Eggs never sent over three days old. Belle C. Johnson, Dexter, Minn. 4-3

W. WYANDOTTES. Duston strain. 220 egg record. Trios, \$9. Eggs, \$15, \$2.50; 30, \$4; inc., \$7 100. R. L. Seymour, Gurnee, Ill. 4-1

WYANDOTTES. Partridge, Golden and White. Eggs from grand breeding stock, \$1.50 and \$2.50 per 15, \$7.50 and \$14 per 100. C. L. Duffield, Box A2, Marshalltown, Iowa. 4-1

SAVE MONEY. Buy eggs from White Wyandottes scoring 94 to 96½ points, at \$2 for 15, \$3.50 for 30. Wm. S. Mapes, Eldorado, Ill. 2-3

BUFF WYANDOTTES. Silver cup winners. Plenty of ribbons at Sanatoga, Reading and Blandon, Pa., shows. Stock for sale. Eggs, \$1 per setting. Frank H. Yarnell, Pottstown, Pa. 3-3

BUFF WYANDOTTES. Eggs. Inquire. Wm. Donelson, Hannibal, Mo. 4-1

BUFF WYANDOTTES. My Buffs won special silver cup for best display, any variety Wyandottes, at late Englewood, N. J., show. \$3 for 13 eggs. Cockerels, \$5 to \$10. M. R. Jacobus, Ridgefield, N. J. 4-3

SILVER WYANDOTTES EXCLUSIVELY. Eggs from Cleveland winners, \$2 for 15. G. F. Stewart, Coshocton, O. 4-3

GOLDEN AND PARTRIDGE WYANDOTTE eggs, 15, \$1.50; 50, \$4. Ed. Schmiedemann, Lake Mills, Wis. 4-3

COLUMBIAN WYANDOTTE EGGS, from prize winners, \$1 per 15. F. A. Rector, Box 206, Nevada, Mo. 4-2

GOLDEN WYANDOTTE cockerels for sale. Good score. Eggs for hatching. Harry Hazle, Alden, Minn. 4-3

WHITE AND PARTRIDGE WYANDOTTES. Eggs, \$1.50 per 13. N. E. Waite, Sabbath Rest, Pa. 4-3

WHITE WYANDOTTES. Fine white "Duston strain" eggs that produce vigorous chicks. Eggs by the hundreds. Leslie C. Poultry Farm, J. E. Haynes, Prop., Prairie du Rocher, Ill. 4-2

WHITE WYANDOTTES. Orders booked for eggs, from pens scoring 93 to 95½; 1st hen, 1st pullet, 3d pen, 3 specials and the whitest birds in the show, in strong competition, at Rockford, 1907. \$2.50 per 15, \$4 per 30. Stock for sale. Geo. A. Woolsey, Rockford, Ill. 3-3

EGGS FROM HIGH SCORING WHITE WYANDOTTES, mated to Duston cockerels, \$4 per 100. Mrs. Ralph Leonard, Browning, Mo. 4-2

PARTRIDGE WYANDOTTES. Adams' "Gold-banks." Have won 62 prizes at four state shows. Four grand yards. Stock; eggs; circular. Albert B. Adams, Altoona, Iowa. 4-3

SILVER LACED WYANDOTTES. The winter layers. A. H. Barton, Mt. Ephraim, N. J. 4-3

BUFF, PARTRIDGE AND SILVER PENCILED WYANDOTTES. Scored birds. Write for terms. G. Schmidt, M. D., Sleepy Eye, Minn. 4-3

PISE'S FAMOUS BUFF WYANDOTTES. Eggs, \$3.50 per 13, \$7 per 30, \$10 per 50. Eggs from any one or two pens, \$5 per 15, straight. A limited number of birds still for sale at a bargain. Send for mating list. L. C. Piser, Box 60, Shushan, N. Y. 4-1

WHITE WYANDOTTES. Farm raised; heavy winter layers. 15 eggs, \$1.50. Express prepaid. Chas. F. Sproul, Defiance, Ohio. 4-2

BUFF WYANDOTTES. Prize winners; marvelous layers. Eggs from birds scoring 91 to 94½, \$2 per 15, \$3.50 per 30. E. P. Cutler, Carthage, Ill. 4-2

WHITE AND SILVER LACED. Duston strain. Eggs, 15, \$1; 100, \$5. W. J. Smith, Route 3, Scio, Ohio. 4-3

PARTRIDGE WYANDOTTES. If you want the best obtainable in eggs for hatching, write me for circular. Fred Styers, Greensburg, Ind. 4-2

BUFF WYANDOTTES. State fair winners. Eggs, \$2 setting. Write for mating list. C. A. Balcom, Ohio, Ill. 3-2

SILVER LACED WYANDOTTE eggs, from birds scoring to 93½, \$2 per 15, \$10 per 100. Cockerels at \$2 and up. C. D. Gregory, Rockford, Ill. 4-2

GOLDEN WYANDOTTES. Eggs from grand pens, \$1.50 per 15. A few choice cockerels yet on hand. Address inquiries after March 1 to Haines Bros., R. F. D. 10, Dayton, O. 4-1

GOLDEN WYANDOTTES. Eggs from grand pens, \$1.50 per 15. Haines Bros., R. F. D. 10, Dayton, Ohio. 4-2

BUFF AND WHITE WYANDOTTE EGGS for sale, from pens scoring 90 to 94 points, \$2 per 15. Walter J. Emerson, Alden, Minn. 3-3

EGGS, BUFF WYANDOTTES. Exclusive farm range. Golden Rod and other prize winning strains; \$1.50 per 15. G. S. Bucher, New Carlisle, O., R. 1. 4-3

COLUMBIAN WYANDOTTES. Winners at Illinois state show; bred from New York and Boston prize winners. Write for mating list. F. E. West, Wyandot, Bureau Co., Ill. 4-3

WHITE WYANDOTTES. "Duston." Specialty of incubator eggs, from large, standard, thoroughbred, very white hens, mated to high scoring males. Fertility guaranteed. Geo. Pomeroy, Jonesville, Mich. 4-2

GOLDEN WYANDOTTES, including Keller strain. Farmer raised, beautifully laced, well shaped. Few cockerels left. Eggs, \$1 per 15. Isaac G. Longenecker, Route 1, Palmyra, Pa. 4-2

WHITE WYANDOTTES EXCLUSIVELY. Hallock strain. Eggs for hatching, \$1.50 per 13. R. H. Arthur, Dodgeville, Wis. 4-2

IMPROVED STRAIN Buff Wyandottes. Eggs from Chicago winning stock, scoring 93 to 96, \$5 per 15, \$8 per 30, \$10 per 45. Satisfaction guaranteed. V. Crabtree, Tiffin, Ohio. 4-3

WHITE WYANDOTTES. Keeler and Fishel strains. Eggs, \$1.50 per 15. K. J. Heabler, Box 204R, Attica, Ohio. 4-2

WHITE WYANDOTTES. Blue ribbon stock, white as chalk. Direct descendants World's Fair winners. Eggs, \$1 per 15, \$5 per 100. Others ask double. Good Luck Poultry Yards, Bluffton, Ind. 4-3

WHITE WYANDOTTES. Fishel strain. Best pen headed by a son of Fishel's noted White Wonder II. Eggs, \$1, \$2 and \$3 per 15. No better stock anywhere. W. B. Ellsworth, Route 33, Ottawa, Ill. 4-1

COLUMBIAN Partridge, Golden, White, Black Wyandottes. White stock for sale. Trap nests used. Send for mating list. Mrs. F. W. Stolt, Odebolt, Iowa. 4-2

COLUMBIAN WYANDOTTES of quality. May I tell you of the ribbons won by my birds? Eggs, \$2 per 13. E. G. McGregor, Burgettstown, Pa. 3-3

25,000 FERTILE WHITE WYANDOTTE eggs, \$4 per 100. Day old chicks, safe arrival guaranteed. Forest Hill Farm, Burnwood, N. Y. 3-3

GOLDEN WYANDOTTE EGGS. If you want thoroughbred chicks, that pay and win, write your wants. Price reasonable. Edward J. Steinberg, Cropsey, Ill. 3-3

WHITE WYANDOTTE eggs, \$1 for 15, \$4 per 100. W. F. Stalder, Buffalo, W. Va. 3-3

EGGS FOR SALE. White Wyandottes, Duston strain, 15 for \$1.50. Black Langshan, 15, \$1. M. M. Endicott, Mill Shoals, Ill. 3-3

BUFF WYANDOTTES of quality. Our circular gives list of winnings and matings. C. F. Smithers & Co., Henvelton, N. Y. 3-4

SILVER LACED WYANDOTTES. First cock, cockerel, pullet and pen, Oconomowoc; first cock, cockerel, pullet and pen, 7 specials, Delavan; first cock, first, third cockerel, Chicago, this year. Eggs, \$3 per 15. Cockerel for sale. F. E. Burrows, Delavan, Wis. 3-3

WHITE WYANDOTTES. Duston strain. Eggs for sale, \$1.50 per 15, \$2.75 per 30. Satisfaction guaranteed. Ed Hall, Burlingame, Kan. 3-3

COLUMBIAN WYANDOTTES. Score by T. E. Orr, 95 points. Correct hackle striping, fine tail lacing, black wings and tails, white body color; true shape and comb. S. T. Campbell, Mansfield, Ohio. 3-3

STAY WHITE WYANDOTTES, Duston strain. Eggs, 15, \$1; 30, \$1.75; 45, \$2.50; 100, \$4. Guy Marlow, Tamaroa, Ill. 3-3

PURE BRED SILVER LACED and White Wyandottes. Eggs, \$1.50 per 15; \$2.50 per 30. T. W. White, Hornsby, Ill. 3-3

R. C. W. WYANDOTTE EGGS, \$1.50 for 15; \$7 per 100. Farm run. Headed by six cockerels scoring 94. N. H. Halderman, Mt. Carroll, Ill. 3-3

HIGH CLASS WHITE WYANDOTTES exclusively. The kind that pay. Grand cockerels and pullets for sale for show and breeding, from superior laying strain. Circular free. Incubator eggs, \$5 per 100. L. H. Morse, Newark, N. Y. 3-3

BLACK WYANDOTTES, winners wherever shown. Stock and eggs, \$2 per 13. Buff Orpington eggs, \$1.25 per 13. John B. Taylor, Wilmington, Del. 3-3

BUFF WYANDOTTES, bred for exhibition and utility. Eggs, \$2, 15; \$3.50, 30; \$5, 50. Melvin Stevenson, Rockford, Ill. 3-3

BUFF WYANDOTTES. Line bred, big, blocky. Golden Buffs, with solid color. At Evansville, Ind., won 1st cock, 2d cockerel, 1st, 2d hens, 2d, 3d pullets, 1st pen, score 187½, with only 9 entries, in class of 37, 4 exhibitors. Eggs, \$3. J. C. Ritter & Son, Olney, Ill. 3-3

WHITE WYANDOTTES won every first at Union; 4 firsts, Iowa State Show. Eggs, \$3 per 15. Circular. C. P. McKinnon, Union, Iowa. 3-3

COLUMBIAN WYANDOTTES. Choice birds. Eggs, \$2 per 15. Mrs. Walter Paul, Cedarbrook Farm, Sheller, Ill. 3-3

WHITE AND BUFF WYANDOTTES. Hawkins strains. 15 eggs, \$1; 40, \$2. Theodore Schneider, 28 Madison, Ind. 3-3

BUFF WYANDOTTES. Finest quality. Cockerels, \$2 each. Eggs, \$2 per 15. Absolute satisfaction guaranteed. Mrs. W. E. Sanders, Macoupin, Ill. 3-3

PARTRIDGE WYANDOTTES. Fine, large and well marked. One pair \$3. Eggs, \$2. Dr. Marsh, Brownsburg, Ind. 3-3

WHITE WYANDOTTES exclusively. Farm range. Eggs, 75 cents per 15, \$4 per 100. Mrs. O. Parmeter, Concord, Mich. 3-4

WHITE WYANDOTTES. Trap-nested seven years. Breeders, \$2 to \$5 each. Eggs from exhibition matings, \$2 per 15; 45, \$5; 100, \$10. Utility matings, large, stay-white birds, 15 eggs, \$1.25; 50, \$3; 100, \$5. Different pens non-related. C. Tuttle, Orchard Hill Farm, Galion, Ohio. 3-3

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 for 15, from birds scoring above 93. Also Fox Terriers. Satisfaction. Dan Mears, Delrey, Ill. 3-3

WHITE WYANDOTTES. Lake View Farm strain. Best winter layers. Choice birds. Eggs, \$5 per 100. L. C. Taylor, Lima, Ind. 3-3

SILVER LACED AND WHITE WYANDOTTES. Eggs from scored birds, \$1 per 15, \$2.75 per 45. Will P. Yetter, New Bavaria, Ohio. 3-4

SILVER WYANDOTTES. Winners. layers, fine lacing. 15 eggs, \$1.25. Webb Brothers, Defiance, Ohio. 3-3

BUFF WYANDOTTES exclusively. Eggs for sale, from prize winners, \$1 per 15. Earl B. Morris, Signal, O. 3-3

COLUMBIAN WYANDOTTES. Best of breeds. Eggs, \$3 15. J. Heagy, Route 1, Mechanicsburg, Pa. 3-3

WHITE WYANDOTTES ONLY. Eggs from good, pure bred stock, \$1.50 for 30, \$4.50 for 100. Lewis E. Parrish, Ottawa, Ill. 3-3

WYANDOTTES.

PARTRIDGE AND SILVER PENCILED WYANDOTTES. First prize winners at Cincinnati, Frankfurt and other large shows. Breeders and show birds for sale. Eggs, \$3 15. H. D. Conrad, Box 39, Warsaw, Ky. 3-2

ANDREWS' WHITE WYANDOTTES won at Boston, 1907, 1st and 5th cockerel, 1st pen, Silver Cup and 3 specials. Have won every year at Boston since 1897; also furnishing winners for New York, Philadelphia and Chicago. A record never equaled by any other breeder. Circular free. J. W. Andrews, Dighton, Mass. 3-3

GRAND VIEW POULTRY FARM breeds Keller and Duston White Wyandottes; stock guaranteed to stay white and lay eggs. 15 eggs, \$1; 45, \$2.50; 100, \$4.50. H. M. Scholl, Bremen, Ohio. 3-4

WHITE WYANDOTTE EGGS, from fine birds, \$1 for 15, \$5 per 100. Russell Simpson, Palmer, Ill. 3-3

PARTRIDGE WYANDOTTES (Doolittle strain). My birds have won 47 regular and 2 special prizes since January, 1906, at the Paxton, Kankakee, Onarga and Illinois State Fair Shows. Eggs, \$3 for 15, \$5 for 30. G. H. Townsend, Onarga, Ill. 3-3

COLUMBIAN WYANDOTTES. Good breeding stock for sale. Cockerels and pullets, \$3 to \$5 each. Eggs in season. Write for circular. R. M. Wheeler, Cuba, N. Y. 3-3

EGGS FOR HATCHING. Golden Wyandottes, Single Comb Brown and White Leghorns. A. C. Crozier, Lake View, Iowa. 3-3

PARTRIDGE WYANDOTTES and Partridge Rocks, \$1 to \$2 for 15 eggs. Circular free. Wm. Shreve, Uhrichsville, Ohio. 2-4

WHITE WYANDOTTES. Fine white birds, from prize winning strains of three or four states. We will treat you right. Try us. Eggs, \$3 per 15. J. W. Gerrard, Wilsonburg, W. Va. 3-3

WHITE WYANDOTTES, WHITE ROCKS and R. C. B. Leghorns. Eggs, \$2 per 15, from high scoring, prize winning stock. Satisfaction guaranteed. E. D. White, Stephenson, Mich. 3-3

WHITE WYANDOTTES (Duston strain). Eggs, first pen, \$1.50 for 15; second pen, 75 cents for 15. Samuel P. Mullie, Kalamazoo, Mich. 3-3

WHITE WYANDOTTES. 96½ point cockerel, 96 point females. Circular. T. J. Davis, Blandinsville, Ill. 3-3

PARTRIDGE WYANDOTTES. All prizes at Canton with birds scoring 91¼ to 93. Eggs, \$2, \$3 per 15. Charles Jenkins, Vermont, Ill. 3-3

COLUMBIAN WYANDOTTES. 1st prize, Salamanca. Eggs from prize matings, \$2 per 15. D. T. Rogers, Machias Jet., N. Y. 3-3

DUSTON'S WHITE WYANDOTTES, Black Breasted Red Games. Eggs, \$1.50. J. B. Greenan, Deckerville, Mich. 3-3

WHITE WYANDOTTES, FISHL STRAIN. Clear white prize winners. Eggs, \$1.50 per 16. W. A. Smith, Burdett Prairie, Ill. 3-3

COLUMBIAN AND WHITE WYANDOTTES. Stock and eggs for sale. Wm. H. Ford, Marshalltown, Iowa. 3-3

BREEDER COLUMBIAN WYANDOTTES. Eggs, \$2 per 15. Fertility guaranteed. John Yoder, Longley, O. 3-3

COLUMBIA WYANDOTTES, WINNERS at New York, Boston, Chicago and Providence. All the same strain as "Teddy" and "Alice," the two birds that were sold to Aug. Arnold for \$200. Eggs for their brothers, sisters, sons and grandsons, \$5 per 15. Infertile eggs replaced. Send for circular. Prof. John Evans, Mesbancut Park, R. I. 2-3

WHITE, GOLDEN AND SILVER LACED WYANDOTTES. Fine cockerels, \$2.00 to \$5.00; \$5.00 per trio. Robt. Yandre, Lakemills, Wis. 2-3

FOR SALE—White Wyandottes, from prize winning stock. Prices from \$2 to \$10. Will Budde, Mt. Pleasant, Iowa. 2-3

PARTRIDGE WYANDOTTES exclusively. Doolittle strain cockerels for sale, also eggs in season. J. H. Moore, Manassquan, N. J. 2-3

PARTRIDGE WYANDOTTES—Winners Malone, Johnstown, Auburn. Eggs, \$3. Write for circular. C. P. Richey, Malone, N. Y. 2-4

COLUMBIAN WYANDOTTES. Winners at Boston for three years. Eggs, \$2 for 15. Write for circular. R. E. Richardson, R. F. D. 2, Lowell, Mass. 2-3

WHITE WYANDOTTES exclusively. Winners at Binghamton, Dryden and Norwich. Pure white, blocky, typical shape and splendid layers. Bred from New York winners. Eggs, \$1.50 per 15; \$2.50 for 30. L. Leader, Rose, N. Y. 2-3

AMERICA'S BEST SILVER, GOLDEN, AND BLACK WYANDOTTES. Line bred. New York, Boston and Toronto winners. Eggs and stock. J. M. Lotridge, Cincinnati, N. Y. 2-3

COLUMBIAN WYANDOTTES. Eggs for hatching. None better. Write for full description of stock and prices. J. B. Casterline, Perry, N. Y. 2-4

WHITE WYANDOTTES, PROLIFIC LAYERS. Eggs, \$2 per 15. Day-old chicks after March 15. Satisfaction guaranteed. Nathan Bacon Thomas, La Grange, Ill. 3-3

COLUMBIAN WYANDOTTES. Winners at Madison Square Garden and other large shows. Write for mating list of ten matings of high class birds. Dr. C. J. Audruss, Canandaigua, N. Y. 3-4

INVINCIBLE WHITE WYANDOTTES. We keep only the best stock and sell fertile eggs for \$2 per setting; 3 settings for \$5. Harry Marks, Koscoe, Ill. 3-3

WHITE WYANDOTTE EGGS for hatching, also for incubators; fine shape; Duston strain. Circular free. C. Jackson, Buchtel, Ohio. 3-3

WHITE WYANDOTTES exclusively (Fishel strain). Eggs for hatching from my prize pens at \$1.50 per 15. Write for circular. Harry E. Bowman, Canal Winchester, Ohio. 3-3

DUSTON'S WHITE WYANDOTTES. Eggs from prize winners, \$1.50 for fifteen. J. W. Smith, R. S. Dayton, Ohio. 3-3

SILVER LACED WYANDOTTES. Pure bred. Perfectly shaped, true lacing, high scoring. From these will sell eggs \$2 per 15. E. J. Knauss, Marion, Ohio. 3-3

WHITE WYANDOTTE eggs for sale from prize winning stock, \$4 per hundred; \$1 per setting of 15. Sure to please. Mrs. Dale Kremer, Morning Sun, Iowa. 3-3

SILVER PENCILED WYANDOTTES that are bred to win. New York Show, Madison Square Garden, January, 1907, first cockerel, first pullet, second hen. (We exhibited only three birds.) Boston Show, January, 1907, first and fourth cockerel; first, second, third, fifth pullet; first, third, fourth, fifth hen; fifth cock. Championship cups on both male and female, and all specials. Write us for booklet. Rogers & Packard, Box 584, Brockton, Mass. 3-3

NICE LACED SILVER and Stay White Wyandottes. Eggs mated from best laying strains, \$1.50 per setting. J. A. Smith, Blue Island, Ill. 3-3

COLUMBIAN WYANDOTTES. America's Champions. Won 32 first and special prizes at New York and Boston, 1907. Eggs from prize matings, one setting, \$5; three settings, \$10; five settings, \$15. Choice birds for sale. See large ad. on back cover. A. C. Hawkins, Box 25, Lancaster, Mass. 3-3

MORSE'S WHITE WYANDOTTES. Blg. blocky, stay-white. At Evansville, 1906, 1st hen, 1st pullet, 2d cock; 1907, 1st cockerel, 1st pen, 2d hen, tie for 1st hen, 2d pullet. Eggs, \$3 for 15, \$5 for 30. Choice cockerels for sale. H. I. Morse, Box 201C, Olney, Ill. 3-3

COLUMBIAN AND WHITE WYANDOTTES. Won first pen at Rochester, 1907, on Columbians. My stock is bred from Madison Square Garden and Rochester winners. Circular. Eggs, \$3 per 15. L. B. Sweet, Perry, N. Y. 3-3

WHITE WYANDOTTES. Golden. First prize winners, Cincinnati and Springfield, Ohio. Stock for sale. If you want breeders or show birds, write us. Eggs, 15 Whites, \$1.50; Goldens, \$2. Dillon & Bell, 4108 Colerain Ave., Cincinnati, Ohio. 3-3

PARTRIDGE WYANDOTTES, \$5 per trio; cockerels, \$2. Eggs, \$1.50 per 15. Ed Schmidemann, Lake Mills, Wis. 3-3

COLUMBIANS. Pens headed by prize winners. Eggs, \$3. Illustrated booklet. Alba Yards, Box 9, Brockport, N. Y. 3-3

FOR SALE—WHITE WYANDOTTES. Eggs, \$1.25 per 15. Incubator eggs, \$5 per 100. Jas. Mann, R. No. 1, Kankakee, Ill. 3-2

COLUMBIAN AND PARTRIDGE WYANDOTTES. Stock and eggs for sale, from prize winners. Jas. Edwards, Oberlin, Ohio. 3-2

COLUMBIAN WYANDOTTES. Can win almost anywhere, East or West. Illustrated circular, genuine, accurate, unaltered photographs. George S. Berry, Kittredge Bldg., Denver, Colo. 3-3

COLUMBIAN WYANDOTTES exclusively. Eggs, \$2 for 15, \$3.50 for 30. F. M. Griswold, Lake Mills, Wis. 3-3

COLUMBIAN WYANDOTTES. Eggs from Arnold and Richardson strains direct. Circular Wm. Seidel, Washingtonville, Pa. 3-3

EGGS FOR HATCHING, from prize winning White Wyandottes and Barred Rocks, \$2 for 15. Utility, \$1 for 15, \$5 for 100. S. A. Bane, Claysville, Pa. 3-3

COLUMBIAN AND PARTRIDGE WYANDOTTES. Nothing but show birds. 36 ribbons and the Trophy Cup in 1907. Eggs, \$3 for 15. E. O. Tbiem, Originator, Denison, Iowa. 3-3

GOLDEN WYANDOTTES. Eggs, 13, \$1.50; 100, \$5. Percy Dawson, Franksville, Wis., Box B. 3-3

GOLDEN WYANDOTTE EGGS, \$2 per 30, \$3 50. Gerhard Hellman, West Point, Iowa. 3-4

SILVER LACED WYANDOTTES. Steinmesch strain. Eggs, \$1 per 15, \$2 per 30, \$2.50 per 45. Marion McLaughlin, Tamaroa, Ill. 3-4

COLUMBIAN WYANDOTTES head the list for beauty and utility. My stock from the best strains in N. Y. I have shown at five different shows and a winner at each. Eggs, 15 for \$3, 30 for \$5. J. E. Ballou, Hunteartown, Ind. 3-3

WHITE WYANDOTTES exclusively. Eggs for sale. Farm range. A. C. Loop, Latty, Ohio. 12-6

EXPRESS PREPAID on White Wyandotte eggs. Winners of over 60 prizes, including 23 firsts. Our birds are large, vigorous, grand in shape, and absolutely chalk white. Eggs from very best pens, \$2 per 15, \$3.50 per 30, \$4.50 per 50 and \$7 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Gosben, Ind. 3-3

SILVER KING Silver Laced Wyandottes, line bred since 1893. Boston, 1906, 6 entries, 5 places, including 1st cockerel. Winners at New York and Boston this year. Stock for sale. Eggs, \$2 for 15. R. G. Williams, Barre, Mass. 2-3

SILVER LACED WYANDOTTES. Nicely laced. Eggs, from prize winners, \$1.50 per 15, \$3.50 per 50, \$5 per 100. Satisfaction guaranteed. Address Henry Kessler, McNabb, Ill. 3-3

EGGS from Columbian and Partridge Wyandottes. World's Fair breeding. Circular. H. Koell, Hampton, Iowa. 3-3

OUR COLUMBIANS won at Jackson, Detroit, Port Huron and Pontiac, forty-three ribbons, silver cup and many specials. Trios, \$15. Eggs, \$5 and \$3 per 15. Circular. H. H. & E. M. Coburn, Memphis, Mich. 9-06-1yr

COLUMBIAN WYANDOTTES, "Chicago winners." Eggs, \$1.50. Send for mating list. Dr. H. M. Jordan, Box A, Hicksville, Ohio. 2-4

WHITE WYANDOTTES. Heavy winter layers. Incubator eggs, \$6 per 100. E. I. French, 34 Miller St., Seneca Falls, N. Y. 2-3

COLUMBIAN WYANDOTTES. Strictly first quality. Have mated second cockerel New York, first, second pullets Indianapolis, besides other winners. Send for list. Walker & Silver, Pendleton, Ind. 2-3

COLUMBIAN WYANDOTTES. First prizes at Little, Dallastown and Ephrata. Eggs, \$1.50 per 13. Lewis O. Mayer, Millersville, Pa. 2-3

COLUMBIAN WYANDOTTES ONLY. Top Noteb Strain. St. Louis prize winners. Write for stock. Eggs, \$3 per 15. Geo. L. Steher, Webster Groves, Mo. 2-3

COLUMBIAN WYANDOTTES bred for eggs and exhibition. Eggs, \$3 per 15. Edwin J. Seal, Rockford, Ill. 2-4

S. L. WYANDOTTES exclusively. High class, up-to-date young stock for sale at reasonable prices. Satisfaction guaranteed. O. O. Howell, Oelwein, Iowa. 2-3

WHITE WYANDOTTES EXCLUSIVELY. Duston strain direct. Several pure white, breeding cockerels yet for sale. Eggs, \$1.50 per 15. Correspondence solicited. M. L. Parker, Brownsburg, Ind. 2-3

COLUMBIAN WYANDOTTES, silver cup winners. Send for my free circular. Jesse S. Canfield, Painesville, Ohio. 2-3

EXCELSIOR 260-EGG STRAIN White Wyandottes, cockerels, \$2. Eggs, \$2 per 15. C. A. Florey, Kenney, Ill. 2-3

POWER'S BUFF WYANDOTTES, winners Missouri and Iowa state shows; also Iowa State cup. Correspondence solicited. S. A. Power, Fairfield, Iowa. 2-3

WHITE WYANDOTTES. I guarantee them to be as good as can be bred and have never been beaten in the show room. Send for circular, or, better still, \$3 for 15 eggs. If you are not more than pleased with results, back goes your money. L. B. McDonald, Springfield, Ohio. 2-3

DUSTON WHITE WYANDOTTES exclusively. Eggs and stock guaranteed. Send for circular. J. Faris, Florence, Neb. 2-3

WHITE WYANDOTTES, from high scoring stock. Write for prices. Will Budde, Mt. Pleasant, Iowa. 2-3

WHITE WYANDOTTES EXCLUSIVELY. Eggs, \$1.25 per setting; \$5.00 per hundred. Stock for sale. H. E. Winslow, Taylorville, Ill. 2-3

WYANDOTTES.

WHITE WYANDOTTES exclusively. Duston. Large, blocky, farm range. Eggs, 15, \$1.00; 30, \$1.75; 100, \$5.00; 200, \$9.00; 300, \$12.00. William Galbraith, Route 12, Chambersburg, Pa. 2-3

WHITE WYANDOTTES. My winnings at Montpelier first cock, first, second, third hen. Two hens shown at Lima, O., first and third special for whitest bird in show. My birds are bred to lay, but retain the pure Wyandotte shape. Eggs, two dollars for fifteen. Write today. Mrs. W. H. Reighner, Hartford City, Ind. 2-3

COLUMBIAN WYANDOTTES exclusively. The most popular new breed. Eggs from best pens, \$2.50 for 15; from a fine farm flock, \$1.50. Columbian Farm, Route 1, South Haven, Mich. 2-3

QUAIL PARTRIDGE WYANDOTTES, winners Indianapolis, Illinois state shows. Eggs, \$5.00 15; \$8.00 30. Express prepaid. Williams Poultry Co., Box A, Saybrook, Ill. 2-3

BUFF WYANDOTTES. I have a few nice cockerels for sale. Eggs in season, \$2 per 15. Mrs. Cora Royster, Route 4, Hickman, Ky. 2-3

WHITE WYANDOTTES. 1st and 3d pullet, Warsaw, Ky. Utility White Leghorns. Winter laying ducks. A. Glusenkamp, Batesville, Ind. 2-3

WHITE WYANDOTTE eggs. Choice matings, \$1 per setting. A. H. Sterner, Old Zionsville, Pa. 2-3

PARTRIDGE WYANDOTTES. World's Fair, Chicago, Missouri, Illinois State Show winners. Plenty breeding birds. Prices low for quality. Seven grand pens, mated for 1907. Otto B. Cannon, Box 33, Elsberry, Mo. 2-3

COLUMBIAN WYANDOTTES. New York, 1907, on cock, 2 cockerels, 1 pullet; own matings won 3d pullet, 5th cockerel against 18 cocks, 42 cockerels, 35 pullets; Portland, 1907, 11 prizes, cup. Eggs, \$5 per 13. S. T. Eveleth, Portland, Me. 2-3

WHITE WYANDOTTES. Eggs for hatching from two fine yards, headed by cock scoring 94 and cockerels scoring 95%. Average score of females, 94%. Duston strain. \$2 for 15, \$3.75 for 30, \$4.50 for 45. Orders booked now. Eggs shipped when wanted. C. H. Wilson, Norris City, Ill. 2-3

WHITE WYANDOTTES. Brown egg strain. 26 eggs, \$1. Charles Rose, Water Mill, N. Y. 2-3

WHITES OF STAY WHITE WYANDOTTES. Great egg producers. Eggs 75 per cent fertile. Satisfaction positively guaranteed. 15, \$1; 100, \$5. W. E. Shoemaker, Laceyville, Pa. 2-3

SILVER LACED WYANDOTTES exclusively. Cockerels and eggs for sale. Correspondence solicited. S. Klindlund, Worthington, Minn. 2-3

GOLDEN WYANDOTTE COCKERELS for sale. Reasonable. Pure bred. Farm raised. Frank Jones, Sciota, Ill. 2-3

CLYDE COFFIN, Windfall, Ind., sells big, blocky White Wyandottes at \$1 to \$3 each. Write him. 2-3

WHITE WYANDOTTES. The oldest breeder; 24 years mating them to win and lay; the first prize winners at both World's Fairs were of this strain the same to-day at nearly all big shows, both on this side and in Canada. A few cockerels, pullets and eggs for hatching. J. F. Skees, Marion, Ohio. 2-3

GOLDEN AND PARTRIDGE WYANDOTTES. Blue ribbon stock at reasonable prices. Eggs in season. Frank Langohr & Son, Columbia City, Ind. 2-3

STAY-WHITE WYANDOTTES, from the highest priced "Duston" birds ever sold; they are prize winners; great layers, with red eyes and lobes. No hens for sale. Eggs, 15, \$1.50; 30, \$2.75; 100, \$5.00. Calvin Norman, Route 2 A, Dexter, Mo. 2-3

COLUMBIA WYANDOTTES. We have the blood line direct from the greatest winners at New York and Boston. Bred four years exclusively. We can please you. A. Carlton Smith, Sumner St., Topeka, Kan. 2-3

WHITE WYANDOTTES EXCLUSIVELY. Best winter layers. Best broilers. Eggs from selected matings, 15 for \$1.50; others, 50 for \$2.50, 100 for \$4. Write me, please. Ora Cronk, North Adams, Mich. 2-3

WHITE WYANDOTTES and Brown Leghorns; cockerels for sale; \$1 each. Mrs. Henry Koster, City View Farm, Cascade, Iowa. 2-3

WHITE WYANDOTTE specialist. 25 years in poultry business. Selected brown eggs, \$1 per 13; \$5 per 100. J. B. Stephens, Newport, Pa. 2-3

WHITE WYANDOTTE cockerels for sale for \$1 and \$1.50. White Wyandotte, Light Brahma eggs, \$1 per 15, \$4 per 100. Mammoth Bronze turkey eggs, 25c each; Pekin duck eggs, 10c each. O. J. Austin, Pana, Ill. 2-3

GREAT SQUARE DEAL STRAIN White Wyandottes. Send for our Free Illustrated Folder before you buy any eggs for hatching. Northwest Poultry Yards, Preston, Iowa. 2-4

SILVER LACED WYANDOTTES. Winners of 14 firsts, 5 seconds, 4 third prizes at three shows. Stock and eggs. Helfrich Bros., R. R., Lovington, Ill. 2-3

WHITE AND SILVER WYANDOTTES. Choice birds for sale. Eggs \$2 for 15. Mrs. J. C. Mitchell, Marion, Ill. 2-3

WHITE WYANDOTTES exclusively. Good as any. 26 eggs, \$1; 52 eggs, \$2; 104 eggs, \$4; 208 eggs, \$8. Good breeding cockerels, \$1 and \$2 each. J. French, Batavia, Ill. 2-3

FROM NEARLY TWO HUNDRED birds bred this season, have selected two pens finest Columbian Wyandottes and one pen White Orpingtons. Sixteen eggs, \$3; 33, \$5. Sales limited. Stock all sold. L. J. Pope, 270 Alexander St., Rochester, N. Y. 2-3

WE ARE PREPARED to furnish you with eggs for hatching, from the finest White Wyandottes that we ever produced. 15 eggs, \$2; 30, \$3.50. Incubator eggs, \$5 per 100. Day old chicks after April 15. Write us. C. M. & L. J. Gifford, South Side Poultry Farm, Baldwinville, N. Y. 2-3

SILVER LACED WYANDOTTES exclusively. Eggs from pen scoring 90 to 93%, by Holden, \$2 per 15. Ansgar Andersen, Alden, Minn. 2-3

PARTRIDGE WYANDOTTES exclusively. Eggs from prize winning birds, \$3 per 15. Scored cockerels reasonable. W. F. Sorensen, Alden, Minn. 2-3

WHITE WYANDOTTES, DUSTON STRAIN. 15 eggs, \$1; 100, \$5. Elmer Gimlin, Taylorville, Ill. 2-3

PARTRIDGE WYANDOTTES, just as good as the world's best; some are better. Stock and eggs reasonable. Frank Werkmeister, Dayton, Ohio. 2-3

WHITE WYANDOTTES. PRIZE WINNERS. Eggs, \$1.50 per 15. French Toy Poodles. Mr. and Mrs. Jos. H. Esterline, Alvordton, Ohio. 2-3

WHITE WYANDOTTE Poultry Yards. Strictly Duston. World's best strain. Matings extra fine. Eggs guaranteed. \$2 for 15. I. W. Alt-house, Womelsdorf, Pa. 2-3

JUDGE BALL said of the Silver Wyandottes of Scranton: "They are the best and clearest display I ever saw together." With the "Best in the World," from the West and East, we won every first in open class, Mayor's \$100 cup for best Silver in show; cash specials, best male and female, 66 competing; this with our many firsts at Madison Square, Boston, Chicago, World's Fair, Johnstown, etc., places our birds at the top. Eggs. Samson & Alden, Forest City, Pa. 2-3

GRETH GOLDEN WYANDOTTES are beauties, and excellent layers. Eggs, \$1.25 per 15; \$2 per 30; \$3 for 50. Lemuel Greth, Wernersville, Pa. 2-4

COLUMBIAN AND PARTRIDGE WYANDOTTE eggs from prize winners, \$1 per setting. H. G. Schoening, Dayton, O. 2-3

WHITE WYANDOTTES, DUSTON STRAIN direct. Large, blocky birds, bay eyes, yellow legs, scoring 91 to 95. Eggs, \$1.00 15; \$3.00 50; \$5.00 100. Lawn Poultry Yards, Poneto, Ind. 2-3

WHITE WYANDOTTES. Eggs from pen scoring from 90 to 94, \$2.00 for 15. Have won ten firsts and five seconds this season. Scored by Campbell and Hill. Write me. W. E. Peck, Remington, Ind. 2-3

BUFF WYANDOTTES. Eggs from pens headed by prize winners, mated for results, \$2 per 15. Circular free. J. E. Willmarth, Amityville, N. Y. 1-4

WHITE WYANDOTTES. Utility. beauty. Farm range. Eggs, \$2 per 15. Bell Kellogg, W. Richfield, O. 1-4

COLUMBIAN WYANDOTTES. The best money and experience can produce. Eggs for hatching for sale at right prices. Handsome illustrated circular free. Sprague, Maywood (near Chicago), Ill. 1-4

SILVER LACED WYANDOTTE eggs \$1.50 per setting. J. F. Fletcher, St. Elmo, Ill. 4-3

WHITE WYANDOTTES exclusively. 210 egg strain, pure stay white, blocky birds. H. E. Williams strain direct. Eggs 15, \$1.25; 30, \$2. Incubator eggs cheap. A. J. Kilgler, Coldwater, Mich. 4-3

LEGHORNS.

ROSE COMB BUFF LEGHORN EGGS, \$1.50 setting. Buff Rocks, \$4.00 100. Good layers. Mrs. A. C. Wilber, Vernon Center, Minn. 4-2

S. C. BROWN LEGHORN eggs, from exhibition yards, \$3 per 15, \$5 per 30. From high scoring, heavy laying strain: \$2, 15; \$3, 30; \$4, 50; \$6, 100; \$20, 500. Fertility guaranteed. Quality considered, these prices are low. The Upland Poultry Yards, Decatur, Ill. 4-1

COMMERCIAL POULTRY YARDS, Arcade, N. Y. 1,200 S. C. White Leghorns. The eggs and birds you want, at prices you can stand. Mason's Leghorns are the large ones. Eggs guaranteed 75 per cent fertile. 15 for \$1.45 for \$2.50, 100 for \$5. Stock returnable at our expense if unsatisfactory. Illustrated circular. 4-2

BARNES' S. C. WHITE AND BROWN LEGHORNS. Pure bred stock of high quality. Great egg strain. Eggs: 15, \$1; 30, \$1.75; 60, \$3.25. Separate farms. Satisfaction guaranteed. H. E. Barnes, Brink Haven, O. 4-2

SINGLE COMB WHITE LEGHORNS exclusively. Wyckoff strain. Large winter layers. Eggs, 20, \$1. J. E. Heinold, Cissna Park, Ill. 4-3

LEGHORNS, White and Brown, Single Comb. From leading strains. Healthy, vigorous; great layers. Eggs very reasonable. Prompt reply. H. Hill, Milton, Iowa. 4-1

ROSE AND SINGLE COMB BUFF LEGHORNS of the very best. Eggs in season. 2c stamp for catalogue. J. B. Smith, Westerville, Ohio, Route 3. 4-1

SINGLE COMB WHITE LEGHORNS scoring 95. Breeders from 234-egg hen. Eggs; circular. Dr. Bahcock, Moline, Ill. 4-3

ROSE COMB BUFF LEGHORNS. Winners, layers. Send for circular. Geo. Paul Pitt, Watertown, S. D. 4-2

FOR SALE—Rose Comb Brown Leghorns. Eggs, \$1 per 15, \$1.50 per 30. Bred to lay. Roy L. Pike, Rural Route No. 2, Leetonia, Ohio. 4-3

ROSE COMB BROWN LEGHORN stock and eggs. Write me. H. Keidel, 28 Rees St., Chicago, Ill. 4-3

EGGS FROM SINGLE COMB WHITE LEGHORNS. \$2 per 50, \$3.50 per 100. Fair hatch guaranteed. Fred Gaertner, Route 2, Deerfield, Mich. 4-1

THERE IS NO FOWL in existence that will lay more eggs than the S. C. Buff Leghorn. There is no strain superior to the Morgan strain. Write for proof. Morgan Poultry Farm, Route B 30, Beloit, Wis. 4-3

EGGS. Heavy laying strain Single Comb White Leghorns. 15, \$1; 30, \$1.50. Fertility guaranteed. Trueman's Poultry Yards, Williamsport, Pa. 4-3

SINGLE COMB BROWN LEGHORN eggs, from prolific winter layers, \$1 per 15, \$4 per 100. Kosciusko Poultry and Squab Farm, Warsaw, Ind. 4-2

BUFF LEGHORNS. Standard bred. Greatest of layers. Chicks crow at 21, weigh 2 lbs. at 65, and lay at 4 months. Eggs, \$1.50 per 15. N. A. Thelander, River Falls, Wis. 4-1

UNION POULTRY FARM, breeders of Single Comb White Leghorns. Lakewood Farm Co. strain. Eggs for hatching and stock for sale. \$1.50 per 15, \$6 per 100. P. O. Box 54, Union, Union County, N. J. 4-3

ROSE COMB BROWN LEGHORNS. Eggs from Chicago winners: 1st cock, 2d cockerel, 4th pullet, 5th hen. Write for matings. Satisfaction guaranteed. Jas. Crawford, Cameron Mills, N. Y. 4-2

EXHIBITION SINGLE COMB BROWN LEGHORNS. Line bred winners at leading shows for twenty years. Eggs from winners, \$3 per 15. Circular free. Address Strawberry Hill Poultry Yards, Richmond, Va. Member American Leghorn Club. 4-2

ROSE COMB BROWN LEGHORN EGGS, \$1.00 per 15, from fine laying strain; also S. L. Wyandotte eggs for sale. A. T. Owen, Eldena, Ill. 4-2

SINGLE COMB WHITE LEGHORNS, Wyckoff strain. Eggs, 15, \$2; 30, \$3; inc., \$5 100. R. L. Seymour, Gurnee, Ill. 4-1

GOOD S. C. BROWN LEGHORNS. Eggs, 15, 75c. Albert Good, Carmel, Ind. 4-1

HIGH SCORING ROSE COMB WHITE LEGHORNS for sale at 75c. Eggs, 75c 15, \$4 per 100. H. W. Abbe, Alden, Minn. 4-3

S. C. WHITE AND S. C. BROWN LEGHORN eggs, \$1 for 15, \$2 for 40, \$3.50 per 100. J. W. Garratt, Brookston, Ind. 4-3

ROSE COMB LEGHORNS, White and Brown. Eggs from fine matings: 15, \$1; 30, \$2; 100, \$5. Mulberry Farm, Bluffton, Ind. 4-3

WYCKOFF'S LAYING STRAIN Single Comb White Leghorns. 13 eggs, \$1. Aug-Dec. cockerels for sale at \$1. Sandy Knoll Poultry Yards, Box 33, Evendale, Pa. 4-1

ROSE COMB BUFF LEGHORNS. 15 eggs, \$1.50. Leonard A. Waltman, Route 44, New Albany, Pa. 4-3

ROSE COMB WHITE LEGHORN EGGS. From prize winning stock, mated to heavy laying strain, at \$1.50 per 15, \$5 per 100. G. S. Randle, Pratt, Kan. 2-3

LEGHORNS.

LOOK! 28 S. C. B. Leghorn eggs, \$1; 100, \$2.75. Jesse Roberts, St. Charles, Ia. 4-3

SINGLE COMB BUFF LEGHORNS. Arnold and Bird Bros. strains. Big, healthy, solid Buff breeders. Eggs, \$1.50 per 15. Eggs guaranteed fertile. John M. Reynolds, Grayville, Pa. 4-2

ROSE COMB BROWN LEGHORNS. Winners at New York and 12 other shows. Eggs from 12 pens, \$1 to \$5 per setting. Willfred Anderson, Oak Summit, N. Y. 4-1

SINGLE COMB WHITE LEGHORNS. 15 eggs, \$1; 100, \$3.50. Meadow Poultry Farm, Coulterville, Ill. 4-3

LEWIS' STANDARD BRED SINGLE COMB WHITE LEGHORNS. Winter laying strain. Eggs, \$1 per 15, \$4 per 100. Satisfaction guaranteed. A. F. Lewis, Le Roy, Minn. 4-2

McELHENY'S SINGLE COMB WHITE LEGHORNS are prize winners and egg machines. Eggs from prize matings, \$2 per 15; \$3.50 per 30, \$5 per 50, \$8 per 100. Utility matings, \$5 per 100. Frank L. McElheny, Box J. Cuba, N. Y. 4-2

SINGLE COMB BROWN LEGHORNS. Schellang Mills strain. Cockerels score 93. Eggs, \$1 setting. Mammoth Pekin Ducks. Prize winners, \$1 for 11. Paul Sels, Pella, Iowa. 4-1

TESTED EGGS FOR HATCHING, sure to give satisfaction; hardy farm raised. Rose Comb Brown Leghorns. Mrs. Chas. Brown, Cavalier, N. D. 4-1

EGGS, ROSE COMB BROWN LEGHORNS. America's best. Prices very reasonable. Write me. Mrs. E. E. Fritz, Lake Mills, Iowa. 4-2

S. C. WHITE LEGHORNS exclusively. Bred for size and laying qualities. Eggs, 75c per 15; 50 for \$2; \$3.50 per 100; \$3.25 for 500 lots. John Beck, Middletown, Pa. 4-2

STANDARD SINGLE COMB BROWN LEGHORNS a specialty for 10 years. Eggs, \$1 per 15. Addie Whitesides, Memphis, Ind. 4-1

ROSE COMB BROWN LEGHORNS exclusively. Eggs, 15, \$1; 30, \$1.75. Albert Riggs, Board Tree, W. Va. 4-3

ROSE COMB WHITE LEGHORN EGGS. From prize winning stock, mated to heavy laying strain, at \$1.50 per 15, \$5 per 100. G. S. Randle, Pratt, Kans. 2-3

S. C. WHITE, BROWN, BUFF. 1907 Mating List tells all. "Leghorn" Schultz, Middleton, Mich. 4-3

S. C. W. LEGHORNS exclusively. Eggs, \$1 per 15, \$3 per 100. Cockerels for sale, \$1 each. Satisfaction guaranteed. Joel Hoskins, Pleasant Plain, Iowa. 4-3

ROSE AND SINGLE COMB BUFF and Rose Comb Black Leghorns. Farm raised; healthy, vigorous. Heavy laying strains. Eggs, \$1.50 per 15. Rankin strain Mammoth Pekin Ducks. Eggs, \$1 per 11. T. H. Lane, Louisville, Ill. 4-3

ROSE COMB BROWN LEGHORNS, \$1.50 per 15 eggs; \$4 per 100. Mrs. J. M. Lantis, Oberlin, Kan. 4-3

SINGLE COMB WHITE LEGHORNS exclusively; bred to lay. Eggs, \$1.50 per 15, \$7 per 100. E. J. Frost, Barker, Niagara Co., N. Y. 4-1

ROSE COMB WHITE LEGHORN eggs for sale, 26 for \$1.50, or \$4 per 100. Joseph Kappes, Jr., Ashton, Iowa. 4-3

ROSE COMB BROWN LEGHORNS. Eggs, \$1. Stock scoring 93%, Judge Warnock. Fred Fuchlen, Warsaw, Ill. 4-2

JOHNSON'S LAYING STRAIN. R. C. Brown Leghorns. Eggs. Send for folder. The 200-egg hen that will score 93. H. M. Johnson, Formosa, Kan. 4-3

AMERICA'S BEST BLACK LEGHORNS. Osborne's strain direct, from pure yellow legged stock. Send for winnings, Madison Square, Ontario, Canada. Brockville Poultry Yards, Brockville, Ontario, Canada. 4-3

HIGH SCORING Single Comb Brown Leghorn eggs for sale. Dan Clymore, Vienna, Ill. 4-3

ROSE COMB WHITE LEGHORNS. Kulp-Stafford strain. Premier layers. Large white eggs for hatching, from strong, healthy, free-range breeders. Jos. R. Boniface, Morristown, N. J. 4-3

CHICAGO WINNERS, 1907. Rose Comb Buff Leghorns. Eggs from 1st pen, Chicago, \$2.50 per 13; other pens, \$1.50. G. S. Boller, Little Valley, N. Y. 3-3

ROSE COMB BUFF LEGHORNS. Thompson's strain. \$1, 15; \$1.75, 30. Good hatch; safe delivery guaranteed. Jacob Lynerd, Manchester, Md. 4-1

S. C. BUFF LEGHORNS. Unexcelled as winter layers. Settings that will produce good stock for eggs or show room requisites. Eggs, \$2.50 per 15, \$7 per 50. F. A. Tecktonius, Racine Jet., Wis. 4-3

ROSE COMB BROWN LEGHORNS. Prize winners, Northern Michigan Poultry Show, Traverse City. 15 eggs, \$1. L. E. Bentou, Charlevoix, Mich. 4-3

SINGLE COMB WHITE LEGHORNS. 200-egg strain. Eggs, \$1 per 13, \$2 per 30. John S. Ruth, Claypool, Ind. 4-1

SINGLE COMB BROWN LEGHORNS exclusively. Bred for eggs, size and to win. Stock and eggs for sale. Member American S. C. B. Leghorn Club. Ira Ford, La Grange, Ind. 4-2

SINGLE COMB WHITE LEGHORNS. Pens headed every year by cockerels direct from Wyckoff. \$1 for 15 eggs; \$4 per 100. S. G. Pattison, Brownsburg, Ind. 4-1

LEGHORNS. The CHEAPEST WAY to start in poultry business is to buy my Single Comb White Leghorn eggs. They are fertile and from healthy stock. 15, \$1. Klinefelter, Red Hook, N. Y. 4-2

SINGLE COMB BUFF LEGHORNS. Farm raised; large, vigorous birds; fine quality; heavy layers. Eggs, \$1 per 15. Isaac G. Longenecker, Route 1, Palmyra, Pa. 4-2

SINGLE COMB WHITE LEGHORNS. Large, vigorous and handsome; grand winter layers. Eggs in season. Riverside Poultry Farm, Inlay City, Mich. 4-3

OLDEST ROSE COMB BROWN LEGHORN breeder. Pierson strain. 15 eggs, \$1. V. W. Basel, Kent, Ohio. 4-3

R. C. BROWN LEGHORNS. Eggs, \$2 per 15, \$3.50 per 30, \$8 per 100. E. H. Nolton, Greene, N. Y. 4-1

S. C. W. LEGHORNS, best utility strain, bred 30 years for egg production. Strong, vigorous chicks, \$10 per 100; safe delivery guaranteed. Eggs from special matings, warranted 75 per cent fertile, \$1 per 15. Early hatched pullets and yearling hens at bargain prices. E. Ray Fooks, Norwalk, Conn. 3-3

SINGLE COMB WHITE LEGHORNS. Stock direct from Wyckoff; new blood added, 1907. Farm raised. 30 eggs, \$2; 100, \$5; 200, \$8. Can write German. D. Kirchofer, Box 150, Dalton, O. 4-2

SINGLE COMB BROWN LEGHORN eggs for hatching \$1 per 15. J. A. Luly, 1839 Alby St., Alton, Illinois. 4-3

S. C. WHITE LEGHORNS exclusively. Eggs, 15, 75 cents; 45, \$2; 100, \$3.50. W. A. Baldwin, Ledyard, Ia. 3-3

ROSE COMB WHITE LEGHORNS and White Wyandottes. Eggs, 15, \$1; 100, \$4. Also choice stock. Prices reasonable. Lynch & Blech, North Adams, Mich. 3-3

SINGLE COMB WHITE LEGHORNS EXCLUSIVELY. Am one of the largest breeders in Northwest. Prize winners, big Minneapolis 1907 Show. Cockerels and chicks for sale. Eggs, \$5 per 100; \$3 for 50; \$1 for 15. Henry Hintermister, Dispatch Building, St. Paul, Minn. 3-3

SINGLE COMB BROWN LEGHORNS. Line bred stock for sale. Eggs, 15, \$1; 30, \$1.75. 3d pen, Empire strain. A. T. Davis, Hillsboro, Ky. 3-3

SINGLE COMB WHITE LEGHORN EGGS for hatching, from vigorous, farm raised stock, \$1 per 15; good hatch guaranteed. M. R. Evans, Hinckley, Ill. 3-3

SINGLE COMB WHITE LEGHORNS, Wyckoff laying strain. Eggs, \$1 per 15. Henry Martin, Newton, Kan. 3-3

MY ROSE COMB BROWN LEGHORNS won 28 premiums at Nebraska State Poultry Shows, competing with the best breeders in the West. Circular free. W. H. Stubbs, Bradshaw, Neb. 3-3

I WILL SELL YOU 20 eggs for \$1; 50, \$2; 100, \$3.50; from selected Single Comb Brown Leghorns, Wittman strain. Jesse Forney, Birds Run, O. 3-2

ROSE AND SINGLE COMB BUFF LEGHORN eggs, from stock scoring 94%, \$2.50 per 15. Also Barred Plymouth Rocks. C. Fred Shaffer, Evans City, Pa. 3-3

ROSE COMB BROWN LEGHORNS for sale. Cockerels scoring to 94. Eggs from pens headed by 1st cockerel, Edingham, and 2d cockerel, Decatur, containing hens scoring to 95, \$2 per 15. E. W. Tilbury, Weldon, Ill. 3-3

S. C. B. Leghorns, Wittman strain, with size, shape and plumage; good, heavy layers; eggs, \$1.00 per 15, \$2.50 per 50, \$4.00 per 100. Rosa B. Simpson, Palmer, Ill. 3-3

EGGS FROM PRIZE WINNING Rose Comb White Leghorns, scoring to 96, heavy layers, \$1 and \$2 per setting. Circular free. Frank Wendt, Alden, Minn. 3-3

ROSE COMB BROWN LEGHORNS won at Michigan State Show, Detroit; Ann Arbor's big 2,500 Bird Show, 1st, 2d, 3d cockerels and pullets. Pens now ready. Harkins & Son, Ann Arbor, Mich. 3-4

S. C. BROWN LEGHORNS. Standard bred; great layers. 15 eggs, \$1; 30, \$1.50; 100, \$4. Satisfaction guaranteed. Mrs. John Dietrich, Borden, Ind. 3-3

ROSE AND SINGLE COMB BUFF LEGHORNS, Arnold's strain, 15 eggs, \$1; 40, \$2. Theodore Schneider, 28, Madison, Ind. 3-3

SINGLE COMB WHITE LEGHORNS. Prize winners. Score to 96½. 15 eggs, \$1.50. Geo. Relling, Springerton, Ill. 3-3

ROSE COMB BROWN LEGHORNS. Eggs, \$1 per 15, \$1.75 per 30. D. D. Anthony, Springfield, Mo. 3-3

EXCELLENT SINGLE COMB BUFF LEGHORNS won 5 firsts, 5 seconds and 2 specials at Olney show, 1906. Eggs, \$1.50 per 15. Mrs. C. W. Rapp, Route 6, Olney, Ill. 3-3

ROSE COMB WHITE LEGHORN EGGS. Good points and layers. 15, \$1; 100, \$5. Circular free. A. G. Anderson, Route 5, Rockford, Ill. 3-3

WHITE QUILL STRAIN S. C. W. Leghorns. Eggs for hatching. Incubator chicks. From prize winning stock. Write L. B. Adams, Sherburne, N. Y. 3-3

SINGLE COMB BUFF LEGHORNS. Pure bred. Farm range. Eggs, 45, \$2. J. H. Ward, Route 1, Shepard, Ohio. 3-3

BLACK LEGHORNS exclusively. Eggs from stock scoring up to 96¼, \$2 for 15, \$3.50 for 30. Good breeders for sale. Circular free. A. O. Heilmann, Box A, Norwalk, Wis. 3-3

OUR SINGLE COMB BUFF LEGHORNS have won for us, and will win for you. A choice lot of breeding birds yet for sale, cheap. Eggs from best pens, \$3 per 15; \$5 per 30. Write us if you are looking for good stock. Westview Poultry Yards, Box A, Machlas, N. Y. 3-3

ROSE COMB WHITE LEGHORNS. Eggs from pen scoring 91 to 95, \$2.00 per 15. Have won 6 firsts and 4 seconds this season. Write me. W. E. Peck, Remington, Ind. Scored by Campbell and Hill. 2-3

EGGS from Heavy Laying Rose Comb Brown Leghorns, bred for winter layers. Pens for 1907 headed by Kulp's 242 egg strains. Eggs, \$1 per 20, \$4 per 100. W. E. Callihan, Tennessee, Ill. 3-3

EGGS SHIPPED WITH CARE. S. C. Buff Leghorns. Eggs, \$1 per 13, \$1.75 26, \$3 for 50. Free range; good hatch; winter layers. Write Jno. Ahrends, Sunman, Ind., Ripley, Co. 3-3

S. C. BROWN LEGHORNS won 4 firsts at Sun Prairie, Wis., Jan. 23, 1907. Eggs from winners, \$2 per 15, \$3 per 30. M. I. Michaelson, Mt. Horeh, Wis. 1-4

EGGS FOR SALE. Single Comb Brown Leghorns, \$1.50 per setting. Henry Chaffee, Ambia, Ind. 3-3

WON SILVER CUP on S. C. W. Leghorns. Won on every bird entered at two shows. 201 egg strain. Stock priced right. Eggs from prize winners, \$2 per 15; from select matings, 15, \$1; 30, \$1.50; 45, \$2; 100, \$4. M. Earl Forrest, Box 40, Rutland, O. 3-3

ROSE COMB WHITE LEGHORNS. Eggs, \$1 15, \$3 50, \$5 100. Stock score 93 to 96. Cockerels for sale, score 92 to 93. J. A. McIntire, Rolfe, Iowa. 3-3

WYCKOFF'S SINGLE COMB WHITE LEGHORN cockerels. Finest we ever raised. Eggs from selected pens, \$1 per setting, \$5 per 100. Piassa Poultry Farm, Grafton, Ill. 3-3

SINGLE COMB WHITE LEGHORNS. Good layers. Fifteen eggs from large Wis. State Show winners, \$1.50. O. H. Becker, 256 12th St., Oshkosh, Wis. 3-3

SINGLE COMB WHITE LEGHORN hens, pullets and cockerels. Eggs, \$2 per 15. 500 birds to select from. Irving Park Poultry Yards, 40th & Milwaukee Aves., Chicago, Ill. 3-3

S. C. W. LEGHORN and B. P. Rock eggs, \$1 per setting. From high scoring birds. Thos. M. Stubblefield, Jacksonville, Ill., Route 2. 3-3

SINGLE COMB BROWN LEGHORNS exclusively. Farm range; prize winners, everlasting layers. 15 eggs, \$1. A. J. Karker, Choleskill, N. Y. 3-2

MRS. C. W. HARRINGTON, Harford Mills, N. Y. S. C. Buff Leghorns exclusively. Winners at State Fair, Dryden, Wilkesbarre, Pa. Eggs, \$2 per 15. 3-3

SINGLE COMB WHITE LEGHORNS of quality. Eggs for hatching, from tested heavy layers and prize winners, \$2 per 15. Circular free. Chas. Gault, Champaign, Ill. 3-3

SIXTEEN years a breeder and exhibitor of S. C. Brown Leghorns. The past season have won 13 firsts, 11 seconds and 16 cups. Eggs from best pens, \$1.50 and \$3.00 per 15; \$7.00 per 100, from good breeding stock. Eugene K. Gerry, Box 428, Sanford, Me. 3-3

LEGHORNS.

SINGLE COMB WHITE LEGHORNS. High class; great layers. Eggs, \$1 13, \$5 100. J. Shineman, Canajoharie, N. Y. 3-3

FREE—A SETTING OF our famous eggs. Victor strain, Rose Comb White Leghorns. 1810 Sherman Ave., Evanston, Ill. 3-3

LEGHORNS? YES, "WHITE," and large size, on free range. Prize winners. Eggs, \$1 15, \$5 100. Leslie Small, Kankakee, Ill. 3-3

ROSE COMB WHITE LEGHORNS. Bahcock strain. Eggs, \$2 per 15. Cock scoring 95%, by Heimlich. Bert Rinehart, Savona, N. Y. 3-3

ROSE COMB WHITE LEGHORNS. Prize winners. Scoring to 96%, by McClaskey. Eggs, \$1 and \$2 per 15. Satisfaction guaranteed. D. L. Warner, Kirkwood, Ill. 3-3

EGGS. Single Comb Brown Leghorn, farm raised, 15 for \$1, 100 for \$4. C. O. Morris, Route 1, Logansport, Ind. 3-3

EGGS FROM COOLEY'S SINGLE COMB WHITE LEGHORNS will produce winners. Prices low. Try me. E. W. Cooley, Toulon, Ill. 3-3

SINGLE COMB BROWN LEGHORNS exclusively. Large birds and extra good layers. Eggs, \$1.50 per 15. T. H. Hilton, Perryville, Ohio. 3-3

ROSE COMB BROWN LEGHORNS. Prize winners. Bred 17 years exclusively. Size, quality, beautiful; unequaled layers. 15 eggs, \$1; 45, \$2.50. W. C. Rummel, Columbiana, O. 3-3

ROSE COMB BUFF LEGHORNS. C. S. Crumbling, Marysville, Pa. 3-3

SINGLE COMB BROWN LEGHORNS exclusively. Won special for highest scoring colored bird Earlham Poultry Show; score, 95%. Eggs, \$1.50 per 15. Write for my circular. P. H. Mitchell, De Soto, Iowa. 3-3

SINGLE COMB WHITE LEGHORNS exclusively. Eggs for hatching. Birds right. Prices right. We use you right. Circulars free. Midway Poultry Yards Co., 363 South Cleveland Ave., St. Paul, Minn. 3-2

BUFF, WHITE LEGHORNS. Rhode Island Reds, Mottled Anconas. Eggs, 75c to \$1.25 per 15; \$1.25 to \$2 per 30; \$3 to \$4 per 100. Circular free. John A. Roth, Quakertown, Pa. 3-3

SINGLE COMB BROWN LEGHORN eggs. Bright strain. Birds scoring 91 to 94. \$2 for 15. Double matings, utility eggs, \$1 for 15, \$4 per 100. Riverside Poultry Yards, John Ott, Decatur, Ill. 3-3

HOLMES COUNTY POULTRY YARDS have fowls and eggs from S. C. Brown and White Leghorns, bred in line for 28 years for heavy layers. J. M. Yoder, Millersburg, Ohio. 3-3

ROSE COMB BROWN LEGHORNS exclusively. Catalogue free. Brown Feather Poultry Farm, Georgetown, W. Va. 3-3

BLACK LEGHORNS. Winners at "Ontario" and Brantford Shows. Eggs, \$2 per 13. Stock for sale. A. E. Doan, Watford, Ontario. 3-3

LEGHORNS—EGGS AND CHICKS. Single and Rose Comb, White and Brown. Prices reasonable. Satisfaction guaranteed. Describe your wants. Consolidated Leghorn Farms, Lancaster, Pa., Route 6. 3-3

BUFF LEGHORNS. Chicago Show, on 3 entries, won 1st, 2d, 3d hen. Eggs from this pen, including 4 other Chicago prize winners. \$3 setting. E. G. Colburn, 7036 Union Ave., Chicago, Ills. 3-3

S. C. B. LEGHORNS exclusively, scoring 90 to 95, \$1 per 15, \$5 per 100, \$8 per 200. Alfred J. Anderson, Route 5, Rockford, Ill. 3-3

BABY CHICKS! BABY CHICKS! \$3 for 25, \$5 for 50, \$8 for 100, \$75 for 1,000. S. C. White Leghorns, Van Dresser 196 egg strain, bred for eggs. Get your orders in early. La Grange Egg Farm, Route 2, La Grange, Ill. 3-3

S. C. B. LEGHORNS. At Charleston, W. Va., January, 1906, I won 1st cockerel, 1st, 2d, 3d hen, 1st pen, special for pen in Mediterranean class. At Buckhannon, W. Va., State Show, December, 1906, I won 1st cockerel, 1st hen, 1st, 3d pullet, 1st pen, Sweepstakes Trophy on pen, Sweepstakes on male bird, Sweepstakes on best 10 birds in show. Stock and eggs for sale. Benj. Anderson, Shinnston, W. Va. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Thoroughbred stock. 15 eggs, \$1. Ella Waltman, Route 44, New Albany, Pa. 3-3

ROSE COMB WHITE LEGHORNS. 3 firsts, 2 seconds, 1 third and 1 fourth at the great Iowa State Show. Cockerels, \$1 to \$5. Mating circular free. Geo. A. Rigler, Bentonport, Iowa. 3-3

BUSINESS EGGS. S. C. White Leghorn eggs for hatching, from strong, healthy stock, bred to lay. Price per setting of 15, \$1.50; per hundred, \$5. Mount Pleasant Farm, Henry M. Leech's Sons, Mgrs., Mt. Pocono, Pa. 2-3

EXPRESS PREPAID on Single Comb White and Brown Leghorn Eggs. Veritable egg machines. Large, healthy, vigorous stock. Grand Show Winners. Eggs from our heavy winter laying strain, \$2 per 15, \$3.50 per 30, \$4.50 per 50 and \$7 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

AMERICAN BEST SINGLE COMB BUFF LEGHORNS. Eggs, \$1 per setting. Cockerels for sale. Circular. Buff Leghorn Poultry Yards, Annville, Pa. 3-3

ROSE COMB BROWN LEGHORNS. Kulp's 242 egg strain. Eggs for hatching, \$1 per 15, \$4 per 100. Geo. F. Hoffman, Cuhla, Wis. 2-3

SINGLE COMB BUFF LEGHORN eggs, \$1.50 per 15; from splendid, healthy stock, bred from prize winners. Nora Bottorff, Charlestown, Ind. 2-3

ROSE COMB BROWN LEGHORNS. Heavy laying strain. Eggs, \$1 per 15. Stock cheap. Write F. L. Dadisman, Independence, W. Va. 2-3

ROSE COMB BROWN LEGHORNS. Kulp strain. Catalogue free. Irvin Doan, Crosswell, Mich. 2-3

MAPLE LAWN FARM Rose Comb Brown Leghorns—Chicago, Indianapolis and Ft. Wayne prize winners. Eggs, from best pens, \$2.00 per 15. Incubator eggs, \$4.00 per 100. Harvey Preston, Avilla, Ind. 2-4

R. C. W. LEGHORNS. 5 firsts at Iowa State Fair. Cockerels, \$2 to \$10. Eggs, 5c. Circular. Rogers Ranch, Pleasanton, Iowa. 2-3

S. C. WHITE LEGHORNS and Golden Polish cockerels for sale. Handsome, pure bred. Eggs, \$1 per 15. H. W. Foote, Fredericktown, Ohio. 2-3

BUFF LEGHORNS, SINGLE COMB. Won at Elgin, 1907, four firsts, one second, four thirds, two fourths, three specials. American Buff Leghorn Club. George Demlow, Elgin, Ill. 2-4

ROSE COMB WHITE LEGHORNS. Eggs from pens scoring 93 to 95%, 15, \$1.50; 30, \$2.50; from flock, 100, \$4. Write for show record. Mrs. Henry Collins, Woodford, Wis. 2-4

50 S. C. W. LEGHORN cockerels, cheap. Young's strain. 200 hens and pullets. Eggs from 5 pens, prize winners. Circular free. J. E. Graham, Key, O. 2-3

ROSE COMB BROWN LEGHORNS. Stock and eggs for sale. Emmet Holter, Pomeroy, Ohio, Route 2. 2-3

SINGLE COMB BROWN LEGHORNS exclusively. Send for my 18 years' show record and convince yourself that I have won more prizes than any other breeder in the West. Eggs, \$1.50 and \$2 per 15. C. F. Lang, La Crosse, Wis. 2-4

SINGLE COMB WHITE LEGHORNS (specialist). I have no other breed on my farm. Eggs, \$1 per 15, \$5 per 100. Satisfaction guaranteed. Samuel S. Blum, R. D. 5, Pottstown, Pa. 2-4

SINGLE COMB WHITE LEGHORNS. Stock and eggs for sale. Large size; persistent layers. Bred for business, vitality, laying qualities. Overbrook Poultry Farm, H. Stickney, Jay, Essex Co., N. Y. 2-3

EGGS, \$4 per 100. Rose Comb Brown Leghorns exclusively. 242 egg record stock. Satisfaction guaranteed. F. Bushnell, Chatham, N. Y. 2-3

LEGHORNS, BUFF AND BLACK LEGHORNS. Grand in standard and utility. Score to 96%. Eggs, \$1.50 per 15. Circular. Nick Fuse, Naperville, Ill. 2-3

SINGLE COMB WHITE LEGHORNS scoring 90 to 96%, by Eugene Sites, at Newton Falls Show. Stock and eggs for sale. Sidney Hudson, Newton Falls, Ohio. 2-3

SINGLE COMB BROWN LEGHORNS. Bred for eggs and standard requirements. Special matings. 13 eggs, \$3; 26, \$5. Utility, 13 eggs, \$1.75; 26, \$3. C. L. Puder, 104 Orange Ave., Irvington, N. J. 2-3

SINGLE COMB BROWN LEGHORN eggs, from my St. Louis winners, 1907. If you want good ones, write Elmer Shultz, 4342 Garfield, St. Louis, Mo. 3-3

2,000 HIGH CLASS LEGHORNS. White, Buff, Brown. Failing Poultry Farm, La Fargeville, N. Y., Box P. 2-3

SINGLE COMB BROWN LEGHORNS, standard bred; heavy layers. Eggs, 15, \$1; 100, \$4. Miss Maggie Sword, Pekin, Ind. 2-4

SINGLE COMB BROWN LEGHORNS. Choice breeding and high scoring. Pullet bred. Eggs, \$2 per 15. H. W. Parmele, Guilford, Conn. 2-3

ROSE COMB WHITE LEGHORNS, \$1 each. Eggs, \$1 per 13. Mrs. Nannie Oates, Vernon, Ill. 2-3

KULP'S ROSE COMB BROWN LEGHORNS. Breeding pens, \$9. Circular free. George L. Jackson, Goshen, N. Y. 2-3

BUFF LEGHORNS EXCLUSIVELY. Eggs, \$1 per 15. Write A. M. Hurlbert, Cuyler, N. Y. 2-3

SINGLE AND ROSE COMB BUFF LEGHORNS. My breeding pens are from the best strains in the country. Exhibition, utility combined. Eggs, \$2 per 15, \$3 per 30. L. W. Ranker, Route 6, Tiffin, O. 2-3

EMPIRE STATE S. C. WHITE LEGHORNS. Winners at N. Y. State Fair, 1904-05. Trios, \$5. Eggs for hatching, \$1 for 15, \$5 per 100. Catalogue free. C. H. Zimmer, Weedsport, N. Y. 2-3

SINGLE COMB BROWN LEGHORNS. Winners and heavy layers. Grand, large cockerels, \$2. Eggs, \$1 15; \$4.50, 100. Hatch guaranteed. Remington Hill, Seneca Falls, N. Y. 2-3

ROSE COMB WHITE LEGHORNS. Rocky River strain. Prize winners, \$1 to \$2. Eggs, \$1.50 for 15. James McColister, Clarkshurg, Ohio. 2-3

SINGLE COMB WHITE LEGHORNS exclusively, Wyckoff strain. Large, strong, vigorous, and heavy layers. Won 1st hen at recent Knoxville Show. Eggs, \$1 for 15. Edward Montgomery, Knoxville, Tenn. 3-3

BEAUTIFUL SINGLE COMB GOLDEN BUFF LEGHORNS. Heavy winter laying strain. The fowl par excellence for the small flock in town or city. Some choice tested breeding cockerels now ready. The kind that will breed strong, vigorous birds. Price, \$5. Choice eggs for setting, \$2 for 15. Smississippi Poultry Yards, Irving Park, Ill. 2-3

ROSE COMB WHITE LEGHORN eggs, 15, \$1.50; 50, \$3.50. R. H. Davis, Unionport, Ohio. 2-3

SINGLE AND ROSE COMB WHITE LEGHORNS. Fine stock for sale. Eggs, \$2 for 15, \$5 per 100. Expressage prepaid. W. S. Huslander, Scranton, Pa. 2-3

S. C. BUFF LEGHORNS. Eggs from my prize winners. High scoring birds; good layers. Price reasonable. Mrs. Anna Ryno, Granby, Mo. 2-3

ROSE AND SINGLE COMB WHITE LEGHORNS. Eggs for hatching. Write for prices. Wm. Eagley, North Girard, Pa. 2-3

SINGLE COMB BUFF LEGHORNS exclusively. Bred to lay. Eggs, \$2 per 15, \$3 per 30. C. H. Poulson, Mouna, Utah. 2-3

ROSE COMB BROWN LEGHORNS exclusively. Greatest layers. Eggs, 15, \$1; 30, \$1.75; 50, \$2.75; 100, \$5. Granville Montgomery, Route 2, Dexter, Mo. 2-4

PURE BRED S. C. B. LEGHORNS give satisfaction when gotten from the Mahonee Poultry Yards, Defiance, Ohio. 2-4

SINGLE COMB BROWN LEGHORNS. Stock and eggs for sale. Dave Glattfeld, Peoria, Ill., R. 34. 2-3

SINGLE COMB WHITE LEGHORNS. Birds with cards and guaranteed eggs for sale. Setting, \$1; 100, \$5. Free catalogue. Mention American Poultry Journal. Purity Stock Farm, Loami, Ill. 2-4

BROWN LEGHORNS. Bright strain. At State Show, 1907, won five out of six first prizes. Write for complete show record and prices. Eggs, \$3 per 15. Eph Bolin, Hammond, Ill. 2-3

FLORENCE HOWARD, Petersburg, Mich. Rose Comb White Leghorns, White Rocks. 45 guaranteed eggs, \$2.50. Write. 2-3

20 SINGLE COMB BROWN LEGHORN eggs, \$1, \$4 per 100. Ten other varieties. Prices reasonable. M. D. Detweiler, Sellersville, Pa. 2-3

S. C. BUFF LEGHORNS. Missouri State Fair. State Show and St. Louis prize winners. Say what you want. A. W. McDonald, Elsherry, Mo. 2-3

WYCKOFF STRAIN Single Comb White Leghorn eggs, \$1 for 15. Incubator eggs cheap. Ruelle Rawlings, Urbana, Ohio. 2-3

FIFTY CENTS A SETTING. Single Comb Brown Leghorns, Bright strain. Scored 93 at State Show this year. O. L. Judson, Galesburg, Ill. 2-3

BUFF LEGHORNS. Standard bred. Eggs from selected stock, \$2 per 15. Cockerels for sale. Write for guarantee. Mrs. India Temple, Rockford, Mo. 2-3

SINGLE COMB WHITE LEGHORNS exclusively. Trap nest bred for superior egg production. Stock, eggs and day old chicks. Circular free. Write your wants. Fortwillitt Poultry Yards, Fort Plain, N. Y. 2-3

SINGLE COMB BUFF LEGHORNS. High scoring, heavy laying strain. Best money can buy. Eggs, \$1 per setting; \$5 for 104. Mrs. A. A. Carver, Chardon, Ohio. 2-3

LARGE PURE WHITE S. C. White Leghorns. Eggs for sale. Write for prices. I guarantee satisfaction. H. M. Humphrey, Lake City, Iowa. 2-3

LEGHORNS.

ROSE COMB WHITE and Single Comb Buff Leghorn eggs, \$1 per 15. Theo. Rahn, Benton Harbor, Mich. 1-4

SINGLE COMB WHITE LEGHORNS. Heavy winter layers. Prize stock. Eggs for hatching, \$2 per 15, \$8 per 100. Booklet free. Milestone Farm Poultry Yards, Millbrook, N. Y. 1-4

EGGS FROM THOROUGHbred S. C. W. Leghorns. Write for prices. Adelman Bros., Tallula, Ill. 1-5

MINORCAS.

WHITE MINORCAS. I can furnish eggs for hatching, from selected pens. Standard weight stock. Harry Leibold, Delaware, Ohio. 4-3

ROSE COMB BLACK MINORCAS. Two grand matings from best strains in America. Eggs, \$2 per 15. C. H. Ley, Port Washington, O. 4-1

FINE EGGS, REASONABLE PRICES. From Campbell's Rose Comb Black Minorcas, \$2.50, and Buff Orpingtons, \$1.50 per 15. Premiums in Columbia and Nashville. Mrs. Geo. P. Webster, R. 2, Columbia, Tenn. 4-1

SINGLE COMB BLACK MINORCAS eggs, from heavy layers, mated to fine Northup cock. 60 per cent fertility guaranteed. \$2 per 15. MacHugh Poultry Yards, 401 Harrison St., Brazil, Ind. 4-1

S. C. BLACK MINORCAS. Northup strain. South Otselec beauties. Stock and eggs for sale. 13 eggs, \$1; 100 eggs, \$6. G. A. Brown, South Otselec, N. Y. 4-2

ROSE COMB BLACK MINORCAS. At Delavan, Wis., 1907 won three 1sts, one 2d, one special. Eggs: 15 best, \$1.50; next, \$1; incubator eggs, 100, \$5. Miss Kate Timlin, Whitewater, Wis. 4-2

FOR CHOICE ROSE COMB BLACK MINORCA eggs, from winning stock. Address Gordon W. Kingsbury, Ann Arbor, Mich. 4-3

CHICAGO WINNERS. Rose Comb Black Minorca, Northup strain. Eggs, \$2, 13. Ben McFadden, Havana, Ill. 4-2

ROSE COMB WHITE MINORCAS are my specialty. I keep only the very best. Eggs, \$2.50 for 13, \$4.50 for 30. Louis Hudson, Ellishurgh, N. Y. 4-1

PRIZE WINNING S. C. BLACK MINORCAS. Eggs for hatching, \$3 per setting. Postal brings catalogue. H. W. Billard, secretary and treasurer National S. C. Minorca Club, Brooklyn Hills, L. I. 4-2

ROSE COMB BLACK MINORCAS (Northup strain). 15 eggs, \$2; best pen, \$3. Eng. Lofseau, Spring Valley Av., Hackensack, N. J. 4-3

SINGLE COMB BLACK MINORCAS (Northup's). Eggs, 15, \$1; 100, \$5. Vernin Embrace, Rifton, N. Y. 4-2

TWO \$25 COCKERELS head my breeding pen of the fanciest Single Comb Black Minorcas in America. Eggs, \$5 per 15; guaranteed to hatch, regardless of distance. R. H. Gleaton, Minorca Specialist, White Springs, Fla. 4-1

EGGS AND BABY CHICKS, from winning Rose Comb Black Minorcas. G. Ferris, Poplar Ridge, N. Y. 3-3

ROSE COMB BLACK MINORCAS. Eggs for hatching, from properly mated pens. Circular free. Schwan Bros., Gibsonburg, Ohio. 3-3

MINORCAS. Rose Comb Black Minorcas from Northup strain. Eggs from prize winners. \$2.00 per 13. C. L. Cross, Riverside, Ill. 3-3

EGGS FOR HATCHING from choice matings of Single Comb White and Rose Comb Black Minorcas; also Pekin Ducks, after March 1. A few choice cockerels for sale. Black Point Poultry Yards, Zenda, Walworth County, Wis. 3-3

MINORCAS. 15 eggs, \$1; from choice Single Comb Black and White Minorcas. Chas. M. Palmer, Nassau, N. Y. 3-3

MEISELBACH'S WHITE MINORCAS! Winning again, 1907, at the greatest shows—Guelph (Canada), Madison Square Garden and Chicago, 7 firsts, 5 seconds, 6 thirds, 4 fourths, 6 specials, including Silver Challenge Cup for the best display of Minorcas, in competition of 126 birds. Order your stock and hatching eggs now. Harry Meiselbach, Melrose Park, Ill. 3-3

WHITE MINORCAS. Madison Square, 1907, 2d and 3d cockerels, 2d and 5th hen. Send for circular. Sunnynook Poultry Yards, East Nutley, N. J. 3-3

SINGLE COMB BLACK MINORCAS (Northup strain). A few choice cockerels, pairs, trios and pens, for sale. Prices reasonable. Eggs from prize winning pens, \$2 per 15; \$3 per 30. Leon C. Huguenor, R. D. 2, Hornell, N. Y. 3-3

ROSE COMB BLACK MINORCAS exclusively (Northup strain). Large white eggs, from the greatest egg producers known, \$2 per 15, \$5 per 50. Will Heintz, 817 Vine St., Quincy, Ill. 2-3

SINGLE COMB BLACK MINORCAS, imported and Northrup's direct. Prize winners. Eggs, 15, \$1; 100, \$5. John Kerr, Ulster Park, N. Y. 3-3

15 R. C. MINORCA eggs, \$1.50. Single Combs, \$1.00. My birds are grand, and every customer pleased. Free catalogue. Clarence Shank, Luray, Va. 3-3

EGGS FROM S. C. WHITE MINORCAS, from first prize winners at Chicago, \$3 per 15; \$5 per 30. Sam Spanheimer, Maywood, Ill. 3-3

SINGLE COMB BLACK MINORCAS, bred for beauty, size and egg production. Pens headed by vigorous 8-pound cocks. Eggs from stock scoring 93, by Judge Heck, \$1.50 per 15; \$4.00 for 50. Ben. Moenning, Quincy, Ill. 3-3

ROSE COMB BLACK MINORCAS, Northrup strain; eggs, \$1 per 13. Amos E. South, Norris City, Ill. 3-3

FINE SINGLE COMB WHITE MINORCAS. Stock and eggs for sale. John Koelsch, Munnhall, Pa. 3-3

HIGH CLASS ROSE COMB BLACK MINORCAS. Eggs. Three pens of prize winning stock. Birds scoring to 95½, by Russell. Trap-nest system. Send for circular. James M. Burd, Mt. Pleasant, Iowa. 2-3

S. C. B. MINORCAS, up to date and up to weight. D. A. Mattocks, Clark, Pa. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Northup strain. Eggs for hatching, from prize winners at Cleveland and Cincinnati. A. T. Renner, Coshocton, Ohio. 3-3

S. C. W. MINORCAS. C. W. Jerome strain. Eggs, \$1.50 per 15. Cockerels, \$2 and up. Winners wherever shown. H. P. Wheeler, Jonesville, Mich. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Eggs, guaranteed to hatch, regardless of distance. Stock for sale. Circular free. C. E. Bentley, Polo, Ill. 3-3

CANADA'S BEST Single Comb and Rose Comb Black Minorcas. At Chicago National Show, last January, won 9 ribbons on 12 entries: 3 firsts, 2 seconds, 1 third, 2 fourths and special for best collection Single Combs. No old stock shown in Rose Combs. Cockerels for sale. Eggs, \$5 setting, guaranteed to hatch. T. A. Faulds, London, Ont. 3-3

ROSE COMB WHITE MINORCAS. C. S. Crumhling, Marysville, Pa. 3-3

HELSEY'S S. C. BLACK MINORCAS. Winners at Cincinnati, Fort Wayne and Lima. Eggs, \$3. Mating list free. Edward Helser, Lima, Ohio. 3-3

CHOICE ROSE COMB BLACK MINORCA eggs, \$1.50 per 15, \$5 per 100. E. Fulmer, Route 28, Aurora, N. Y. 3-3

SINGLE COMB BLACK MINORCA eggs in any quantity. Largest stock in the West. E. S. Foulks, Jefferson, Iowa. 3-3

ROSE COMB BLACK MINORCAS. 5 prizes on 5 entries, late Chicago show. Winning cockerels weigh 9 lbs. Trap-nest egg records, 247 eggs per year. S. T. Campbell, Mansfield, O. 3-3

SINGLE COMB BLACK MINORCAS exclusively (Northup strain). 15 eggs, \$1.50; cockerels, \$2. B. C. Deyo, New Paltz, N. Y. 3-3

EGGS! EGGS! EGGS! Rose Comb Black Minorca eggs for hatching. The famous Black Diamond strain. Write for prices. Otis Maloué, Columbia City, Ind. 3-4

STEVENS' S. C. BLACK MINORCAS are leaders in size, shape and color. They are line bred from St. Louis and Madison Square winners, and are backed by the strongest blood lines in America. We are about closed out on stock, but will book orders for eggs from four select matings. J. F. Stevens, New Castle, Pa. 3-3

SINGLE COMB BLACK MINORCAS. Now is the time to send in your order for eggs. I have the best mated pens this season I ever had. All prize winners. Write for prices and particulars. W. F. Lindenberg, Ft. Wayne, Ind. 3-3

NORTHUP STRAIN Rose Comb Black Minorcas. Winners wherever shown. Headed with cocks and cockerels direct from Northup, direct ancestors of "Victor." Eggs, \$2 per 15, \$3.50 per 30. H. A. Keister, Bangor, Mich. 2-3

ELEVEN YEARS A BREEDER of R. C. B. Minorcas. Eggs, \$1.50 for 13, \$5 for 50. Wm. J. Menke, 713 N. 13th St., Quincy, Ill. 2-3

WHITE MINORCAS. At Madison Square, three firsts, one third, on four entries. Wm. Sapper, Box S, Erie, Pa. 2-3

RICHLAND POULTRY YARD, Wayneville, N. C. Single Comb White Minorcas exclusively. Extra fine six point cockerels. Eggs, \$1.50 per 15. 1-4

EGGS from my best pens Rose Comb White Minorcas, 15, \$2.50; 30, \$4.50. G. S. Palmer, Ithaca, N. Y. 2-3

"ROUNDS IDEAL" BLACK MINORCAS. Settings, \$2 and \$3. Good hatch guaranteed. Circular free. Spring Water Poultry Farm, Owensboro, Ky. 2-3

SINGLE COMB BLACK MINORCA eggs for hatching, from properly mated pens, \$2 per 13. William H. Gorman, Shields, Allegheny Co., Pa. 2-3

ROSE COMB WHITE MINORCAS. Eggs for hatching, from first prize winners at Madison Square Garden and Chicago. G. A. Clark, Seymour, Ind. 2-4

S. C. BLACK MINORCAS. Winners of 1st cockerel, 1st hen, 1st pullet, Chicago. Bred to standard weight and color. Unsurpassed. They are the best. Eggs \$3 per 15. W. H. Wiehke, Box P2001, Ft. Wayne, Ind. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Unequaled layers of large white eggs. Pens mated for results. Eggs, per setting, \$2.50. Choice cockerels, \$3 and \$5. Elm Poultry Yards, Elmhurst, Ill. 3-3

ROSE COMB BLACK MINORCA eggs for hatching. T. E. Baron, Steubenville, Ohio. 3-3

ROSE COMB BLACK MINORCAS. First prize winners, St. Louis, Indianapolis, Louisville, Hagerstown, Detroit, Cincinnati. Circular free. Satisfaction guaranteed. G. A. Clark, Seymour, Ind. 2-4

SINGLE COMB BLACK MINORCAS. Eggs, \$2, 15; \$8, 100; \$12, 200. Stock for sale. Geo. Beers, Elkland, Pa. 2-3

BLACK LANGSHANS. Few choice birds for sale. Eggs, \$2 a setting. Mrs. J. C. Mitchell, Marion, Ill. 2-3

S. C. BUFF MINORCAS.

S. C. BUFF MINORCAS, well up to standard requirements. Eight years developing them. Money makers; introduced by me last year; prolific layers. Largest white eggs, \$10 per 13. Best S. C. White Minorcas in America. Winners of the Blue wherever shown. Eggs, \$2.50 per 13. J. V. Boss, 105 Equitable Bldg., Baltimore, Md. 4-1

LANGSHANS.

WHITE LANGSHANS. Eggs for sale. Hens scoring 90 to 96; cockerels, 93½. Winners at Kansas City show. Eggs, \$1.50 to \$2 per 15. W. H. Lourana, Owaneco, Ill. 4-2

BLACK LANGSHANS EXCLUSIVELY thirteen years. Eggs from yards scoring from 93 to 95, \$2 per 15, \$3.50 per 30, \$5 per 50. Matthew Bonnell, Assumption, Ill. 3-3

USSELMANN'S W. LANGSHANS, world's best winter layers. Eggs, \$1.50 per 15. T. J. Usseilmann, St. Libory, Ill. 4-2

WHITE LANGSHANS eight years a specialty. Score to 96. Eggs from choice matings, \$1.50 per 15. Satisfaction guaranteed. Circular free. Ernest Cross, Racine, O. 4-4

BLACK LANGSHANS. Eggs for hatching, from properly mated pens. Circular free. Schwan Bros., Gibsonburg, Ohio. 3-3

BLACK LANGSHANS. At the great A. P. A. Show held at Auburn, N. Y., Jan. 7-12, 1907, we won 1st cock, 1st hen, 1st pullet, on 3 entries. Eggs from one of the grandest exhibition matings, \$3 per 15, \$5 per 30. For list of show winnings and particulars concerning our stock, write Lee & Son, Walworth, N. Y. 3-3

PRIZE WINNING BLACK LANGSHANS. Hettich strain. Eggs, \$1.50 per 15. Geo. Reiling, Springerton, Ill. 3-3

LANGSHANS, BLACK AND WHITE. Eggs from my Chicago winners. Whites, \$3 per 15; Blacks, \$2 per 15. Send for free illustrated catalogue telling all about them. Rees Matson, Greencastle, Ind. 3-3

TRY OUR BLACK AND WHITE LANGSHANS. Celebrated winners, Madison Square Garden, Hagerstown, Louisville, Poughkeepsie, Syracuse, Cambridge, Cincinnati, Frankfurt. Eggs, per setting, \$2 and \$3, express prepaid. George Bealer, Nicholasville, Ky. 3-3

WHITE LANGSHANS. Best winter layers. Eggs, \$1.50 per 15. F. C. Meyer, Lexington, Ill. 2-3

BLACK LANGSHANS. Three grand pens. Illustrated circular free. Chas. C. Slightly, Burlington, Mich. 3-3

EGGS from choice matings of Black Langshans, \$1.25 per 15, \$2.25 per 30. Satisfaction guaranteed. A. G. Strauss, R. 2, Harmon, Ill. 3-3

BLACK LANGSHANS. Exhibition stock for sale, with individual records, some obtaining a score of 96½. M. O. Braaten, Whitewater, Wis. 2-3

WHITE LANGSHANS. Choice stock for breeding and show. Eggs in season, \$1.50 per 15. Stock score 93½ to 96. Guaranteed. Henry Brockschmidt, Freistatt, Mo. 2-3

ORPINGTONS.

SINGLE COMB BUFF ORPINGTONS exclusively. Eggs for sale. Prices reasonable. Alice J. Morris, Big Rock, Ill. 3-3

IF YOU WANT BARGAINS in fine Buff Orpingtons or eggs, write C. E. Kenney, So. McAlester, I. T. 2-3

SINGLE COMB BUFF ORPINGTONS. Cook strain, imported from Orpington, England. Eggs, \$3 per setting of 15. Fertility guaranteed. Hamilton Garney, Seneca Farm, Muskegon, Ind. Ter. 2-3

SINGLE COMB BUFF ORPINGTONS, strong in all good points. Eggs, \$1.50 per 15, \$4 for 50. Fred S. Long, Fredericktown, Ohio. 2-3

HAACKON POULTRY YARDS. S. C. Buff Orpingtons. Cook strain. Winners. Three pens. Imported cock. Beautiful first prize cockerels. Elegant pullets. Correctly mated. Eggs, \$3 (two for \$5) and \$1.50 per setting. Fine cockerels for sale. Write for catalogue. A. O. Wydel, Roland, Iowa. 2-3

SINGLE COMB BUFF ORPINGTONS. Eggs for sale after March 1. For prices write W. B. Bricker, Hicksville, Ohio. 2-3

SINGLE COMB BUFF AND BLACK ORPINGTONS, bred for eggs as well as exhibition. At the Great Eastern Michigan Poultry Show, 12 birds won 4 firsts, 5 seconds, 2 thirds. Booking egg orders now. Buffs, \$1.50 per 15, \$2.50 per 30. Blacks, \$2 per 15, \$3.50 per 30. W. G. Paton, Crosswell, Mich. 2-3

ORPINGTONS, BLACK, WHITE, BUFF. Eggs for hatching a specialty. Circular describing our recent importations upon application. A. O. Dickinson, North Chelmsford, Mass. 2-3

CLARKETON FARM S. C. BUFF ORPINGTONS own first prize cockerel at Mo. State Show. Eggs for sale for fancy or utility purposes. Satisfaction guaranteed. Circular free. W. A. Ryno, Granby, Mo. 2-3

ORPINGTONS. "AS GOOD AS THEY GROW." Black, Jubilee, Buff, White. Eggs from prize winning birds. Write for mating list. Angier L. Goodwin, Box 268, Melrose Highlands, Mass. 2-4

ORPINGTONS. SINGLE COMB Buff, Black, White. Eggs from winners. Write today. E. M. Long, Ave. B., Osceola, Ind. 2-3

SINGLE COMB BLACK ORPINGTONS of highest quality. Write your wants. Marvin Stroh, Waterloo, Ontario. 2-3

SPANGLED AND WHITE ORPINGTON eggs; good stock. \$1.50 per 15. L. M. Hathaway, Ovid, Clinton Co., Mich. 2-4

SINGLE COMB WHITE ORPINGTONS. Grand layers. Strain, Knowles-Young Co.'s World's Best. Again won two 1sts and two 2ds. Fifteen eggs from choice matings, \$2. S. S. Kanaga, Taylorville, Ill. 2-3

R. C. BUFF ORPINGTONS. Fine Buff stock. 15 eggs, \$2. H. N. Smith, Box T, Troutville, Pa. 2-3

SINGLE COMB BLACK ORPINGTONS. The kind you want. Eggs, 15 for \$2.50. Morton Tuttle, Huntington, Ind. 2-3

WHITE ORPINGTON HOME. America's largest specialty. Single Comb White Orpington Farm. Hundreds of prizes won on birds of my breeding every year. Birds in any number. Eggs from best prize matings I ever owned, 15, \$3; 30, \$5. Hatch guaranteed. Earl L. Cook, Munsville, N. Y. 2-4

COOK'S STRAIN Single Comb Black Orpingtons. Some fine cockerels for show and breeding purposes. Eggs in season. Buck & Ransburg, Pleasant Lake, Ind. 2-4

ORPINGTONS, White, Black, Buff, Rose Comb White; pure color, grand shape; big, lusty cockerels, nice large pullets, few choice hens for sale. Send for description and prices, also for egg circular. Knowles, Young & Co., Box A, North Adams, Mich. 2-3

BLACK AND JUBILEE ORPINGTONS. Won firsts at World's Fair, Chicago, Hagerstown. Twenty black pullets and yearling hens at a bargain. Choice breeders and exhibition. Eggs, \$5. J. H. McDaniel, Warsaw, Ky. 2-3

SINGLE COMB BUFF ORPINGTONS. Illinois State Show, 1906, won 15 prizes; also club cup for largest and best display. Illinois State Fair, 1906, won 9 prizes, including every first. Eggs in season. Write for mating list and prices. Clarence W. Adams, Maxwell, Ill. 2-4

S. C. BUFF ORPINGTONS. None better. Seven entries. State Show, McCormick, 1907, won 1st cockerel, 1st, 2d, 3d, 4th pullet, first pen. Eggs in season. J. J. Fulton, Hammond, Ill. 2-3

SINGLE COMB BUFF ORPINGTONS, from imported prize winning stock. Cook strains; great winter layers; large size, good color. Eggs, \$1.50 'or 15'; \$8 per 100. Mrs. Lewis Wallace, Mt. Morris, Ill. 2-3

S. C. BUFF ORPINGTONS. Four pens, mated for best results. Setting or incubator lots. Lee Wettlaufer, Humboldt, Iowa. 2-3

OUR SINGLE COMB BUFF AND BLACK ORPINGTONS again win at the great Cleveland 1907 Show. All our winners are in the yards from which we sell eggs at \$2 for 13. Bush Bros., 3742 West 25th St., Cleveland, O. 2-3

"DUKE OF KENT" STRAIN of S. C. Black Orpingtons. No strain of Black Orpingtons in the world stands higher. Season, 1907. There isn't a state in the Union where, in the shows of the present winter, a splendid list of first prizes have not been carried off by cockerels and pullets hatched from eggs shipped from my yards last year. One customer writes: "I got three cockerels out of the setting, and this week, in hot company, I took first, second and third prizes at our big show. The judge said the first prize bird was the best Orpington he had ever handled." Eggs now ready; \$4 for 13; \$7.50 for 26. You cannot get any higher grade eggs, even at \$10 per setting. Last year I could not supply half my orders. Fifty prize winning cockerels for sale at \$10; others cheaper. Write postal for chromo of "Duke of Kent." Sent free. D. N. Foster, Ft. Wayne, Ind., State Vice President of American Orpington Club. 2-4

SINGLE COMB BUFF ORPINGTONS. England and America's best blood. Four prizes on three entries at Chambersburg. Eggs, \$1, 13; \$2, 30; \$5, 100. J. W. Tedrick, Williamson, Pa. 2-3

SINGLE COMB BUFF Orpingtons exclusively. Large buff birds. Eight entries won seven prizes. Stock and eggs for sale. Write me your wants. Correspondence solicited. J. B. Kern, Neffs, Pa. 1-4

SINGLE COMB BUFF ORPINGTONS. Great winter layers. Eggs, \$1.50 and \$2 per 15. W. T. Hungerford, Palmyra, Ill. 1-4

RHODE ISLAND REDS.

CHIEF OSIKOSH STRAIN, Single Comb Rhode Island Reds. World's Fair prize winning stock. Won 5 blue ribbons at Wis. State Poultry Show, 1907. Cockerels score 95½; pullets, 94¼; McClave, judge. Stock and eggs for sale. Walter E. Holmes, Osikosh, Wis. 4-3

CLIFF-CREST ROSE AND SINGLE COMB REDS. Ten pens males, scores 93 to 95; not a female less than 90. Eggs, \$2 and \$3. J. B. Clifford, Wellington, Ohio. 4-1

SINGLE COMB RHODE ISLAND REDS exclusively. Eggs sold under good hatch guarantee. H. F. Bolton, 5, Denison, Iowa. 4-2

SINGLE COMB RHODE ISLAND REDS. Indianapolis winners. 1907. Eggs, \$1.50, \$2, \$3 per 15; utility, \$5, 100. D. B. Walker, Orleans, Ind. 4-3

ROSE COMB RADIANT REDS. Having purchased a large, choice stock from one of the four leading breeders, I am prepared to offer eggs at considerably reduced prices. Write for particulars. Radiant Red Poultry Farm, Box A, Edison, Ill. 4-3

S. C. REDS. Won 1st cockerel, scoring 95; 2d hen, 3d, 4th and 5th pullet at Jesup; at Waverly, won 7 prizes with 10 birds. Eggs, \$3 per 15. J. S. Mores, Cedar Falls, Iowa. 4-2

S. C. RHODE ISLAND REDS. Winners Chicago, 1907, 2d cockerel, 3d pullet, 4th cock. Eggs, \$2 setting. W. C. Bailey, Grasselli, Ind. 4-2

DECEMBER LAYERS ARE A GOLD MINE. Earliest laying, rich, Red Rose Combs, bred in long line, strictly for early, steady laying. Tested 91%, January, 1907, hatchings. Settings, \$1.25; cockerels, \$2. H. S. Tibbitts, Riverside (suburb Chicago), Ill. 3-1

PRIZE WINNING ROSE COMB R. I. RED eggs, \$2 per setting. G. B. Parson, Morris Plains, N. J. 4-3

ROSE AND SINGLE COMB R. I. REDS. Hens, cocks, cockerels and pullets for sale. Write. Eggs, \$1.50 for 15. W. A. Ferst, Urbana, Ohio. 4-1

SHETTEL HAVE S. C. R. I. REDS that are layers. Eggs from pens Nos. 1 and 2, \$2 per 15; from pen No. 3, \$1.50 per 15, or \$7 per 100. W. R. Shettel, Middlebury, Ind. 4-2

WALKER'S PRIZE WINNING STRAIN, Single Comb Rhode Island Reds, 15 eggs, \$2; 100, \$8. 25 cockerels. Also Duroc-Jersey swine. Fairview Poultry Yards, J. S. Walker, Palestine, Ill. 4-3

BRED-TO-LAY Rose Comb Rhode Island Reds; high scoring. 15 eggs, \$2. Stock on approval. A. Robinson, Nelsonville, Ohio. 4-3

RHODE ISLAND REDS. Both combs. Cockerels, real beauties, \$2 each. Eggs from choice stock, 15, \$1.50; 100, \$7. Elkton Poultry Farm, Elkton, Va. 4-3

SINGLE COMB RHODE ISLAND REDS. Eggs for sale, from birds that won at Ft. Wayne and Indianapolis, Ind. Write for mating list. Longfield Poultry Farm, Bluffton, Ind. 4-3

SINGLE COMB RHODE ISLAND REDS. A commercial strain that satisfies. Eggs, \$1 and \$2 per 15. Gus Stahl, Bluffton, Ind. 4-3

RED CHERRY STRAIN RHODE ISLAND REDS are winners. Breed winners. Circulars. Dr. A. H. Shinsbaugh, Wyalusing, Pa. 4-2

BALLOU'S RHODE ISLAND REDS, Rose and Single Comb. They lay, weigh and pay. Eggs, \$2 for 15, from best pens. Rock River Poultry Yards, Dixon, Ill. 4-2

CLARK FARM REDS have been carefully bred for 10 years for utility and quality. Farm bred, free range stock. Rose and Singles on separate farms. Eggs, \$1. Clark Farm, Concord, Mass. 4-2

"WORLD'S GREATEST UTILITY FOWL." Eggs from prize winners at Boston, Toledo and Ann Arbor. \$2 setting. Write Emil Bradford, cashier American Savings Bank, Toledo, Ohio, for "Practical Side Rhode Island Reds." 4-1

S. C. RHODE ISLAND REDS. The unsurpassed egg and market fowls. Eggs from 1st prize winners at Oconomowoc, Delavan and Lake Geneva, \$1.50 per setting; incubator eggs, \$6.50 per 100. A. Kaye, Walworth, Wis. 4-2

CHOICE SINGLE COMB Rhode Island Reds. Eggs, \$1 per 15, from a fine, select yard. Hez. Kinter, Dillsburg, Pa. 4-2

RED TO THE SKIN S. C. Reds. Large, vigorous birds; glossy surface color; deep rich under color. Eggs, \$1.50 per 15. Oscar Holtzapfel, Elida, Ohio. 4-2

S. C. REDS exclusively. Port Huron winners. Eggs, \$2, 15. Fine cockerels, \$3 and \$5. J. C. Johnson, Almont, Mich. 4-2

ROSE COMB RHODE ISLAND REDS. Lenap strain. Winners at New York, Philadelphia, Washington, Wilmington and Trenton. Eggs, \$3 per 15. Send for circular. Amesley M. Anderson, Box 17, Morton, Pa. 4-3

SINGLE COMB RHODE ISLAND RED eggs, from best matings, 10c each. Write me for any further information. W. E. Snively, Edgewood Farm, Hudson, Ill. 4-2

ROSE COMB RHODE ISLAND REDS exclusively. Prize winning exhibition and egg laying utility stock; no bird scoring (scored by Myers and Lane) less than 90. Eggs, \$2, 15. John A. Mayer, Lancaster, Ohio. 4-3

HIGH GRADE Rose Comb Rhode Island Reds. Pens headed by prize winners; trap nested for superior egg production. Eggs, 15 for \$2; 30 for \$3.50. D. J. Bliss, Carthage, Mo. 4-2

MARVEL'S ROSE COMB R. I. REDS are second to none. More hardy or more prolific winter layers can't be found. 15 eggs for \$1. Standard free with each order. Pine Grove Poultry Farm, M. E. Marvel, Prop., Taunton, Mass. 4-2

ROSE COMB RHODE ISLAND REDS. Standard bred. Special matings. Extra laying strain. Eggs, 15, \$2; 100, \$8. W. A. Winter, Box 125, Redbank, N. J. 4-2

SINGLE COMB RHODE ISLAND REDS exclusively. Eggs, \$1 per 15. Miss Ella Young, Modesto, Ill. 4-1

AYER'S RHODE ISLAND REDS. "Single Combs." Get my egg prices. A. H. Ayer, Box E, Painesville, Ohio. 4-3

REDS THAT ARE RED. Cockerels from \$2 to \$5. Eggs, \$1.50 to \$2.50 for 15. W. M. Smith, Coshocton, Ohio. 4-1

SINGLE COMB REDS. Best strains. Stock guaranteed. Eggs, \$1 to \$2 per 15. D. M. Butler, Raleigh, Ill. 2-3

SINGLE COMB REDS. Great winter layers. Trap nest records. Eggs, \$2 per 15; fertility guaranteed. C. Bailey, Burnt Hills, N. Y. 4-3

HANSEN AND TOMPKINS strains, Single Comb Reds. Two 1sts, one 2d, on four entries. Right in color, shape and size. Eggs, \$2 per 15. Joe Cook, Goshen, Ind. 4-3

PURE BRED ROSE COMB R. I. REDS exclusively. Eggs for hatching, from choice stock, \$1.50 setting, \$6 per 100. Mrs. J. P. Crowell, Shannon City, Iowa, R. R. 1. 4-1

SINGLE COMB RHODE ISLAND REDS. Northern grown birds; originated from one of the best laying strains in America. Eggs, \$2 per 13. E. R. Green, Hannah, N. D. 4-3

SEND FOR OUR CATALOGUE. It gives price on eggs and birds; contains 16 cuts of prize winners, made from life, and many pointers on poultry, egg laying and prize winning. Rhode Island Reds. Bixby & Bixby, Council Bluffs, Iowa. 4-3

ROSE COMB RHODE ISLAND REDS. Eggs for sale; fancy or utility stock, as desired. E. B. Davis, Perry, Mich. 4-2

SINGLE COMB R. I. REDS exclusively. Eggs, \$3 per 15, from carefully selected stock. F. E. Yates, Arnold St., Galesburg, Ill. 4-2

S. C. RED prize winners, utility strain. In season, fifteen eggs, \$2. Geo. Statler, Wilmington, Ohio. 3-3

RHODE ISLAND REDS.

SINGLE COMB RHODE ISLAND REDS. Strong and vigorous; great winter layers. Eggs, \$2 per setting. J. A. Baker, Cossart, Pa. 4-3

RED BABIES, newly hatched, all Rose Comb, from choice stock. Safely shipped. Circular free. Servoss Hatchery, Box 201, Edison, Ill. 3-3

S. C. RHODE ISLAND REDS. Eggs, \$1.00 per 15. W. J. Paul, Sheller, Ill. 3-3

ROSE COMB REDS exclusively, heavy laying strain, farm range stock. At Leominster, Springfield, Worcester, won first, second and specials. Eggs, \$1.00; \$1.50 per set. Thos. E. Shaw, Templeton, Mass. 3-3

RHODE ISLAND REDS, both combs. Missouri State Show, 2 firsts, 2 second, 2 thirds, 2 fourths. Kansas City, 1907, 5 firsts, 1 second, 3 thirds, 1 fourth, in a class of 177 Reds, the largest in show, by 53. T. N. Dunphy, Route 5, Box 7, Nevada, Mo. 3-3

OUR 200 EGG STRAIN of Rose Comb Reds are red to the skin. Each pen headed by a prize winner. Eggs, best pen, \$2.50 per 15. Run of pens, \$1.50 for 15; \$7.00 per 100. John Mierly, Jr., Ottumwa, Iowa. 3-3

ROSE COMB RHODE ISLAND REDS exclusively. Eggs for hatching, 15 for \$1.00. Good cockerels cheap. E. A. Miller, East Aurora, N. Y. 3-3

RHODE ISLAND REDS EXCLUSIVELY (both combs). Won seventeen prizes Rockford show, 1907, including all club specials (78 Reds entered). Eggs from pens containing prize winners, \$2.00 15; \$3.50 30; \$5.00 45. Redbird Poultry Yards, Box X, Winnebago, Ill. 3-3

RHODE ISLAND RED SPECIALIST. Single and Rose Comb. Eggs, \$3 per 15; \$5 per 30, from Red winners, no other grade. Satisfactory hatch guaranteed. P. I. Horning, Alden, Minn. 3-5

ROSE COMB REDS. Good in shape and color, score to 94; eggs, \$1.00 for 15. Leslie Ash, Alden, Minn. 3-3

S. C. REDS, best of color, no smut or buff color. Eggs, \$2.00 for 15. E. G. Cooper, Sycamore, Ill. 3-3

SINGLE COMB RHODE ISLAND REDS. Five yards, exhibition and utility stock. None better. Eggs, \$1.00, \$1.50 and \$3.00 per 15; \$5.00 and \$6.00 per hundred. Send today for egg circular. Chas. Ross, Blair, Neb. 3-3

ROSE COMB RHODE ISLAND REDS. Eggs from high scoring prize winners, 16 for \$1.50. W. A. Smith, Burnt Prairie, Ill. 3-3

RHODE ISLAND REDS exclusively. First class, even colored birds, grand layers. Eggs, \$1.50 setting. B. H. Gibson, Dolgeville, N. Y. 3-3

ROSE COMB REDS. Select mating, including winners. Eggs, \$2 for 15. Wm. Klug, 895 Seyburn, Detroit, Mich. 3-3

BUTLER BROS., COLLAMER, INDIANA. Breeders of Rhode Island Reds exclusively. Eggs from best, 15, \$2.00; 30, \$3.75; 45, \$5.00. Satisfaction guaranteed. 3-3

CHICAGO, ROCKFORD AND ELGIN WINNERS. Seven grand pens of Rose and Single Comb Reds. Cherry Red Company, Elgin, Ill. 3-3

FOR CHOICE STANDARD STOCK and eggs from Reds that are red, either comb, sittings, \$1.00; hundred, \$5.00. Write, Willis Slate, South Windham, Conn. 3-3

SINGLE COMB RHODE ISLAND REDS. At Taylorville, Ill. won three firsts and one second. First pullet scored 94½ by Rigg. Eggs from prize matings, \$1.50 per 15. C. A. Wilcox, Rosemond, Ill. 3-3

SIBLEY'S ROSE COMB Rhode Island Reds. First prizes at Detroit and Chicago, 1906 and 1907. Sweepstakes prizes at both. Cockerels for sale. Eggs in season. Frank Churchill Sibley, South Bend, Ind. 3-3

RHODE ISLAND REDS exclusively. Twelve years I have bred them for beauty and utility. Farm raised, vigorous, of fine color and prolific layers. Eggs from standard birds, Rose or Single Comb, \$1.50 per 15; \$3.00 per 30. A. E. Cummings, Hudson, N. H. (Member of Rhode Island Red Club.) 3-3

SINGLE COMB RHODE ISLAND REDS. Large, vigorous, solid red birds. Eggs from special matings, \$1.50 per 15. Incubator eggs, \$5.00 per 100. Write Julia Marvin, Fenton, Mich. 3-3

EGGS FROM S. C. RHODE ISLAND REDS. \$3 per 15. B. C. Weatherbee, Downer's Grove, Ill. 3-3

SINGLE COMB RHODE ISLAND REDS. Wonderful layers; vigorous, beautiful and profitable. 25 prizes won at New York, Hagerstown, Mineola. Send stamp for egg circular. Robert Seamon, Box 14, Jericho, N. Y. 2-4

S. C. R. I. EGGS, 13 for \$1.50; 50 for \$5.00. Send your order and raise some prize winners. Emma Agnew, Fredericktown, Ohio. 3-3

R. C. R. I. RED eggs from pen consisting of 2nd cock, 92½; 1st, 2nd, 3rd and 4th hens, scoring 93½, 92½, 92½, 92, all at Minneapolis Show, 1907; \$4.00 per 15. From pen headed by cock mate to 1st prize winner at Minneapolis, 1906, and a better bird, \$2.00 per 15. F. Holway, Alden, Minn. 3-3

200 EGG LAYING STRAIN. Rose and Single Comb Reds. Twelve years breeder and exhibitor. 15, \$1.50; 40, \$3. Robert Wallace, Athol, Mass. 2-3

IF IT'S ROSE COMB RHODE ISLAND REDS, learn about a quality strain. Booklet of facts and helps free. Red Jacket Poultry Yards, Ray, Ind. 2-3

ROSE COMB REDS, red to the skin, from prize winners. Eggs, \$2.00 15, \$6.00 100. J. E. Davidson, Kipton, Ohio. 3-3

EGGS FOR HATCHING. S. C. Rhode Island Reds. Bred for standard requirements and prolific layers, from the De Wolf and other leading strains. Eggs warranted to be fertile, \$1 per 20. Dr. Chas. K. Burt, Lake George, N. Y. 2-3

SINGLE COMB REDS. Best layers in the world. Send for catalogue. A. W. Phipps, Red Feather Poultry Farm, Evanston, Wyo. 2-3

THE HIGHEST GRADE Rhode Island Reds exclusively. Free circular. Dr. Geo. Benton, Elkhart, Ind. 2-3

S. C. RHODE ISLAND RED eggs, \$2 for 15; \$3 for 50; \$5 for 100. E. M. Robinson, Kensington, Ohio. 2-3

R. C. R. I. REDS. Special mating; prize winners; 94½ cockerel, 15 eggs, \$5. Pen 1, 94½ cockerel, \$2.50; pen 2, 93 cockerel, \$2; pen 3, 92 cockerel, \$1.50; pen 4, 91 cockerel, \$1; \$5 per 100. Stock for sale. Carroll A. Davis, Farina, Ill. 2-4

SINGLE COMB REDS exclusively. Prize winners. Great layers. Eggs, \$1.50 15, \$2.50 30. Ben R. Faville, Box C, Dolgeville, N. Y. 2-3

S. C. RHODE ISLAND REDS exclusively. Eggs, \$1 per 13, \$2 per 30. Satisfaction and quality guaranteed. Curwin Maurer, Dublin, Pa. 2-3

BENNETT'S SINGLE COMB RHODE ISLAND REDS. In my yards are first prize cockerel and best colored male, best shaped female, second pen, third cock, third hen, at the Great Illinois State Show, 1907, and other prize winners. Eggs for sale. Circular. Vice President for Illinois, National Single Comb Rhode Island Red Club. F. A. Bennett, Canton, Ill. 2-3

R. C. RHODE ISLAND RED and Partridge Wyandottes. Eggs, \$2 for 15. W. H. Hardman, Frankfort, Kan. 2-3

LARGE, VIGOROUS PRIZE WINNING Single and Rose Comb Rhode Island Reds. The great egg producers. Eggs, \$2 per 15. Address John Mackey, Hudson, N. Y. 2-3

EGGS, \$2.50 per 15 from S. C. R. I. Reds; World's Fair prize winners. Cockerels at \$2.50 each. S. J. Tetley, Farmington, Mo. 2-3

R. C. RHODE ISLAND REDS. Positively winter layers. Beautiful red birds. Eggs, 15, \$1.50. I. C. Tobias, Deer Creek, Ill. 2-3

MY ROSE COMB REDS are good layers and blue ribbon winners. Eggs from \$1 to \$3 per setting. Satisfaction guaranteed. D. F. Strohmeyer, Southport, Ind. 2-3

ROSE COMB RHODE ISLAND REDS exclusively. Stock scoring 92 to 94. Eggs in season. Wm. Froehlich, Sugar Creek, O. 2-3

MY HANSEN STRAIN Single Comb Reds win wherever shown. Eight prizes, Greenfield, Ill. Three prizes on three entries. State Show, Macomb, Ill. Three prizes, Illinois State Fair. Eggs, \$1.50 per 15. Few cockerels. Harry R. Crane, Grafton, Ill. 2-3

SINGLE COMB RHODE ISLAND REDS exclusively for 5 years. Correct in color, shape and size. Eggs, \$1.50 and \$2 per 15. N. F. Bowers, Fultonham, Ohio. 2-4

SINGLE COMB R. I. REDS, exclusively standard stock. Eggs, \$1 for 15. I. E. Teeple, Ferndale, N. Y. 2-3

SINGLE COMB REDS. Large size, fine color, great layers. Eggs, \$2 per 15. Parker Swigert, 3125 N. 15th St., Philadelphia, Pa. 2-3

MAPLE GROVE POULTRY YARDS, Rhode Island Red specialist. Eggs, 15 for \$2. A. A. Franke, Prop., Newton, Ill. 2-3

ROSE COMB RHODE ISLAND RED eggs, \$1.50 for 15. Standard bred. Satisfaction guaranteed. Mrs. F. E. Phelps, Urhona, Ohio. 2-3

BRANTHOVER'S ANCONAS. My Anconas won everything again this time at Springfield, Ohio. They are up to date in fancy and egg production. Circular free. W. H. Branthover, Susquehanna St., Wilkinsburg, Pa. 3-3

WILSON'S ROSE COMB REDS have no superiors. Will sell you eggs for hatching, from my finest birds, 13 for \$2, 39 for \$5. Edwin M. Wilson, Babylon, N. Y. 1-4

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomshury, N. J. 1-6

ROSE COMB RHODE ISLAND REDS. Three carefully selected pens purchased from the leading breeders of both East and West, each headed by a prize winner. Eggs, \$3 for 15. Douglas W. Palmer, 909 Greenleaf Av., Wilmette, Ill. 1-4

RHODE ISLAND REDS. The best money and experience can produce. Stock and eggs for sale at right prices. Handsome illustrated circular free. Sprague, Maywood (near Chicago), Ill. 1-4

RHODE ISLAND WHITES.

RHODE ISLAND WHITES are best for laying. Broilers or roasters. Stock and eggs for sale, from prize winners. Colonial Poultry Yards, C. A. Foster, Prop., 260 Crosby St., Akron, Ohio. 2-3

HOLCOMB'S IMPROVED R. I. WHITES. Great winter layers; from prize stock. Pairs, \$5; eggs, \$2 per 15. Dr. Holcomb, Cherry Creek, N. Y. 2-4

THE R. I. WHITES are very desirable if the largest profit is looked for. For quick maturing and as layers they equal the Leghorns. As dressed poultry they have no superior. Interesting catalogue free. Home of the R. I. Whites, Wakefield, R. I. 2-3

BUCKEYE REDS.

BUCKEYE REDS. I make no high sounding claims. My free booklet gives the facts and I make good. Eggs from high grade Buckeyes, thirteen, \$2; sixty, \$7. Minnie Hudson, Ellsburgh, N. Y. 4-1

BUCKEYES, original Metcalf strain. High scoring. Eggs reasonable. Wm. Monroe, Earlham, Iowa. 3-3

HEADQUARTERS FOR BUCKEYE EGGS: also a few R. I. Red, Rose or Single Comb, all extra fine fancy stock. P. N. Dunn, Humboldt, Iowa. 3-3

BUCKEYES. Choice breeding stock for sale. Won second pen at Wilkes-Barre, Pa., December, 1906. Buckeyes are the 300 egg hen. Write your wants. Ray S. Wilcox, New Albany, Pa. 2-3

ANCONAS.

MOTTLED ANCONAS. Eggs for hatching. W. S. Wilson, Jackson, Mich. 4-1

BEAUTIFUL MOTTLED ANCONAS. Great winter layers. Fine stock. Eggs, \$1 per 15. G. H. Hubbard, Lock Haven, Pa. 4-1

ANCONAS. Sykes' and Johnson's strains. Eggs from prize winners. Free circular. J. F. Lawrence, Elgin, Ill. 4-2

BOWE'S MOTTLED ANCONAS are ten-month layers. Birds in breeding pens score from 93 to 95. Eggs, \$1.50 per 15. Little chicks for sale. Chas. H. Bowe, R. 1, Bradner, O. 4-3

SHEPARD'S FAMOUS ANCONAS. The world's best. Won first, where shown, including London, England. Start right. Get the best. Wonderful layers. Circular free. Famous Poultry Yards, Importers, Exporters, Breeders, Berea, Ohio. 2-3

ANCONAS. The greatest winter layers. Eggs, from large, nicely mottled stock, \$1 per fifteen. Circular. R. H. Simcox, Jersey Shore, Pa. 3-3

MOTTLED ANCONAS. Seventy prizes won at nine shows, thirty-one firsts, twenty-eight seconds, ten thirds, one fourth. Special ten highest birds score 95¾. L. C. Spencer, Jonesville, Mich. 3-3

SEND YOUR ORDERS to Mains, the Ancona man. If you want eggs and prize winners, Frank W. Mains, Morris Plains, N. J. 3-3

"SEARCH THE COUNTRY." Anconas better than ever. Eggs extremely reasonable. Correspondence solicited. Write for circular. T. B. Rogers, Upper Sandusky, Ohio. 3-3

STANDARD BRED ANCONAS. Eggs, \$2.00 per setting. Edward Reese, East Liverpool, Ohio. 3-3

ANCONAS exclusively. I am breeding from imported stock bred up to standard. Eggs, \$2.50 and \$3.00 per 15. A. A. Smith, Morrell St., Jackson, Mich. 3-3

SINGLE COMB REDS. Cockerels and eggs for sale. Mrs. J. M. Davies, Route 1, Wellington, Ohio. 2-3

MY ANCONAS are large, mottled nicely, wonderful layers. The kind you are looking for. Write now for prices on eggs. I. B. Linn, Canonsburg, Pa. 1-4

ANCONAS.

THORNILEY'S ANCONAS. Bred for heavy egg production and standard requirements; prize winners; yellow shanks and dark undercolor; well mottled. Eggs, \$1.50 per 15. Circular free. Willard J. Thorniley, Route 1, Marietta, Ohio. 2-3

C. A. KNIGHT, OLENA, OHIO, breeds the world's best Anconas. Unequaled show record, eleven shows. Pullets score 96¼, cockerels 95. Eggs. Cockerels. Circular gives prizes. 2-3

MOTTLED ANCONAS. Imported and domestic strains. Egg production a specialty. Circular free. Mrs. Adaline Gosler, Matfield Green, Kan. 2-3

ANCONAS, WELL MOTTLED. Best winter layers of big white eggs. \$1.50 per 15. E. H. Shenk, Mount Joy, Pa. 2-3

MOTTLED ANCONAS. Eggs producers. Select eggs, 15, \$1.50; 30, \$2.50. J. W. Park, Oswego, Kan., R. 1. 2-3

BANTAMS.

FLEMMING BROS., NAPERVILLE, ILL., are setting eggs from their standard bred Partridge Cochins. Bantams, \$2.00 per 13. 4-3

PARTRIDGE COCHIN BANTAMS. A few fine ones cheap. L. Beechler, Springfield, Ill. 3-3

LIGHT BRAHMA BANTAM eggs from first prize breeding pen, New York, 1906, \$3.00 per setting. Circular for stamp. Geo. W. Hillson, Box A, Ameuia, N. Y. 3-3

LIGHT BRAHMA BANTAMS, first, second and third prize cocks; first, second and third prize hens, World's Fair, 1904. Eggs, \$3.00 per setting. Circular for stamp. Geo. W. Hillson, Box A, Ameuia, N. Y. 3-3

WHITE COCHIN BANTAMS. Winners at Cincinnati, Lexington, Illinois State Fair, Frankfort. Winner of silver cup, Prize winning Buff Orpingtons. Eggs, \$2.00 per 15. Stock reasonable. Phil Holloway, Nicholasville, Ky. 3-3

BUFF COCHIN BANTAMS. Beauties from famous Hendren stock. Eggs, \$2.00. Letcher Saunders, Nicholasville, Ky. 3-3

BLACK BREASTED RED GAME BANTAMS a specialty. Won first, second, third and fourth at National Fanciers' Association; all but one prize at Kansas State Show. Scored birds and eggs for sale. Don R. Doolittle, Sabetha, Kan. 3-3

BANTAMS. Black Breasted Red Game Bantams, Parker strain, second prize at Chicago Show; small and fine shape. Eggs, \$2.00 per 13. C. L. Cross, Riverside, Ill. 3-3

EXTRA FINE breeding and show cockerels; 40 B. R. Game; 28 B. T. Japs. Fine as silk. Fenn of Delavan, Wis., Box 37. 2-2

WON MORE PRIZES, Pan-American, on Golden and Silver Seabrights than all competitors combined. Buff and Black Cochins Bantams. Winners. Clyde Proper, Schoharie, N. Y. 4-06-1yr

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Seabrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-1f

PARTRIDGE COCHINS and Partridge Cochins Bantams. Eggs and stocks. John D. Prideaux, Benton Harbor, Mich. 3-3

CORNISH INDIANS.

CORNISH INDIANS, White and Barred Rocks, White and Brown Rose Comb Leghorns, White Wyandottes. A few cockerels. Eggs, \$1.50 15. T. J. Mawhorter, Wawaka, Ind. 4-2

CORNISH INDIANS. Eggs. The best. That's all. Circular C and mating list free. R. D. Reider, Route 2, Middletown, Pa. 4-3

WILLIAMS' "BLUE RIBBON" Cornish Indians. Booklet free. F. H. Williams, Box G, Minneapolis, Minn. 4-1

CORNISH INDIANS. High scoring quality. Eggs, \$2. Wm. Yeager, Napoleon, Ohio. 4-1

CORNISH INDIANS. Big and vigorous, never defeated in show room. Eggs, two dollars per 13. J. W. Southmayd, Hunter, Okla. 4-2

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our Imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-1f

CORNISH INDIANS. Thoroughbred exhibition stock, bred from best winter layers. 15 eggs, \$1. S. A. White, Timberville, Va. 2-3

STANDARD, DOUBLE PENCILED CORNISH. Not the old style triple. My "Victor" strain and imported blood. Stock, eggs. W. S. Templeton, Box A, Dakota, Ill. 2-3

DARTMOOR YARDS, Brent's Jumbo strain Cornish Indians, direct from Cornwall, England. Won at Chicago, January, 1907, every first prize and six specials, five breeders of Indians competing. Mating circular free. Robert Brent, manager, Oconomowoc, Wis. 3-3

GAMES.

EMPIRE POULTRY YARDS, N. D. YOUNG, PROP., Fort Plain, N. Y. Breeder of Spangles and Mexican Gray Games. Eggs, \$1.50 per setting. If yours don't win, try a Spangle or Gray. 4-3

PIT GAMES. Eggs, \$1.50 for 15. One of my birds won 41 firsts. Every egg guaranteed to hatch or replace them free of charge. Herbert Wilson, Reisterstown, Md. 4-1

GAMES—EXHIBITION RED PYLES. The stiltly kind. Beautiful plumage. Circular stamp. S. G. Egger, Lewisville, Ohio. 4-3

HEAVYWEIGHT BLACK, RED AND SILVER DUCKWING GAMES. Eggs, \$1.50 per 13. Circular for stamp. Clark Price, Rochester, Mich. 3-2

FREE CIRCULAR. Games, \$1.00 per 13 eggs. Irish Black Reds, Tornados, Heathwoods, Silver Grays, Cornish Indians, \$2; Whites, \$3. C. D. Smith, Fort Plain, N. Y. 3-3

GAMES FOR CERTAIN. Every one a fighter. Gameness guaranteed. Eggs, \$1.50 per 13. J. R. Henley, Cassville, Mo. 2-3

PURE SOUTHERN GAMES. Fast and wicked fighters. Enclose stamp for circular and reply. P. H. Wofford, Johnson City, Tenn. 2-4

BLACK BREASTED RED GAMES. High station. Fine color. Few birds for sale. Eggs, \$3 for 15. H. T. Herman, Carlisle, Pa. 2-3

LARKIN FARRAR, BUCKFIELD MAINE, breeds all the leading strains of game fowl, all colors. Stamp for illustrated, descriptive circular. 2-3

BLUE ANDALUSIANS.

ELEVENTH YEAR. Thirteen Andalusian eggs \$1.50. Circular. Jesse Konnell, 1402 Bellevue Ave., Syracuse, N. Y. 4-3

ANDALUSIAN EGGS—from best pens, three dollars for fifteen, five dollars for thirty, or ten dollars for one hundred, from large flock; all blue, high class, standard bred birds. Theo. Hollister, President Blue Andalusian Club of America, Duluth, Minn. 3-3

ROSE AND SINGLE COMB Blue Andalusians, first cock, second hen Hagerstown. Eggs, \$1.50 15. Circular. Genegantslet Poultry Farm, Greene, N. Y. 3-3

BLUE ANDALUSIANS. Exhibition and breeding birds a specialty. Choice strain for heavy laying stock and eggs for sale. J. H. White, Anacostia, D. C. 2-4

TAYLOR'S ANDALUSIANS are winners. Get his circular, eggs and stock. Lew Taylor, Gibsonburg, Ohio. 2-3

MY ANDALUSIANS have won one hundred premiums. Eggs for hatching. Circular. R. Quackenbush, Baldwinsville, N. Y. 2-3

COCHINS.

BUFF AND PARTRIDGE COCHINS. Eggs from magnificent breeding stock, \$1.50 and \$2.50 per 15, \$7.50 and \$14 per 100. C. L. Dufield, Box A2, Marshalltown, Iowa. 4-1

EGGS FROM PRIZE WINNING STRAIN. Partridge Cochins, \$1.00 15 eggs. J. P. Rohde, Rock Rapids, Ia. 4-3

BUFF COCHINS. The rich, golden, heavy feathered kind. Eggs, \$1.50 for 15. Luther Ulum, Keswick, Iowa. 4-3

COCHINS. White, Black, Partridge. Winners at Boston, New York, Pittsburgh and Indianapolis. Eggs, \$3.00 and \$5.00. Circular. D. C. Peoples, Lock Box 1190, Uhrichsville, Ohio. 4-1

WHITE COCHINS, America's finest. Eggs, \$3.00. Free booklet. H. K. Latourette, 164 High St., Fenton, Mich. 3-3

EGGS FROM LARGE, well feathered Buff Cochins, \$1.00 per 15. Wm. Doser, Kellerton, Iowa. 3-3

BUFF COCHIN eggs from first prize birds, two and three dollars fourteen. Guaranteed fertile. Circular free. Mrs. C. E. Hatch, Kentland, Ind. 3-3

BUFF COCHINS. Blue Island Show, 1907: First hen 94¼, first pullet 95, first pen by Lambert. Eggs, \$2 per setting. A. W. T. Doermann, Blue Island, Ill. 2-3

HIGH GRADE PARTRIDGE COCHINS, \$1.00 up. Eggs, \$1.50; \$2.00 per 15. E. C. Jolly, Franklin, Ill. 3-3

PARTRIDGE COCHIN EGGS from stock scoring 90 to 95. J. Hossman, Hillsboro, Ill. 3-3

BUFF COCHIN EGGS, duck matings, \$1.00 and \$2.00 per 15. Pekin Ducks, \$1.00 per 12. Stock for sale. Write W. T. Saylor, New Market, Ind. 3-3

BUFF COCHINS. WINNERS of every first prize at the Evansville Poultry Show. Eggs, \$1.50 per 15. Chas. Reber, West Liberty, Ill. 2-3

COCHINS, Buff and Partridge. Elegant shape and feathering. Write. DeWitt Yates, Kankakee, Ill. 2-3

BUFF COCHINS—that's all. Twenty years a breeder. H. E. Carpenter, Marion, Ohio. 2-3

HAMBURGS.

GOLDEN PENCILED—winners New York and Boston—\$3.00 for 13 eggs. M. R. Jacobus, Ridgefield, N. Y. 4-3

SILVER SPANGLED HAMBURGS, winners of first and specials New York, Crystal Palace. Settings, \$5, \$3. Rev. W. Tunncliffe, Elizaville, N. Y. 4-1

PRIZE WINNING SILVER SPANGLED HAMBURGS. Eggs for sale, \$1.50 per 15. Satisfaction guaranteed. Abbott Brown, Waterloo, Wis. 4-3

THOROUGHbred SILVER SPANGLED HAMBURGS. Eggs for sale. W. H. Frey, Chambersburg, Pa. 3-3

BREITWIESER'S SILVER SPANGLED HAMBURGS. First Chicago cock head. All females prize winners. Won Salamanca silver cup two years; \$3 fifteen, ten dollars hundred. Show birds for sale. John Breitwieser, Buffalo, N. Y. 3-3

SILVER SPANGLED HAMBURGS. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (January, 1906). Everlasting layers. Settings, \$2. Breeding stock all sold. Will L. Clark, Sullivan, Ohio. 10-1f

SILVER SPANGLED HAMBURGS exclusively. Thirteen years experience. Well known winners State Shows and Fairs. Eggs and stock. Circular free. Mrs. Faye Finkle, Galva, Kan. 3-3

MY SILVER SPANGLED HAMBURGS hold the record for past two years at Chicago Show for first cock and hen. Eggs, \$2.00 per 15. J. E. Armstrong, 10638 Prospect Ave., Chicago. 3-3

FIFTY SILVER SPANGLED HAMBURGS and Buff Wyandotte cockerels and pullets for sale. Winners. Alexander Thoms, Elgin, Ill. 2-3

GOLDEN PENCILED and Silver Spangled. Eggs for hatching. Elmore Ward, Sullivan, Ohio. 2-4

POLISH.

WHITE CRESTED BLACK POLISH EGGS that will hatch from superb stock winning all first prizes and eleven others at Chicago show in January, 1907. Illustrated circular free. Geo. W. Trent, Wilmette, Ill. 1-3

WHITE CRESTED BLACK POLISH fine breeding cockerels. Eggs, \$3.00 per setting. F. Kuechenmeister, 1120 N. Albany Ave., Chicago, Ill. 3-3

BEARDED GOLDEN POLISH, perfect laced, large crested, fine exhibition stock. Eggs, \$3.00 per 15. G. Miller, 2198 W. Huron St., Chicago. 3-3

BEARDED GOLDEN POLISH, nicely laced, large, crested; also Houdans and Anconas. Eggs, \$2.00 and \$3.00 per 15. Jos. Kwasniewski, 654 Becher St., Milwaukee, Wis. 2-3

SEELY'S White Crested Black Polish won cups at World's Fair, New York and Auburn. Stock for sale. Write for circular. Chas. L. Seely, Afton, N. Y. 2-3

HOUDANS.

LARGE STANDARD COLORED HOUDANS. Best laying strains. Can please you. Circular stamp. S. G. Egger, Lewisville, O. 4-3

HOUDANS. This is my twelfth year of breeding this excellent laying French strain. Get eggs from these high scoring pens. Eggs, \$2.50 per 15; \$4.00 per 30; \$10.00 per 100. A few splendid cockerels to spare at \$3.00. Louis Fallier, Newton, Ill. 3-3

HOUDANS, Smith's Premier strain. Large, dark, heavy crested birds, bred by trap-nest system, winners at New York, Boston and other shows. A few trios for sale. Eggs, \$3.00 per setting. Park View Poultry Yards, West Springfield, Mass. 3-3

HOUDANS—EXCELLENT COCKERELS for sale from Detroit winners. Write for prices. N. B. Blumberg, Birmingham, Mich. 3-3

HOUDANS. A LIMITED SUPPLY of eggs, from carefully selected stock, \$5.00 per setting. Dr. A. E. Froom, 3730 La Salle St., Chicago, Ill. 3-3

MY HOUDANS are bred from the best stock in the country. No exceptions. Cockerels for sale. Eggs. Dr. Geo. N. Taylor, Orleans, Ind. 1-4

BRAHMAS.

REINHARD'S LIGHT BRAHMAS exclusively. Eggs, two and three dollars per 15. Send for my winnings of this season. Eggs half price after May 1, 1907. R. Buchmiller, Pierron, Ill. 4-2

LIGHT BRAHMA EGGS, \$1.00 per 13; \$5.00 per 100. Pine Tree Poultry Farm, Dublin, Pa. 4-3

CHILTON'S LIGHT BRAHMAS won at the leading shows in Kentucky. My pens are mated with high scoring birds. Eggs, \$1.50 to \$2.00 for 15. H. H. Chilton, R. R. No. 3, Harrodsburg, Ky. 4-2

DARK BRAHMAS of highest class. Fifteen years a breeder. Booking egg orders now. J. A. Zollinger, Goshen, Ind. 4-3

L. B. COCKERELS, \$1.50 to \$4.00. Eggs, \$1.25 for 15; \$2.25 for 30; \$5.00 for 100. Mrs. N. Van Buskirk, Blue Mound, Kan. 4-3

LIGHT BRAHMAS—MAMMOTH STRAIN. The great World's Fair winners. We have a fine lot of young birds for sale. Prices right. Satisfaction given. Eggs from our great winners, \$3.00 for 15. H. T. Rogers, The Elms, 1112 Cainsville, Mo. 3-3

LIGHT BRAHMAS, great show strain. Can fill orders, large or small. Eggs, \$2 for 15. M. O'Loughlin, Bement, Ill. 3-3

DARK BRAHMAS. Beautiful show birds. Extra good layers. Prices very reasonable. Rev. W. Berberich, Elgin, Ill. 3-3

LARGE, NICELY MARKED, extra shaped Light Brahmas, old and young, male and female, for sale. Fine layers, and winners wherever shown. Eggs, \$2.00 15; \$8.00 100. Enyart Denman, Hanover, Ohio. 2-3

CHOICE LIGHT BRAHMAS, bred for utility and show room. Philip Thorwarth, Genoa, Ill. 2-3

CHOICE FARM-RAISED LIGHT BRAHMAS. Eggs, three dollars per setting. I guarantee two thirds to hatch or replace eggs not hatching free. Joe Mowder, Havana, Ill. 2-3

LIGHT BRAHMAS EXCLUSIVELY. Healthy, farm-raised. That will please you. Fifteen eggs, \$1; 30, \$1.75; 50, \$2.50; 100, \$4.50. R. B. Afke, Radcliffe, Iowa. 2-3

EXHIBITION LIGHT BRAHMAS offered. Eggs, fifteen, \$3.00; thirty, \$5.00. East View Poultry Yards, Box A, Ballston Spa, N. Y. 2-3

RED CAPS.

RED CAP AND HOUDAN eggs from pens that are carefully mated for best results, \$1.00 per 13. H. Merriam, Ashburnham, Mass. 4-2

RED CAPS—Eggs from English Red Caps during season. First prize winners Johnstown, Gloversville shows. Jesse Laning, Johnstown, N. Y. 3-3

GUINEAS.

EMPIRE POULTRY YARDS, N. D. Young, proprietor, Fort Plain, N. Y. Breeds White Guineas. Eggs, \$1.50 per setting. None cheaper. 4-3

RAISE GUINEA BROILERS for market and double your profits. Enclose stamp for beautiful illustrated catalogue. Booking orders now for White and Pearl Guinea eggs. J. H. Edgerton, Marietta, Ohio. 3-3

MONEY MAKERS—Pearl Guinea eggs. Two dollars setting, 20. Great demand Guinea broilers take place, game birds quick sale one dollar when weighing 1½ pounds. John B. Heffernan, Lock Box 440, Granville, N. Y. 3-3

WHITE AFRICAN GUINEAS—Eggs, two dollars setting twenty. Stock for sale. Geo. L. Buell, Lorain, Ohio. 2-3

FAVEROLLES.

SALMON FAVEROLLES. Eggs, \$2.00 per 13. Out of a fine yard. H. G. Kinter, Dillsburg, Pa. 4-2

CLUB ANNUAL. All about the breed and breeders. Free for stamp. M. J. Whitty, Secretary, Croton-on-Hudson, N. Y. 4-3

SALMON FAVEROLLES, 13 eggs, \$2. Boston and Milford prize winners. Arthur Walte, Rockville, Mass. 3-3

ENGLISH SALMON FAVEROLLES. Eggs for hatching. Circular free. Dr. Sehrling, Bellefonte, Pa. 2-5

SALMON FAVEROLLES. Stock and eggs guaranteed. J. G. Armstrong, Grosse Pointe Farms, Mich. 2-4

SALMON FAVEROLLES. Eggs and young chicks specialty. Send for circular. Charles Hanna, Box A, West Hebron, N. Y. 2-3

DORKINGS.

SILVER GRAY DORKINGS. My strain is unsurpassed. Look up my New York and Boston records. Five dollars for 13 eggs. M. R. Jacobus, Ridgefield, N. J. 4-3

DORKINGS. Silver-Gray. Colored and White. Eggs, 15, \$1.50; 30, \$2. J. H. Pitney, Prop. Elmwood Cottage Poultry Yards, Eagle Bridge, N. Y. 4-3

DORKINGS—SILVER GRAY, WHITE AND DARK. After thirty-six years' breeding, importing and selecting have attained the highest perfection. Prizes and cups from our principal shows. Few choice birds for sale. Eggs, \$3.00 one setting; two, \$5.00. Fine Gray and Golden Japanese Bantams; no eggs for sale. Henry Hales, Ridgewood, N. J. 4-3

DORKINGS—Silver Gray exclusively. Eighteen years. The very best, as my records show more first prizes won last ten years at New York, Boston and Pan-American than all my competitors combined. A total of 41 against 33. Eggs from fine matings, \$2.50 13; \$4.00 26. Watson Westfall, Sayre, Pa. 3-3

SPANISH.

WHITE FACED BLACK SPANISH eggs for sale; 15 for \$1.50, 30 for \$2.50, 100 for \$5.00. Cockerels, \$2.00 each. Pure bloods. Louella E. Jaqua, Portland, Ind. 3-3

WHITE FACE BLACK SPANISH. Circular free. M. H. Lindsey, Northville, N. Y. 2-4

WHITE FACE BLACK SPANISH cockerels from imported cock for sale. Eggs in season. Sixteen years' experience with this breed. W. M. Rowley, Cuba, N. Y. 2-3

SPANISH—WHITE FACE Black Spanish a specialty for forty-seven years. Stamps for prices, photos, etc. Spanish only. John Bennett, Box C, Sunman, Ripley Co., Ind. 2-3

LAKENVELDERS.

LAKENVELDERS—THE BEAUTIFUL EGG LAYING WONDERS. No better stock in America. Circular stamp. S. G. Egger, Lewisville, Ohio. 4-3

LAKENVELDERS, the best layers and the most beautiful fowl in the world. At the Madison Square Garden Show, 1907, won first cock, first hen, first cockerel, first pullet, first pen. Eggs for hatching, \$5.00 per 15. Ralph C. Greene, Sayville, Long Island, N. Y. 3-3

ORNAMENTAL.

PHOENIX FOWLS, cock's tail 3 to 4 feet long; saddle feathers, 18 to 24 inches. Good layers. Eggs, \$3.00 setting. Circular stamp. S. G. Egger, Lewisville, Ohio. 4-3

BUFF WONDERS.

BUFF WONDERS. Rose and Single Comb Buff Wonders, one of the very best new varieties. They cannot be excelled. Two-cent stamp for catalogue. J. B. Smith, Route 3, Westerville, Ohio. 4-1

SEVERAL BREEDS.

EGGS FOR HATCHING, from Black Langshans, White Plymouth Rocks and Single Comb Brown Leghorns, \$1.00 per 15. Fine, large stock. Eugene Wempu, Alton, Ill. 3-3

EXPRESS PREPAID. Thirteen eggs, \$1.50. Light Brahmas, White Cochins Bantams. Wm. Palmer, Galva, Ill. 4-1

WHITE, BUFF ROCKS, Indian Games, S. C. White Buff Leghorns, Light Brahmas, Pekin Duck eggs, \$1.00 setting. Embden, White China geese eggs, 25 cents each. Stock. Mrs. Elma Minney, McLeansboro, Ill. 4-2

FOUR DOLLARS HUNDRED EGGS, fifteen varieties. Circular free. Luther Leavitt, Lewistown, Ill. 4-1

EGGS AND STOCK FOR SALE. Light Brahmas, Golden Wyandottes, Buff Leghorns, English Red Caps, African Geese, Pekin, Mallard and Wild Black Ducks. All farm raised. Write for prices. M. Stevens & Sons, Pennellville, N. Y. 4-3

EXILE POULTRY FARM. Twelve pure breeds. Eggs, \$1.50 per 15. Wm. Cox, Poplar Plains, Ky. 4-1

BLUE RIBBON POULTRY YARDS, Concordia, Mo., Jno. F. Bruns, Prop. Barred Rocks, Columbian Silver Pencilled Wyandottes, Blue Andalusians. Won blue ribbons at Missouri State Show and Fair. Write me your wants. 4-2

LIGHT BRAHMAS, Light Brahma Bantams, Winnings 1907, all first, second Scheuchetady; silver cup Johnstown, all firsts and specials Frankfurt. F. E. Hoyt, 18 Park Place, Ballston Spa, N. Y. 4-2

INCUBATOR EGGS A SPECIALTY. Single Comb White Leghorns (Wyckoff and Vanatta strains), Pekin Ducks (Rankin and Hallcock strains), \$1.25 per setting; \$5.00 per hundred. Mammoth Bronze turkey eggs, 50 cents each. A few young stock for sale. Satisfaction guaranteed. Correspondence solicited. Wilbur Kiser, Hammond, Ill. 4-3

HILLSIDE POULTRY YARDS. We raise Light Brahmas, Barred Rocks, Buff Wyandottes, S. C. Rhode Island Reds, Black Minorcas, S. C. White and Brown Leghorns, Silver Spangled Hamburgs and Houdans. Eggs, 15, \$1; 40, \$2. Harry Nandasher, Quakertown, Pa. 4-3

FOUR FIRSTS, FOUR ENTRIES, Chicago, 1907. Partridge and Silver Plymouth Rocks, Columbian Wyandottes, Rose and Single Comb, Buff, Black and White Orpingtons. Eggs, \$3.00. Levi Buck, North Adams, Mich. 4-3

RHODE ISLAND REDS, Black Cochins Bantams. Can please any one looking for quality. Stock and eggs. Permarthel Poultry Yards, Olean, N. Y. 4-3

MY BUFF WYANDOTTES and R. C. Black Bantams won every first and every special in largest class ever shown at the great Milwaukee show, January, 1907. Write for circular. Jack Hartley, 40th and National Aves., Milwaukee, Wis. 4-2

PULLETS AND COCKERELS for sale. S. C. Buff Orpingtons. Eggs, \$1.50 per 15. White Wyandotte eggs the same price. Pekin Duck eggs, 10 cents each. H. C. Fiuch, Sugar creek, Pa. 4-2

EGGS FROM WHITE LANGSHANS, from first prize Chicago and Hagerstown, \$1.50 and \$2.00 for fifteen. Buff Cochins Bantams, \$1.50 for thirteen. Mammoth Bronze Turkeys, \$2.00 for eleven. Pekin Ducks, \$1.00 for eleven. J. Kearns-Preston, Ripley, Ohio. 4-2

TOULOUSE GEESE EGGS (Price strain), 25 cents each. Light Brahmas, B. P. Rock, \$1.00 per 15. A. W. Anderson, Hollywood, Ill. 4-1

HATCHING EGGS. WHITE WYANDOTTES, Rhode Island Reds. High quality. Eggs, \$2.00 13, \$4.50 50. White Wyandotte cockerels, strictly white, \$3.00 and \$5.00. "Everyone used right." Henry M. Hacker, Lynn, Mass. 4-1

WHITE MINORCAS, S. C. Eggs from Pen No. 1. \$2.00. Other pens, \$1.00. Buff Orpington eggs, \$1.00. Richard Dunmore, Franklin, N. Y. 4-2

EGGS FOR HATCHING, from prize winning Rose Comb Rhode Island Red, White, Black, Buff Cochins Bantams, Polish Bantams. H. Huntemann, Sycamore, Ill. 4-3

BOSTON WINNERS. Light Brahmas. Winners at six big shows, including Boston. Magnificent cockerels, \$3 up. White Wyandottes, Boston, 1907, novice, 1st and 2d cockerels, 3d pullet. Light Brahma Bantams, winners three Providence shows. Eggs, \$2 per 15. Single Comb Reds, large, heavy layers, good color. Eggs, \$1.50 per 15. W. H. Nohhs, Davisville, R. I. 4-2

THE \$2 KIND for \$1 per 15. Partridge and White Wyandottes, Barred and Buff Plymouth Rocks. Raised on separate farms. H. B. Scranage, Grafton, N. Va. 4-3

THOMPSON'S RINGLET BARRED ROCKS and Duston's W. Wyandottes. The best. Eggs, \$1 for 15, the balance of the season. Stock for sale. Write for prices. H. G. Denise, Lock Box 593, Freehold, N. J. 4-4

BARRED ROCKS AND S. C. BROWN LEGHORNS. Eggs, \$1 for 15, or \$5 per 100. Black Cayuga ducks. Eggs, \$2 per setting. Fox Lake New Poultry Farm, Bert Wellcome, Route 2, Sherburne, Minn. 4-3

EGGS FOR HATCHING, from select pens of White and Silver Laced Wyandottes, Rose Comb Brown Leghorns and White Rocks. Also have some fine Belgian Hares, from registered stock. Write for prices to E. C. Kellogg, Oshkosh, Wis. 4-3

STANDARD AND UTILITY BARRED ROCKS. Light Brahmas and Silver Laced Wyandottes. Eggs, \$1.00 per 15; \$2.50 per 50. Special matings, \$1.50 per 15.—"Wm. Michael, Dear Sir: The setting Light Brahma eggs I bought from you last spring were all right, we got 14 chicks out of them. I took three cockerels and four pullets to the poultry show at Decatur and won 1st, 2nd, 3rd on cockerels, and 1st 3rd, 4th on pullets. Send me price of eggs this year. Light Brahmas and Barred Rocks, Michael Miller, Monroe, Ind., March 4, 1907." Eggs from same matings, \$1.50 per 15. Wm. F. Michael, Lawler, Iowa. 4-2

BARRED AND WHITE PLYMOUTH ROCK and Single Comb Buff Leghorn eggs, from birds that score 90 to 95, \$1.00 per 15; \$3.00 per 50; \$5.00 per 100. H. Alvin Hoke, Spring Forge, Pa. 4-2

PLUM GROVE POULTRY YARDS. Eggs and stock for sale. High class English Red Caps, White and Black Langshans, scoring 93 to 96. Prices reasonable. F. P. Sifford, Lake City, Iowa. 4-2

EGGS FROM 14 LEADING VARIETIES of poultry. Great bargains, quality considered. Burton J. Holt, Pleasantville, Iowa. 4-1

FISHEL'S WHITE ROCKS and Duston's White Wyandottes. Fifteen eggs, \$1. J. H. Linneman, Jr., Flanagan, Ill. 4-3

BARRED AND WHITE PLYMOUTH ROCKS, S. C. Brown Leghorns. Prize winning eggs, \$1.00 per 15; \$5.00 per 100. W. A. Bradley, Taylorville, Ill. 4-3

EGGS, FROM PEN OF WHITE ROCKS, all scoring 93 or over, \$2.00 for 15; 8 fertile eggs guaranteed. Eight cockerels, scoring 93 to 93½. \$2.00. Mated Homers, \$2.00 pair. J. C. Wilkinson, Red Lake Falls, Minn. 4-2

S. C. WHITE LEGHORNS, White Rocks and White Wyandottes. Cincinnati and Hamilton winners. Eggs, \$2.00 per fifteen. Jos. W. Stephens, Hamilton, Ohio. 4-2

SEVERAL BREEDS.

COLUMBIAN AND SILVER WYANDOTTES, Andalusians. Catalogue. Eggs, \$2. C. Benson, Wassale, N. Y. 4-2

S. C. BUFF ORPINGTONS, S. C. R. I. Reds. Prize winners. Stocks and eggs for sale. Write for prices. Satisfaction guaranteed. Pine Rose Poultry Yards, York, Pa. 4-2

20 EGGS \$1. Reds, Rocks, Wyandottes, Leghorns, Minorcas. Thirty other varieties. Also Ferrets, Pigeons, Hares, etc. List free. A. L. Bergey, Box 8, Telford, Pa. 4-3

MAMMOTH WHITE HOLLAND TURKEYS, large Pekin Ducks, Barred Plymouth Rocks. Extra large, high scoring, prize winners. Ten Turkey eggs, \$3.00; 10 Duck, \$2.00; 13 Barred Rock, \$2.00. Fred Post, Moulton, Iowa. 4-3

BARRED ROCKS and Pekin Ducks. Winners. Write for circular. H. S. McClure, Van Wert, Ohio. 4-3

HOUDANS, ROSE COMB BUFF LEGHORNS, S. S. Hamburgs, \$1.00 a setting. Teresa Alsterlund, Rogers Park, Ill. 3-3

LAWNDALE POULTRY FARM S. C. W. Leghorns, W. Rock eggs, \$2 per 15. White Holland Toms, \$3 each. Peter Hilbert, R. No. 1, Elkhart, Ind. 4-3

BARRED PLYMOUTH ROCKS, White Wyandottes, Minorcas and Black Sumatras. Prize winning stock. Eggs, \$3.00 to \$5.00 for 13. Young stock at fair prices. William Schwab & Co., Box 198, Clinton, Mass. 4-3

MINORCAS, BUFF WYANDOTTES, White Leghorns, bred for utility and eggs. One fifty per fifteen, two fifty per thirty. Sunrise Poultry Farm, Route 7, Ann Arbor, Mich. 4-3

S. C. BLACK MINORCAS and S. C. R. I. Reds. Eggs, \$1.50 per 15. L. R. & V. H. Richards, Geneva, Ill. 4-3

EGGS, BUFF ROCK, \$1.50 setting; \$5.00 100; Toulouse, 6, \$2.00. Charlotte Cole, Fairport, Iowa. 4-2

BLACK PARTRIDGE and Buff Cochins, Dark Brahmas, Buff and Silver Laced Wyandottes, Red Caps and White Guineas. Birds, \$1.50 up. Eggs, \$1.50 per 15. Zepp & Son, St. Clair, Mo. 4-2

BARRED, WHITE PARTRIDGE, ROCKS, Silver, White, Buff Wyandottes, Hamburgs, Reds, White and Brown Leghorns. Silver cup Wisconsin Poultry Association, 1907. Eggs, \$2.00 15. Mrs. J. E. Mielke, Basco, Wis. 4-2

ROSE COMB WHITE LEGHORNS and Rose Comb Black Minorcas. Eggs reasonable. Satisfaction guaranteed. Bank references. Frank Stevens, Sycamore, Ill. 4-3

RHODE ISLAND REDS, White Wyandottes, Barred Rocks, Leghorns, some winning Chicago show. Birds and eggs furnished. Eggs, 15 for \$1.50; 50 for \$4; 100 for \$7. Baby chicks for sale. Keystone Poultry Plant, Chas. C. Harris, Prop., North Third Ave. and Tenth St., Maywood, Ill. 4-2

2,000 BRED-TO-LAY Rose, White or Brown Leghorns, Silver Hamburgs, White Wyandottes, White Rocks. Prompt. Five dollars per 100. Fertility guaranteed. Charles Blackwell, Nelson, Pa. 4-3

LADYSMITH POULTRY COMPANY, Ladysmith, Wis. Eggs for sale from Eastern stock. Barred Plymouth Rocks, setting, \$1.00 to \$3.00; Rose Comb Brown Leghorns, \$1.00; Black Langshans, \$2.50 or \$10.00 per 100; Buff Cochins, \$2.00. 4-2

SILVER SPANGLED HAMBURG, Black Breasted Game, Partridge Wyandotte, Houdan, Black Langshan, White Rock, 15 eggs, \$1.00. Harry Swinburne, Delhi, Iowa. 4-2

WHITE HOLLAND TURKEYS from stock scoring 96 to 97½, Barred P. Rocks 93½, White Wyandottes 94½. Geo. N. Yeager, Owensville, Ind. 3-3

\$3.00 FOR 15 EGGS from my best Buff Cochins; \$2.00 for 15 eggs from my fine Barred and Columbian Plymouth Rocks and Columbian Wyandottes, fine matings. Cavies and rabbits. Ideal Poultry and Pet Farm, Chas. E. Matthews, Prop., Clarington, Pa. 3-3

FOR SALE—Stock and eggs, Dark Brahmas and Partridge Cochins. Reasonable. Stock superbly penciled. Will F. Wright, LaPel, Ind. 3-3

ENGLISH RED CAPS, Fishel's White Rocks. Fifteen eggs, \$1.00. Clarence W. Waltman, Route 44, New Albany, Pa. 3-3

FOR SALE—Cavies, rabbits, fancy pigeons, bantams, dogs, cats, canaries, parrots, fish, bird and fish supplies, etc. Homers, 75c pair. Everything in pet stock. Buy and sell. Somerset Pet Stock Company, Fall River, Mass. 3-3

THOROUGHBRED BARRED ROCK and Pekin Duck eggs. Circular free. A. W. Newcomb, Glen Rock, Pa. 3-3

EGGS FOR SALE. S. C. Brown Leghorns, Indian Runner Ducks, 15, \$1.00; Barred Rocks, 15, \$1.50; Buff Turkeys, 20c each. S. McCall, Donnellson, Ill. 3-3

EGGS, \$1.00 per 15, Pekin, Roman, Indian Runner Ducks, Rocks, Wyandottes, Brahmas, Partridge Cochins, Black Langshans, White and Brown Leghorns. Conrad Engelhardt, Sharon, Wis. 3-3

EGGS FROM THOROUGHBREDS. Sixteen different varieties. Write for prices. Central Poultry Farm, Erie, Pa. 3-3

MT. ERA POULTRY YARDS, Canon City, Colo. Stock of the best. Chickens, Buff Orpingtons, White Orpingtons, Buff Leghorns, White Leghorns, Black Minorcas, White Minorcas, R. I. Reds, S. C. Selright Bantams, Geese, Brown Chinese, White Chinese, Embden, Toulouse and African Ducks, Indian Runners and Muscovies. Turkeys, White Hollands. Eggs for sale. 3-3

EGGS from up-to-date Partridge Wyandottes, \$2 per 15; from Cornish Indian Games, R. C. B. Leghorns and B. P. Rocks, \$1.50 per 15. S. K. Dadds & Co., Auburn, Ill. 3-3

22 PRIZES I WON at Utica and Schenectady, January shows, 1907, including 12 firsts. Birds for sale. Dark Brahmas, Barred Plymouth Rocks, Buff and White Wyandottes. W. A. Fuller, Fultonville, N. Y. 3-3

SILVER LACED WYANDOTTES, G. S. Bantams. Prize winning stock. J. M. Conkey, Bement, Ill. 3-3

\$1.00 15 EGGS, from prize winning Light Brahma, Partridge and Buff Cochins, Barred and White Plymouth Rocks, White Wyandottes, Black Minorcas. Twenty-five years experience. L. Baird & Co., Eureka, Ill. 3-3

WHITE AND BUFF ROCKS (Fishel and Nugget's). White Wyandottes (Duston's). Rhode Island Reds (Reed's). 15 eggs, \$1; 100, \$5; 30, \$1.75; 200, \$9. E. R. Whitt, Vermillion, O. 3-3

IF YOU WANT TO RAISE exhibition Bronze Turkeys buy eggs from my pens of selected breeders, scoring to 97 points, \$5.00 per 11. From general flock, same strain, \$3.00 per 11. S. C. Brown Leghorn eggs, \$1.00 per 15; \$4.00 per 100. Mrs. Emma Harley, Mt. Vernon, Mo. 3-3

EGGS FROM CHICAGO 1ST PRIZE Black Langshans, \$5 and \$3 per 15. White Holland Turkeys, \$2.50 for 10. Pekin Ducks, \$1.50 for 10. George Joslin, Darien, Wis. 3-2

FOR SALE—Single Comb Buff Orpington and Silver Laced Wyandotte eggs. Willard Smith, Leesburg, Ohio. 3-4

EGGS FOR HATCHING, Rose Comb Rhode Island Reds (Tuttle strain), White Wyandottes (Clement & Fike strain). Write for prices. H. E. Gerbig, Chambersburg, Pa. 3-3

EGGS, S. C. BLACK MINORCAS, \$1.50 per 15. S. C. White Leghorns, \$1 per 13. My breeders excel in utility points. J. C. Pratt, Box 352, Glen Ellyn, Ill. 2-3

SINGLE COMB BLACK MINORCAS and Barred Plymouth Rocks. Stock for sale. Eggs from exhibition matings, 15 for \$1, 50 for \$3, 100 for \$5. Otter Creek Poultry Farm, Watertown, N. Y. 3-3

GOLDEN WYANDOTTES, Rose Comb Black Minorcas and White Guineas. Eggs, 15, \$1.50; 30, \$2.50; 75 per cent to hatch or duplicate order at half price. Stock for sale. G. W. Gillet, Wellington, Ohio. 3-3

EMBDEN GESE and W. H. Turkeys, White Guineas. Pure duck eggs for sale. Pure bred birds. Can please you in price and quality. Send stamp for reply. Mrs. Mary J. Heath, Jeffersonville, Ohio. 3-3

BARRED PLYMOUTH ROCKS and WHITE Wyandottes and nothing else on the place; these birds are large and prolific laying strains; book your order for eggs, \$2 for 15; these birds have won prizes at the leading shows. Incomparable Poultry Yards, Box 133, Colwyn, Pa. 3-3

TUCKER'S WHITE ROCKS. Fishel strain exclusively. White Holland Toms. Please write your wants. White Poultry Farm, R. 2, Ligonier, Ind. 3-3

BARRED ROCKS and S. C. W. Leghorns. Eggs, special prize matings, \$2.00 for 15; incubator eggs, \$4.00 per 100. Circular free. Chas. Spangler, Kentland, Ind. 3-3

15 EGGS, \$1.00; 40, \$2.00; from Brahmas, Rocks, Wyandottes, Leghorns. Fifteen varieties. Toulouse Geese eggs, 25c. S. G. Bealer, Coopersburg, Pa. 3-3

EGGS, 75c per setting for an inducement. White Wyandottes, White and Barred Rocks, Fishel and Bradley strains, matings up in points. Great layers. C. L. Yergey, Douglassville, Pa. 3-3

HAWKINS-THOMPSON'S, FISHEL'S NUGGET'S, KULP'S direct. Barred, White, Buff Rocks, and R. C. Brown Leghorns. None better. 200 to 256 egg strains. Bred that way. Large, smooth, select eggs, 15, \$1.00. Look! 40, \$2.00. Circular free. View Farm, Frazeysburg, Ohio. 3-3

OHIO! MUSKINGUM POULTRY FARMS. Thirty varieties, each on separate farm. Write me your wants. Circular and price list on application. O. J. Hall, R. 8, Zanesville, Ohio. 3-3

EXTENSIVE CATALOGUE FREE. All varieties. Prize Poultry, Pigeons, Hares, Dogs. Hatching eggs a specialty, \$5.00 hundred. Pioneer Stock Farm, Telford, Pa. 1-4

TWENTY EGGS ONE DOLLAR, leading varieties. Prize poultry, pigeons, hares, etc. Catalogue free. F. G. Wile, Telford, Pa. 1-4

25 BREEDS. GEESSE, DUCKS and Chickens. Catalogue free. Minkel & Co., Mapleton, Minn. 3-3

WHITE MINORCA, BUFF ORPINGTON stock and eggs. Rose Comb White Minorca and White Orpington eggs only. Mrs. James Osborne, Fahus, N. Y. 2-4

EGGS FROM SELECTED Barred Rocks, White Wyandottes, S. C. W. Leghorns and both combs R. I. Reds, 15 for \$1.00, 100 for \$5.00 or 200 for \$9.00. Rockledge Poultry Yards, Oliver Stout, Prop., Eddington, Pa. 3-4

BRONZE TURKEYS, B. P. Rocks, Pekin Ducks. Winners of 225 prizes in three seasons. Stock and eggs for sale. Mrs. John Steele & Son, R. 2, Chillicothe, Mo. 3-3

PARTRIDGE WYANDOTTES and White Rocks. Stock for sale, \$1.50 up. Eggs, \$1.50 per 15. Satisfaction guaranteed. Frank Butler, West Bedford, Ohio. 3-3

WALNUT LAWN POULTRY FARM, Benson, Ill. Farm range Barred Rocks, Pens, S. C. Buff Orpingtons, Black Minorcas and other varieties. M. B. Turkeys, Pekin Ducks and Pearl Guineas. Eggs in season. 3-3

200 BIRDS FOR SALE from high scoring R. C. R. I. Reds, Buff and White Plymouth Rocks, Buff and White Wyandottes, Light Brahmas, Rose Comb Buff, Brown and White Leghorns. Scored and unscored, \$1.00 and up. Eggs, \$1.00 per 15; \$5.00 per 100. Leghorn varieties, 75c per 15; \$4.00 per 100. Fame Poultry Ranch, W. J. Emerson, Sec., Aiden, Minn. 3-3

BUFF ROCKS, Single Comb White Leghorns, Black Langshans, Silver Spangled Hamburgs. \$2.00 each; 15 eggs, \$1.50. Guy Neisler, Fillmore, Ill. 2-3

BLACK LANGSHANS, Black Minorcas, Barred Rocks. Pure breed. Write Thomas Reid, Black Feather Poultry Farm, Deckerville, Mich. 2-3

PRIZE WINNING BLACK LANGSHANS, Single Comb Buff Orpingtons, Rose Comb Rhode Island Reds. Eggs, \$2 per 15; express prepaid. John Cole, M. D., Williamsfield, Ill. 2-3

THIRTY VARIETIES PURE POULTRY—12,000 eggs for sale. Stamp for catalogue. Jacob Nyce, Elroy, Pa. 2-3

HERE WE ARE AGAIN! If you want the best blood and strain in America order your stock and eggs from us. S. C. Brown Leghorns (Whitman strain), Barred Rocks (Bradley Black strain), and Silver Laced Wyandottes. Hellam Hillside Poultry Farm, R. R. No. 2, Wrightsville, Pa. 2-3

WINNER HAGERSTOWN, ATLANTA (GA.), Birmingham, Dryden, Cortland. Eggs, \$1 to \$2.15. Baby chicks, 10c to 25c each. Single Comb Leghorns, Black, Red Pile Silver Duckwing, Brown, Buff, White Rose Comb Leghorns, Brown, Buff and White Rose Comb Black Minorcas, Rose Comb White Minorcas, Anconas, Black Spanish, Boston hull terriers, brooders, incubators and poultry supplies. Genegantslet Poultry Farm, Greene, N. Y. 2-3

1,000 BUFF ROCKS and White Wyandottes for sale. Allen S. Sechrist, Port Trevorton, Pa. 2-3

WHITE ROCK and Rose Comb Red eggs for sale in season, \$2 per 15. Write me for incubator chicks. F. P. McCarley, Cedarville, Ohio. 2-3

THIRTY EGGS, \$1.00. Breeder forty varieties. Write for circular showing what I breed. Booking orders now. Ada Manlove, Plymouth, Ill. 2-4

SEND FOR FREE EGG CATALOGUE of our White and Barred Rocks, Toulouse Geese, Pekin Ducks and Mammoth Bronze Turkeys. Richland Farm, Parkersburg, Ill. 2-3

MADISON SQUARE, 1907, BLUE RIBBON winners. Eggs, Golden Polish. Also Barred Rocks, R. C. B. Leghorns, Toulouse Geese, Pekin Ducks, \$2 setting upward. Young Homing pigeons and cockerels. Rev. W. P. Mackay, Jamaica, L. I. 2-3

EGGS, \$1 per 15; \$2 per 40, from thoroughbred Brahmas, Rocks, Wyandottes, Reds, Leghorns. Twelve varieties. Catalogue. S. K. Mohr, Coopersburg, Pa. 2-4

EGGS FROM PRIZE WINNING STOCK, \$1.00. Wyandottes, White, Silver, Golden, Partridge, Rocks, White, Barred, Leghorns, White, Buff, Brown and Rose Comb Brown Minorcas, Single, Black and Rose (Northrup), Silver Spangled Hamburgs, Cochins Bantams, White, Buff, Black, Partridge, Indian Runner, Brazilian, Pekin (Rankin), Colored, Muscovy, Ducks. Stock for sale. Stamp. Union Poultry Farms, Union City, Mich. 2-4

MUST GO. Leghorns and Wyandottes, all varieties; also incubators and brooders. Entire stock and fixtures of the late F. W. Hughson, Mundy Farm, Big Flats, N. Y. Prices, half value. Write for special sale list. Address all inquiries to G. Archie Turner, Horseheads, N. Y. 2-3

DORKINGS, ORPINGTONS, WYANDOTTES, Games. Our birds won first prizes New York, Boston, Chicago. Chant Co., Johnstown, N. Y. 2-4

WHITE LEGHORNS AND RHODE ISLAND Reds. Eggs, \$1.50 and \$2.00 per 15. Write for description and winnings at winter shows. Satisfaction guaranteed. Roberts Poultry Farm, Salem, Mich. 2-3

64 VARIETIES poultry, pigeons, hares, ferrets. 20 eggs, \$1. 2,000 birds for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 8-8

SEVERAL BREEDS.

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Eggs and stock. Mrs. Henry Shrader, Wanneta, Langshans. Won 10 firsts, 5 seconds, 3 thirds. Kan. 3-12

60 VARIETIES POULTRY, PIGEONS, Hares, Ferrets, 20 eggs, \$1. Stock for sale. Catalogue free. H. N. Musselman, Box 20, Morwood, Pa. 11-8

BABY CHICKS.

ROSE AND SINGLE COMB BLACK MINORCAS, White Leghorns. Rose Comb White Minorca eggs. Glennwood Hatchery, Box 135, Poplar Ridge, N. Y. 4-3

DAY-OLD BABY CHICKS from pure bred stock S. C. B. Leghorns and Barred Plymouth Rocks. Bred to lay from farm raised stock. Satisfaction guaranteed. Address, Mrs. W. F. Cristman, Sundowner Hatchery, Scottsville, Kan. 4-1

CHICKS BY THE THOUSAND, \$10.00 per 100; 2 weeks, \$17.00 100; 1 month, \$25 100, from large, heavy-laying Wyckoff-Young S. C. W. Leghorns. Eggs, 15 for \$1.00; 100, \$5.00. Jas. Porter, Davenport, N. Y. 4-1

A CHICK IN THE HAND IS WORTH A DOZEN IN THE SHELL. Why pay Five Dollars a setting for eggs when you can get standard bred chicks for less money? Rose Comb Black Minorcas, Single Comb Buff Orpingtons. Write for prices and breeding. Columbia Poultry Yards, Tiro, Ohio. 4-3

CHICKS, 10c UP. Eggs, \$1 up. Utility and exhibition. Rhode Island Reds, Orpingtons, Minorcas, Leghorns, Wyandottes, Rocks. Cornish Poultry Farm, Edwardsburg, Mich. 3-3

BABY CHICKS—Guaranteed thoroughbred stock, any number in White, Brown or Buff Leghorns, Barred Plymouth Rocks and Part-ridge Cochins. Eggs for hatching. Free circular. Address, L. M. Headman, Box H, Frenchtown, N. J. 2-3

PIGEONS.

SQUAB RAISING—SEAMLESS BANDED ANTWERP HOMERS are the best Squab Breeders. Seamless bands cannot be altered or removed without destroying either the hand or the bird; they identify each bird by number and show date when hatched. Young birds are profitable, old ones an expense. Seamless Banded Antwerp Homers, 1 to 3 years old, 5 pairs, \$10; 10 pairs, \$18; 50 pairs, \$80; prices quoted on large orders. Aged or unbanded birds, half price. All charges paid aboard express. New York. Safe delivery guaranteed; deaths in transit replaced on return of hands. Orders placed with your express agent will be forwarded through the express company's foreign department, at my expense, or remit by money order. J. L. MacDauel, 28B, Antwerp, Belgium. 4-3

FOR SALE FINE Homing pigeons and best of stock. Guarantee mated breeders and fine young stock, 75 cents pair. Steve Trehar, Elwood Squab Company, Elwood, Ind. 4-3

FOR SALE. One pair of White Fantail Pigeons, one pair of Brown Tumblers, one pair of Muffed Homers and seven pairs of Blue Homers. Write for prices. H. Dale Dietrich, Ravenna, Ohio. 4-1

"TRUE SQUAB MATTER"—booklet mailed free. Ask Homer Squab Lofts, Saginaw, Mich. 4-3

YOUNG, LARGE, THOROUGH-BRED HOMER squab breeders. Will sell cheap to reduce stock. Fred Ruckweed, Elkhart, Wis. 4-3

IMPORTED HOMERS, CARNEAUX and youngsters. Egg Harbor Squab Company, Egg Harbor City, N. J. 3-3

THE HARLEM PIGEON LOFTS. Breeders and shippers of extra large squab breeding Homers, vigorous, prolific and guaranteed mated. Also large variety of fancy pigeons. Correspondence solicited. Paul Wilke, Manager, 22 N. Desplaines Ave., Oak Park, Ill. 3-3

FANCY PIGEONS for sale. Won prize in State Show. John Leppink, 59 Goodrich St., Grand Rapids, Mich. 3-3

SQUAB BREEDERS—Best strain thoroughbred Homers. A bargain, must sell to reduce stock. Write for prices. Waldo James, Ancona, Ill. 3-3

HOMERS FOR SQUAB BREEDING. Guaranteed mated birds. Prolific breeders. Missouri Squab Company, 3801 Shaw Ave., St. Louis, Mo. 2-3

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runt.

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-1f

IMPORTANT AND VALUABLE INFORMATION that everyone interested in pigeons should have sent free. Send postal today. Howard Butcher, New Britain, Bucks Co., Pa. 2-3

PLYMOUTH ROCK HOMERS, "BANDED," \$1.25 pair. Express paid. Frank Kendall, Boschell, Wis. 3-2

PIGEONS?—Thousands of them. all known varieties. Prices free. Illustrated descriptive book tells all you want to know. one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-1f

PHEASANTS.

SEND TEN CENTS in stamps for booklet on "The Pheasant Industry with Poultry." Oak Grove Pheasantry, North Manchester, Ind. 3-3

GOLDEN PHEASANTS. Eggs, \$3.00 per 7. Silver Spangled Hamburg eggs, \$1.00 per 13. B. Bryan Musselman, Bethlehem, Pa. 4-2

ALL VARIETIES, now hooking orders for eggs, 90 to 95 per cent fertile. Send stamp for price list before you buy. Ten cents for hook, "The Pheasant Industry." The Ohio Pheasantry, Box J, Columbiana, Ohio. 3-3

PHEASANTS. Golden, Silver, Amherst, Swinboe and Elliot's. Lawn Pheasantry, Stoney Creek, Ontario, Canada. 3-3

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields \$30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GEES.

MINNESOTA DUCK FARM. Pekin duck eggs, \$1.50 per 15; 10 guaranteed fertile. Revere, Minn. 4-3

INDIAN RUNNER DUCKS. Eggs from elegant breeding stock, \$1.50 per 15, \$7.50 per 100. C. L. Duffield, Box A2, Marshalltown, Iowa 4-1

IMPERIAL PEKIN DUCKS, extra large breeders. Eggs in any quantity. R. H. Fennington, Plainfield, Ill. 4-3

BRONZE TURKEY EGGS, \$2.25 per 11; pen headed by 40-pound toms, \$4.00, Pearl Guinea eggs, \$1.75 per 20. Oak Grove Farm, Box A, Groveland, Ill. 2-3

DUCKS. All varieties, best quality; 11 eggs, \$1.50. Wesley B. Brorein, Spencerville, Ohio. 4-1

INDIAN RUNNER DUCK EGGS, 12, \$1.00; 100, \$6.00. Breeding more than any two eastern breeders. We fill all orders with eggs only one day old. Chestnut Hill Poultry Yards, Orange, Mass. 4-2

BEARDSLEY'S MAMMOTH PEKIN DUCKS won two firsts at Chicago, 1907, on two entries. Eggs, \$2.50 per 10. Incubator eggs, \$7.00 per 100. Chas. W. Beardsley, Darien, Wis. 4-2

TOM FROM WORLD'S FAIR PRIZE WINNERS; bens, 20 to 24 lbs.; pullets, 17 to 20 lbs. Eggs, \$3.00 to \$5.00 per 10. Mention American Poultry Journal. Miss Mattie Webster, R. 20, Mt. Pleasant, Tenn. 4-1

TURKEY RAISERS ATTENTION! I have fifty fine young Toms half wild I will sell cheap if taken this month that will improve your flock one hundred per cent in hardiness and plumage. J. A. Ford, Shawnee, Okla. 4-1

WE HAVE BRED INDIAN RUNNER ducks for seven years. Eggs for hatching. Galleher Bros., Mt. Gilead, Ohio. 4-3

MAMMOTH IMPERIAL PEKIN DUCK eggs, Rankin strain, \$1.00 per 11; \$7.00 per hundred. C. J. Stafford, Cortland, N. Y. 4-3

INDIAN RUNNER DUCKS. Wonderfully prolific layers. First prize winners recent great Chicago show. Eggs from my "large white egg" strain, \$1.50 per 12; from choice ducks of my "large white egg" strain, mated to fine imported drake, \$2.50 per 12. From imported pen direct from Simon Hunter, the greatest laying strain in England, very fine, \$3.50 per 12. Illustrated book, "The Indian Runner," by J. Thomson, leading authority in England. 30 cents, free with each order. Eighth year breeder and importer. J. C. Knapp, 600 E. 74th St., Chicago. 4-1

LARGE MAMMOTH PEKIN DUCK EGGS, \$1.25 for 11. A. E. Larson, Delaware, Iowa. 4-3

MUSCOVY DUCKS—White China Geese—Eggs. Jno. Linville, Cable, Ohio. 4-1

INDIAN RUNNER DUCKS. First Chicago, 1907. Pronounced by six judges finest ever seen. Catalogue. Carl Byers, Hazelrigg, Ind. 4-2

FOR SALE CHEAP, beautiful Dark Green Muscovy Ducks. Apply Box 147, Hinsdale, Ill. 4-1

BARGAINS. Stock and eggs. Toulouse Geese, Turkeys, Ducks, 25 varieties. Chickens. Chas. Smiley, Milligan, Ind. 4-2

MAMMOTH PEKINS (Rankin direct). Eggs, \$1 per 12; 100, \$5. Toulouse Geese eggs, 25 cents each. Springbranch Poultry Farm, Bellville, Ohio. 4-3

EGGS. BRONZE TURKEYS, full bloods, \$2.50 per 9. Giolma, R. F. D. 1, Manville, Ill. 4-2

WHITE HOLLAND TURKEY EGGS, \$2.50 for 13. Mrs. Ella Hicks, Alfordsville, Ind. 4-2

BUFF TURKEYS, \$2.00 per 13 eggs. Rouen and Pekin Ducks, \$2.00 per 11. Embden Geese, \$2.00 per 6 eggs. Address, M. Stoner, Shannon, Ill. 4-2

BRONZE TURKEY EGGS, \$2.50 for 11; scoring 96 to 97. E. W. Ringwood, Oxford, Ohio. 3-3

PREMIUM INDIAN RUNNER DUCKS. White egg strain. Eggs, \$1.50 per 15. Henry Martin, Newton, Kan. 3-3

MAMMOTH BRONZE TURKEYS. The kind that win. Score to 96½. Eggs, 25c each. Satisfaction guaranteed. Geo. Reiling, Springerton, Ill. 3-3

WORLD'S BEST ROUEN DUCKS and Toulouse Geese. Eggs for sale. Prices reasonable. Circular free. Write, P. D. Fowler, Carlinville, Ill. 3-3

MAMMOTH BLACK TURKEYS, as large as the bronze. First prize winners at different shows. A few more choice birds for sale. Eggs in season at 50c apiece. Mrs. Joe Burger, Elsherry, Mo. 3-3

SPECIAL SALE. Golden Bronze Turkey toms; show birds, \$5.00; pullets, \$3.50. Eggs, \$3.00 11. Crandall Poultry Company, R. 2, Alhion, Ind. 3-3

MAMMOTH BRONZE TURKEY EGGS, \$3.00 per setting, from Silver Cup Winners, large home, fine plumage. Score to 97½. Miss Lue Ward, Bentonport, Iowa. 3-3

MAMMOTH BRONZE TURKEY EGGS, 9, \$3. Single Comb White Leghorns and Barred Rocks. Fancy matings. Eggs, 15, \$1.00; 100, \$5.00. All standard bred. Heavy laying strain. William Ringhouse, Havana, Ill. 3-3

WHITE HOLLAND TURKEYS. Large, vigorous, healthy toms for sale, \$5.00. Eggs, 20c each. Mrs. V. A. Rexroat, R. 1, Macomb, Ill. 3-3

INDIAN RUNNER DUCKS. Beautiful and profitable all year layers. Eggs, \$1.50 for eleven. W. E. Brown, Mansfield, Ohio. 3-3

JUMBO BRONZE TURKEYS. Forty-eight-pound tom heads flock. Score, 97. Hens equally good. Ten eggs, \$2.50. Aylesbury Duck eggs, 11, \$1.00. C. R. Smith, Burnt Prairie, Ill. 3-3

LARGE, VIGOROUS, BRILLIANT BRONZE turkeys. From bens of Wolf stock, tom of Lewis and Shofner strains; full brother to highest scored bird at Nashville show. Pullets nearly gone; fine toms at a bargain. Mattie Webster, R. R. 20, Mt. Pleasant, Tenn. 2-2

MISSOURI KING BRONZE TURKEY EGGS, \$5.00 per ten. From first prize birds. Scores to 96. Barred Rocks, \$4.00 per 100. Henry Schlatter & Sons, Lawler, Iowa. 3-3

BRONZE TURKEY EGGS, \$3.50 per 10. Pen headed by prize winner. White Wyandotte eggs, \$1.00 per 15. Mrs. John Miller, Valley Station, Ky. 3-3

WILD MALLARD DUCKS (bred according to game law). Greatest layers and decoys. Eggs, \$1 per dozen. Edward Rousey, Manchester, Ill. 3-3

WHITE HOLLAND EGGS from large pure bred stock, \$2.00 per 10. H. Knauff, Calla, Ohio. 3-3

EGGS FOR \$1. Embden Geese, 5. Pekin Ducks, 12. Marion Buckner, Poneto, Ind. 3-3

CLARKETON FARM, home of the largest strain of Pekin ducks in the West. Winners at Missouri State Show and others. Eggs for sale. Satisfaction guaranteed. Circular free. W. A. Ryuo, Granby, Mo. 2-3

LARGE, JET BLACK TURKEYS. Winning first prize. Eggs, \$6.00 for 12. A. F. Gray, Foley, Mo. 3-3

ROUEN DUCKS, TOULOUSE GEES EGGS. Booking orders now, \$1 per setting. Hetzler Bros., Fairport, Iowa. 3-3

GEES EGGS—60c EACH. White China, Toulouse, Embden, Duck eggs, \$2.00 per 13; Rouen, Cayuga, Pekin, Indian Runner, Muscovy, (white and colored), Chicago, Milwaukee, Minneapolis, Boston, St. Louis and Delavan winners. Dawson Bros., Box A, Frauksville, Wis. 3-3

50 BRONZE TURKEY HENS for 1907 trade, leading strains, mated to State Show winning toms. In laying strain we lead. Record: One hen, 128 eggs—1906. Pekin Ducks, Anconas, Columbian Wyandottes, Brahmas, Rocks, etc. Quality highest, prices lowest. Booklet, "How to Grow Turkeys Successfully," free to patrons. Herman Gregory, Reedsburg, Wis. 3-3

WHITE HOLLAND TURKEYS, large birds; 30-pound toms; 18-pound hens. Eggs, 13, \$2; 100, \$15. Circular free. J. C. Hodges, Waterloo, Ind. 3-3

PRIZE WINNING EMBDEN GEES, heavy weight, McClave strain. First class old birds used. Eggs, 25 cents each. Jas. L. Heddens, Charleston, Ill. 2-3

HEAVY WEIGHT, large framed Pekins, Rankin's strain. Will produce you show winners. Eggs, \$1.50 per 13; \$2.50 per 25. Jas. L. Heddens, Charleston, Ill. 2-3

MAMMOTH PEKIN DUCKS. Large birds, quick growers, fine layers. Eggs, \$1.00 for 11. Mrs. C. H. Wilson, Norris City, Ill. 2-3

TURKEYS, DUCKS AND GEESE.

FINEST PEKINS. Rankin-Hallock. Above standard weight. Scored to 97½. Eggs, \$1.00 setting; \$4.00 to \$5.00 hundred. C. A. Burdick, Farina, Ill. 2-3

MAMMOTH WHITE HOLLAND TURKEYS. Eggs, \$2.50 setting, eleven. Original stock weighed forty pounds. Geo. L. Buell, Lorain, Ohio. 2-3

INCUBATOR DUCKLINGS. Eggs, \$1.00 per dozen, \$7.50 per 100. Imperial Pekin Duck Farm, Lancaster, Pa. 2-3

PURE WHITE MUSCOVY DUCKS. The duck that never quacks, always lays in nest, and produces eggs all summer. Write to D. S. Miller, Blacklick, Pa. 2-3

IMPERIAL PEKIN DUCK EGGS for hatching. Packed with care. Per 100, \$6.00; setting, \$1.25. John M. Helmick, Wheatfield, Ind. 2-4

WHITE HOLLAND TURKEYS. Prize winners. Fishel strain. Score 97, by Helmick. Large size. Stock for sale. Eggs, 40 cents each; \$3.00 per 9. J. A. Bickerdike, Millersville, Ill. 1-5

MAMMOTH PEKIN DUCK eggs for sale. None under standard at 75 cents per 11 or \$3 per 100. Also Plymouth Rock eggs from flock at \$2.50 per hundred. J. R. Young, Allisou, Iowa. 4-2

FERRETS.

FERRETS. These animals clear your build-ings of rats, drive rabbits, minks, skunks, etc., from burrows. Cal Jewell, Spencer, Ohio. 2-3

BELGIAN HARES.

ULSTER COUNTY RABBITRY, the home of the Belgian Hare. Prices reasonable. John Wolley, Milton, N. Y. 4-3

ALBION RABBITRY. Good, pedigreed Belgian Hares. Satisfaction guaranteed. Write me your wants. Luke C. McHenry, R. 2, Punxsutawney, Pa. 3-3

CHOICE PEDIGREED BELGIAN HARES. Write your wants. The Pleasant View Rabbitry, Clark, Pa. 2-3

MISCELLANEOUS.

FOR SALE—160-acre farms to actual settlers; easy payments. Address Wm. H. Bush, 248 Adams St., Chicago, or James A. Bush, Amarillo, Texas. 4-1

SODA FOUNTAIN. Good condition. Very reasonable for cash. Will Clark, Sullivan, Ohio. 4-2

TO RAISE poultry come to Vineland, where soil, water, climate and markets are in your favor; 5 acres choice level land, high and dry, for \$125; payable \$5 monthly; 5,000 inhabitants; fine schools and churches; glass and shoe factories; prettiest city of its size in country; trolley to Philadelphia and Atlantic City; two railroads to New York; splendid roads. Write for particulars. U. S. REALTY & MINING CO., Atlantic City, N. J. 4-2

A POULTRY SHADE in three weeks; "Mucuna Utilis," plant along the fences or trellis, cover the unsightly places with them; seed, 25 cents; ½ pound, postpaid. Sunny-side Poultry Farm, Box 222, DeFuniak Springs, Fla. 4-2

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, cavies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City. 4-3

CALIFORNIA CHICKEN ranches are bonanzas. A home market that is inexhaustible, at fancy prices, moreover a perfect climate. Write for information. Russell-Myers Company, Byrne Bldg., Los Angeles, Cal. 4-3

3 CHICKEN GAPE WORM EXTRACTORS, unequaled, 25 cents. Sample and particulars, 10 cents to agents. Dr. Wm. Hallowell, Johnsville, Pa. 3-3

STRAWBERRY GROWING TAUGHT AT Home. Book free. H. J. Schild, Ionia, Mich. 3-3

STOP ABUSING them broody hens. Parks' combination broody and fattening hook will break them up two days. There used and endorsed by leading poultrymen. Price, \$2.00. Illustrated, descriptive, copy-righted plans, 25 cents. J. R. Parks, Box 3, Altoona, Pa. 3-3

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also blank Egg Record. All for 10c. Poultry Directory Company, Dept. D, Goshen, Ind. 3-3

WINTER EGGS and how to get them. Send for It. Noah Salts, Mechanicsburg, Ohio. 2-3

COLOR LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 2-3

BEFORE BUYING an incubator get our FREE catalog. It will give you some money-saving points. Brooder House Plans, 15c. Poultry Book, 50c. Columbia Incubator Company, Box 25, Delaware City, Del. 12-6

PRINTING.

THE CARDS make the business. Our work is unsurpassed. 1,000 large artistic business cards, \$2.25. The Poultry Press, 185 Oakwood Boul., Chicago. 4-1

POULTRY PRINTING, illustrated with standard cuts, at low prices. Samples free. Post cards, one breed, or assorted, 100, 35 cents; 25, 12 cents. Riverside Press, Box 9, Brishen, N. Y. 4-1

PRINTING. Best, cheapest. Samples free. Buckeye Engraving Co., Pickering Bldg., Cincinnati, Ohio. 4-1

POULTRY PRINTING—Stationery. Cards, Catalogues. We've got the cuts. Tell us what you want and get prices and samples. The Earl Printing Company, Converse, Ind. 3-3

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-1f

INCUBATORS.

INCUBATOR CATALOGUE FREE. Written by a chicken man. Tells how to select the "best" incubators. Facts from experience. I pay freight. Geo. Kreuscher, Somers, Wis. 2-3

GOLDEN RULE INCUBATORS—either hot water or hot air style, will be sent on sixty days' trial, no money in advance or deposit in bank required. Send for catalogue. W. S. Van Tuyl, Middletown, Ind. 2-3

DOGS.

FOR SALE. Fox Terrier Pups, female extra fine. John Craig, Heyworth, Ill. 4-1

FOX TERRIER DOGS. Save their cost in one year by killing rats and varmints. Finest pets and watch dogs. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 3-3

COLLIE PUPS, FEMALES. \$6.00; **MALES,** \$8.00; bitches in whelp, \$15.00 to \$30.00, by sons of famous imported sires. Harding's Kennels, Wadena, Minn. 3-3

COLLIE PUPS. Females and Brood Bitches. Nelson's, Grove City, Pa. 3-3

SCOTCH COLLIE and fox terrier pup. Prices reasonable. Fine markings. Thos. Allen, Swanwick, Ill. 2-3

GREAT COLLIE DOG SALE. Only fifty fine ones left to go. Frank Clark, Bloomington, Ill. 2-3

WANTED.

WANTED—SINGLE AMERICAN would purchase interest in small poultry or fruit farm, object, a home in the country. References furnished. Murray Wilson, 3928 Lake Av., Chicago. 4-1

WANTED—HOMER PIGEONS of good breeding age, any quantity. Also Homer youngsters. State number and lowest cash price. F. M. Dunham, 511 Bourse Building, Philadelphia, Pa. 2-6

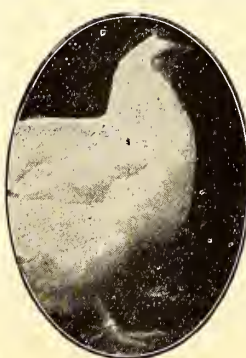
Hebron Fruit and Poultry Farm

Barred and White P. Rocks, Buff Cochins. Eggs \$1 per 13, special matings \$1.50 per 13. Colored Muscovy Ducks \$2 per 11, African, Embden, B. and W. China, Toulouse Geese. Write for prices. **MRS. M. THIEL** Hebron, Indiana

1902 Buff Wyandottes 1907

Chicago and Downers Grove winners. I have five grand pens mated for season of 1907. My stock is of same blood lines that has been winning the best prizes at Chicago year after year. Eggs from pen of choice exhibition stock \$3 per 15. Other pens \$2 per fifteen. Send for circular.

J. E. LANDON Box 285, Berwyn, Ill.



They Go at the Price of One.

The Phoenix Poultry Plant and 300 choice White Plymouth Rocks, prize winners for 15 years, all stock at a sacrifice as we must close them out to go into other business. Will explain if you write to Phoenix Poultry Plant, Mrs. J. H. Orebaugh, Batavia, Ohio. Eggs for hatching now fresh and fertile.

1882 LIGHT BRAHMAS 1907

GILT EDGE STRAIN
Eggs \$3 per 15 from five yards of grand birds scoring 92 to 96.

HENRY T. REED, CAMP POINT, ILL.

Nature's Rival Brooders

The brooder that rivals nature because it has a hover as natural as the old hen. Send today for my circular explaining why they raise more and stronger chicks than other brooders. Also why they cost you only 75c to \$1.00 each.

S. G. Robinson, Jr., R. F. D. 13, West Toledo, Ohio

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest shows of America. Five grand pens mated this year that will produce winners. Eggs \$5 per 13; \$9 per 26. Guarantee 7 fertile eggs in every setting. Send for mating list.

ARTHUR TRETHAWAY 45 Parrish St., Wilkes Barre, Pa.

Rosemary Farm
Royal W. Indians

The finest flavored table fowl in existence. Largest and best flock of this variety in America as indicated by our winnings at St. Louis, New York, Boston and Chicago. Eggs from our famous prize winners \$5 per 15 from utility matings \$3 per 15, \$20 per 100. A limited number of choice breeders for sale.

L. P. CLARK, Supt. ROSEMARY FARM
Huntington Long Island, N. Y.

1 FOOD FOR THE 2

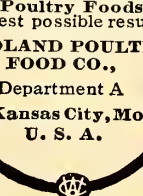
LITTLE FELLOWS

Nursery chicks need especially good food—it must be adapted to their delicate digestive organs. Maybe that's why so many of your chicks die. They won't if you feed the baby chicks **No. 1 Midland Poultry Food** from the first feed until they are two weeks old. By that time they will be ready for **No. 2**, which will keep them growing. These two foods will insure you raising a greater percentage of your chicks this spring than you ever raised before. Just try it and see.

Midland Poultry Foods

are fed in mash form. The fowls therefore get all the elements we blend in the food to make a proper scientifically balanced ration. Cannot eat the parts they like best and leave the parts they need most. There are many advantages in mash foods, but if you prefer a dry chick food we can supply you the best one made in our **Midland Chick Food**—all food—not two-thirds broken rocks and cheap grits with a few seeds. **Midland Foods** are used by more successful poultrymen than any other food. Why? Because they have proved their value as money-makers. Write today for our two poultry books, "The Science of Poultry Feeding" and "Poultry Fattening Perfected." They will be worth dollars to you but we send them free and tell you how to buy and feed **Midland Poultry Foods** for the best possible results.

MIDLAND POULTRY FOOD CO.,
Department A
Kansas City, Mo.
U. S. A.



ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by us), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, **PLAINLY WRITTEN**, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.

FREE CATALOGUE OF FINE THOROUGHBRED POULTRY. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue. 4-07 1 yr C. M. ATWOOD, Dundee, Minn.

PARTHIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO SUESSENGUTH
Partridge Wyandotte Specialist,
12-06 1 yr. Uhrichsville, Ohio

DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
1-07 1 yr Newton Falls, Ohio

CANADA'S BEST BREEDER OF 36 varieties of exhibition poultry. Eggs only \$1 per setting, six settings any variety, \$5. Incubator eggs a specialty. Send for circular. Have bred poultry 27 years.

W. W. REID
1-6 Ayr, Ontario, Canada

BARRED ROCKS, MAMMOTH BRONZE Turkeys from the best blood lines in America. My matings this season are the best I ever owned. Stock and eggs from prize winners at reasonable prices. Satisfaction guaranteed.

N. S. RHODES
2-3 R. 4, Norborne, Mo.

TWENTY YEARS A BREEDER. IF you want good Silver Laced Wyandottes, Houdans, Buff Cochins, Golden Polish, White Plymouth Rocks, White Crested Black Polish or Barred P. Rock, at reasonable prices, write to Cascade Poultry Yards, Wm. Neiers, Prop.
2-07 1 yr. Cascade, Iowa

RANKIN (DIRECT) AND HALLOCK strain of Pekin Duck eggs from prize winning pen \$5 per 100, others \$4. Heimlich said, "Finest big flock ever saw." Heyl, "Best ducks in the state." Kulp (direct) Brown Leghorns; pen scurping 93%; \$2 per sitting. Others scored less. Range run \$4 per 100.

OSCAR WELLS
12-06 1 yr. Farina, Illinois

EGGS FOR HATCHING FROM prize winners. Embden and Toulouse Geese, Pekin Ducks, Golden and Sebright Bantams, White Holland and Mammoth Bronze Turkeys, White and Silver Laced Wyandottes, White and Barred Rocks, Light Brahmas, Buff Orpingtons, Cornish Indian Games. Write for prices.

W. S. MOUNTAIN, Anita, Iowa

WHITE WYANDOTTES. WE MADE a clean sweep at the Lexington show, winning every prize but 34 pullet. A grand lot of birds with score cards from 92 to 97 points, for sale. Satisfaction guaranteed.

DR. B. L. STEVENS
2-3 Lexington, Ill.

PURE BRADLEY BROS Barred Rocks. High scoring yards that produce winners. EGGS \$1.50 per 15. Heavy weight Rankin's Pekins; show birds. Eggs \$1.50 per 15. McClave Embden Geese.

Eggs 25c. each. Poland-China and Duroc-Jerseys of best strains. **JAMES HEDDINS, Charleston, Ill.** 3-2

BRONZE TURKEYS, PRIZE WINNERS, largest strain in America. Eggs a specialty. Barred Rocks, Bradley strain, scoring to 93. Blue ribbon winners and mated to produce winners. Also Cornish Indian Games, 1st prize winners. Eggs cheap.

4-1 B. F. MORGAN, Otterbein, Ind.



HIGH-CLASS STOCK. ALL LEAD- ing varieties Poultry, Ducks, Guineas, Turkeys, Pigeons, etc. Good working Homers, 90c a pair; Magpies, \$1.00 a pair. Recognized Pheasant Standard 75c. Fine catalog 8c, or write wants.

P. G. SHELLEY
6-06 1 yr Box C, Florin, Pa.



THOROUGHBREED O. I. C. Swine, Single Comb White, Buff, and Brown Leghorns, White Wyandottes, Silver Spangled Hamburgs. Eggs \$1.50 per setting. Toulouse and Embden Geese, \$2 per seven eggs. Pekin Duck eggs \$1.50.

HERMAN HOEFT
4-1 Route 2, Mt. Vernon, Ill.



WHITE ORPINGTONS, IMPORTED direct from Wm. Cook & Sons. Eggs from large, vigorous, snow white, heavy laying stock \$3 per 15, \$5 per 30.

MRS. O. H. KELLER
2-3 Winamac, Indiana



MILHAVEN'S BARRED ROCKS WIN at Rockford, 1907, 1st, 2d, 3d pullet, 2d cockerel, 1st pen, two club ribbons for best cockerel and pullet. Seven ribbons at Rochelle poultry show, 1907, including first pullet. Choice stock for sale.

PETER MILHAVEN
12-06 1 yr Adeline, Illinois



VANATTA'S S. C. W. LEGHORNS. Heavy layers, great winners. Won \$100 cash prizes at St. Louis World's Fair. Eggs for hatching. Exhibition matings \$3 for 15; laying matings \$1 per 15, \$6 per 100.

E. E. VANATTA
2-3 R. F. D. 8, Vandalla, Mo.



KENNON'S BLUE RIBBON BARRED Rocks, Ringlet Strain. Score 91½ to 93½ under leading judges. Eggs from best yards, chl. or pullet bred, 15, \$1.50; 30, \$2.50; 100, \$6.50. Incubator eggs, range flock, \$4 per 100.

H. L. KENNON
3-2 Dunnegan, Mo.



EGGS FOR HATCHING. THE world's famous Missouri King strain Mammoth Bronze Turkeys and B. P. Rock chickens won 37 prizes on 37 birds at the Grundy County Poultry Show, Dec., 1906. They win in any company. **IKE HUDNALL, F.**

8-07 1 yr. Milan, Mo.



BEAR RANGE POULTRY YARDS, W. G. Riley, breeder of the following: Barred Rocks, Latham; White, Fishel; Hamburgs, Greider; Buff Cochins, Shoemaker; Minoras, Northrup; Buff Leghorns, Arnold; White, Vanderver; Brown, Wittman; Buff Wyandottes and Sherwoods. Eggs \$1 per 13.

DEER PARK, Md. 3-2



MAMMOTH BRONZE TURKEYS. I have 35 extra large hens mated to a 44 lb. old tom and two large cockerels. Can furnish eggs after March the 15th at \$4 per 13.

B. F. ROWE
3-2 R. 3, Plano, Texas



I'M A BARRED ROCK SPECIALIST. MY birds are bred right; my prices are right; I treat my patrons right. If you want eggs in any number write me. I pleased patrons in 17 states in 1906. Circular and "post card" free. Send now.

FRANK J. OVERSTREET
2-07 1 yr. Box 101, Kiowa, Kan.



EGGS FROM 130 TURKEYS SCOR- ing 94 to 96 points. Bourbon Red and Narragansett \$3 per 11; Mammoth Bronze and White Holland \$2 per 11; Barred Rocks, Buff Orpingtons, S. L. Wyandottes, L. Brahmas and Pekin Ducks \$1 per 15 eggs. Circular free.

S. DURGIG & SON
3-4 Armstrongs Mills, Ohio



EGGS FOR HATCHING FROM high class S. C. White Leghorns, the chalky white kind. Eggs \$3 and \$5 per 15, \$12 and \$20 per 100. Stock for sale—no cheap stuff.

L. W. HAMERSLY
4-1 Box 40, Rustburg, Va.



MAMMOTH BRONZE TURKEYS. Wisconsin and Indiana 1st prize hens score 95½ to 96½, 1st prize tom scores 96 by Heck. I can furnish eggs \$3.50 per 9, \$10 for 30. Orders booked now.

MRS. NONA JOHNSTON
4-2 Bluff City, Virginia



EGGS: BLACK LANGSHAN, EMBDEN Geese, Pekin Duck, Langshan, \$1.15; \$1.75, 30; \$4.10. Geese, \$2.6, Duck, \$1.12; \$4.10. Twenty-five per cent less at the farm. Also Poland-China Swine for sale. Jumbo, Sunshine and Perfection Strains.

WM. GILL
1-07 1 yr R. 3, Box 37, Danville, Iowa



"RINGLET" BARRED PLYMOUTH Rock eggs for hatching \$2 per fifteen, from pens scoring 89½ to 93. Write for circular.

G. L. Du BOIS
4-3 Cobden, Illinois



EGGS FROM CINCINNATI WINNERS. Barred Rocks \$2 per fifteen, \$3.50 for thirty. Bronze Turkeys \$5 for ten. Incubator eggs \$4.00 per hundred. Free circular.

GEO. O. ANDERSON
4-3 Box 04, Rushville, Ind.



LIGHT BRAHMAS EXCLUSIVELY. Eggs from large, vigorous, well marked birds with that true Brahma shape, healthy farm raised stock, thirteen eggs for \$1.25. Yours for a square deal.

THEO. AUSTINSON
4-2 Route 2, Lyle, Minn.



S. C. WHITE LEGHORN PULLETS and cockerels at \$2 each. Buff Plymouth Rocks, Single Comb White Javas. Eggs \$2 and \$3 per setting. Write for illustrated and descriptive Circular.

Mary L. Poultry Plant
3-07 1 yr. Brockton, N. Y.



BUFFINGTON will sell eggs from prize stock of Buff and Partridge Plymouth Rocks, Buff and Columbian Wyandottes, Buff Leghorns, White Orpingtons and Rose and Single Comb Buff Orpingtons, \$2 per 15; \$5 per 45. Rowland G. Buffington, 3-3 Somerset, Mass.



SILVER WYANDOTTES, WON 1 COCK, 1, 2, 3 hen, 1, 2, 3 cockerel, 1st pullet, 1st pen and special for best pen of Wyandottes, any variety, at the Hunnison, Iowa Show, Dec. 4-7, 1906. Eggs from five choice pens \$1.50 per 15, \$4.50 per 50.

M. DOMMER
3-3 R. 5, Box 23, Corydon, Iowa



EGGS FROM MY PRIZE WINNERS White P. Rocks \$2 per 15, \$5 per 45, \$10 per 100. Wuinnings for 1906 Star City Poultry Show, 2d chl., 2d hen; Benton-Warren Agricultural Assn., 2d cock, 1st and 2d hen, 1st breeding pen. Lafayette Fanciers' Club, 707 1st cock, 2d chl., 1st breeding pen. Eggs in season and guaranteed.

J. W. CHENOWETH
3-3 Otterbein, Ind.



HILL'S BARRED PLYMOUTH ROCKS are large, strong, vigorous and great layers, and always prove their superiority in the show room. Four grand pens from which to sell eggs this season, at \$1.50 per setting, two settings \$2.75. Write

M. BRUCE HILL
3-3 Williamson, Pa.



NOBLE POULTRY YARDS IS THE place to get eggs from high scoring, prize winning and good laying S. C. W. Leghorns and S. C. Rhode Island Reds first pen \$2 for 15, second pen \$1.25 for 15. **F. A. GODDARD**

3-2 R. 1, Defiance, Ohio



SINGLE COMB BROWN LEGHORNS exclusively, from best strains in existence. At our last show I won 1st cock, 1st chl., 1st hen, 1st pen, special ten best birds in show, besides minor prizes. Eggs \$4 per 100; special matings \$1.50 per 15.

E. V. LANE
2-4 Lacon, Illinois



WHITE PLYMOUTH ROCKS, FISHEL strain, winners at Rockford, Elgin, Belvidere, in hot competition scoring to 95%. Large, vigorous, great laying, fine white stock. Eggs \$2 per 15, \$3.50 per 30. Stock for sale.

T. R. HEFFRON
2-3 Rockford, Ill.



BARRED PLYMOUTH ROCKS, BRAD- ley strain. White Wyandottes, Duston strain. Carefully selected matings from prize winning stock. Eggs \$1.50 per 15, \$2.50 per 30.

HIGHLAND POULTRY FARM
2-3 Frank B. Smith & Bro. Props. Hagerstown, Md.



BARRED ROCKS. Winners of first, cock, cockerel, pullet and pen, 1907; five specials, best shape, color, best cock, cockerel, hen and pullet; highest scoring male and female. Stock for sale. Eggs from our prize winners \$2 per setting.

O. W. IRISH
3-2 Delavan, Wis.



EGGS FOR HATCHING FROM strong, healthy northern grown White Plymouth Rocks \$2 per thirteen. Satisfaction guaranteed.

D. ODREN
3-07 1 yr Box 164, Eastlake, Mich.



LARGEST BARRED ROCKS IN THE world. Line bred for years. Eggs from prize winners, every hrd guaranteed to score over 90 by Heimlich, McCord, Pierce, Russell. Largest Barred Rock farm in Illinois. Eggs \$1.50 per sitting, 3 sittings \$3, \$6 per 100. LUTHER J. HALL Kenney, Illinois



COLUMBIAN WYANDOTTES, R. C. White and R. C. Brown Leghorns, Barred P. Rocks, Hollala Turkeys, Pekin Ducks and Homing Pigeons. Fine individually and of prize winning strains. Circular for stamp. Everything as represented. J. A. LELAND Woodside Farm, Springfield, Ill.

4-07-1 yr.



HERNER'S WHITE ROCKS AND S. C. White Leghorns are better this season than ever before. Were winners for us at three different shows this season. Only birds of the highest quality are contained in our breeding pens. Eggs \$1.50 per 15, \$6 per 100. HERNER BROS. 12-06 1 yr Newton Falls, Ohio



BIRD'S GIANT BRONZE LEAD in the hottest competition at Madison Square Garden's greatest turkey show, Jan., 1907. Send stamp for mating list, giving winnings and describing flocks for 1907, headed by 30 to 36 lb. cks., 36 to 50 lb. cks. Eggs \$1 each. Five large exhibition toms yet for sale. BIRD BROS. Box C, Meyersdale, Pa.

4-1



KALEY'S BARRED ROCKS were again winners at three shows, 1906-'07. Pure Kinglet and Bradley strains, either ckl. or pullet matings. Four choice yards that will produce show birds. Eggs \$2.50 and \$2 per 15. Mating list free. CLARENCE KALEY Robinson, Illinois.

4-1



I CAN SPARE A FEW EGGS from my large prize winning Mammoth Bronze Turkeys at 35c each until May 10th. After that date 25c each. Two flocks containing only high-class individuals. Mating list free. CLARENCE KALEY Robinson, Illinois

4-1



SILVER LACED WYANDOTTES, THE kind that win. Eggs from pens mated for best results, 15 for \$2.30 for \$3.50, 50 for \$5, 100 for \$8. Send for free circular giving list of winnings, etc. Orchard View Poultry Farm C. F. SCHROEDER, Proprietor, St. Peter, Illinois.

4-1



SILVER LACED WYANDOTTES EXCLUSIVELY. Prominent winners at the great Cincinnati A. P. A. Show, 1906. Five grand matings of clear backed hens and finely laced males—no better in the land. Send for free circular. A. E. GRIMES Decatur, Ohio.

4-07-1 yr.

EGGS

FROM MAMMOTH PEKIN Ducks. All above standard weight. Average of 137½ eggs per duck for the year of 1906. Also eggs and day old chicks from heavy laying White Wyandottes. Circular free. W. H. SWARTWOUT Box 160, Hagenot, N. Y.

2-3

CATALOGUE

MONEY COMES EASY WITH POULTRY. We breed twenty-five varieties, each on a separate farm, as a specialty. Send for our illustrated poultry book before you buy. It is free. HARRIS POULTRY CO. 3-07-1 yr. Clay Center, Neb.

BUFF ROCKS

WINNERS at Columbus and Indianapolis, Feb. 4, 1907, four firsts, four seconds, four thirds, one fourth. Eggs \$3 and \$5 a setting. Few birds for sale. C. A. PAETZEL, Box A, Hope, Ind.

4-1

Little Chicks

etc. Write for catalog. The Old Honesty Hatchery, Box 402, New Washington, Ohio.

Single Comb R. I. REDS

AND BUFF WYANDOTTES Prize winning stock of good shape and color, scoring as high as 94½ under Judge Heimlich. Stock and eggs for sale. Prices reasonable, FRED OERTEL Brighton, Illinois.

2-07-1 yr

FRANK'S BARRED ROCKS

Bradley's pure, won best prize on males at Illinois State Show, American Plymouth Rock Club special for best shaped male. Fifteen eggs \$3, or sixty eggs \$10. Write today for descriptive circular. F. L. CHAMBERS Box 325, Blandinsville, Illinois.

4-3

THE POULTRYMAN'S FRIEND

The best protection against animals and thieves is Brindle Bull Terriers. They are good varmint destroyers and watch dogs; also fine companions. Thoroughbred pups for sale. 12-6 ELLIS E. COX, Carthage, Illinois

White Orpingtons

WORLD'S BEST. GUARANTEED quality. Winners best competition. Three grand pens mated for eggs, each headed by a ribbon male. Ship safely anywhere. Illustrated catalogue free. F. S. BULLINGTON, Box S, Richmond, Va.

3-07-1 yr. Sec.-Treas. American W. Orpington Club.

S. C. BUFF ORPINGTONS

GREATEST WINTER layers, Williams, Byers, Schadt strain. I hold the record for producing winter eggs, farm range, carefully mated, solid huff birds, purposes. GEORGE ALCOCK 4-3 Fairview Poultry Farm, New Lisbon, Wis.

S. C. RHODE ISLAND REDS

WHITE WYANDOTTES, Duston strain; White Rocks, Fishel strain; Barred Rocks, Thompson strain. Eggs \$1.50 per 15; \$5 per 100; choice mating \$2 per 15; \$3.50 per 30. Ten years a breeder. 3-3 JOHN W. YATES, Box 49, Burnett, Wis.

S. C. BLACK MINORCAS

EGGS, 15 for \$1; 30 for \$1.75; 45 for \$2.50; \$100 for \$5. Satisfaction guaranteed. NICK LOEWEN, 3-3 Lawler, Iowa. Successor to Fitzsimmons & Loewen

White and Buff Rocks

WINNERS. I HAVE THEM. At the Wisconsin State Fair in competition with Chicago and World's Fair winners I won 4 firsts, three seconds, five thirds. Eggs from special exhibition matings 15 for \$2, from fine utility stock 15 for \$1. A. H. KITTINGER Box 79, Caledonia, Wis.

3-3

The Bungalow

HOME OF PURE bred poultry and fine Scotch Collies. Fancy White Rock and Silver Wyandottes.

dotte cockerels \$1 and \$2. Eggs \$1 per 15. Puplets a specialty. WM. H. TRUESDELL 1-07-1 yr Protection, Kansas

Rocks Dottes Reds

WE CAN PLEASE YOU, ELE-GANT Barred and White Rocks, White Wyandottes, R. I. Reds. Big farm and free range; operate 11 240-egg incubators; power cutters. We raise thousands annually. Eggs 13, \$1.50, 30, \$3. Handsome catalogue free. BAY SHORE FARM Gouverneur, N. Y.

4-1

BARRED P. ROCKS

Bradley Bros.' Strain. Eggs from choice matings \$3 per fifteen, \$5 per thirty. Purity and fertility guaranteed. Nothing better anywhere at any price.

EDGAR G. SIMPSON, Naperville, Illinois

Plane's Single Comb White Leghorns

Won again at the Northern Illinois, silver cup for best cock, cockerel, hen and pullet of any variety. Some fine pens mated up for egg purchasers, \$2 per fifteen. Write to him.

JOHN C. PLANE, Belvidere, Illinois
Member Single Comb W. Leghorn Club

Light Brahmas

Winners at Chicago, 1907, four 1sts, four 2ds, two 3ds and 1st pen.

C. P. BROWN, Colborne, Ont., Canada

S. C. B. LEGHORNS.

Bred from winners. Eggs from cockerel or pullet matings, \$2 and \$3 per 15. Orders booked now. Laurel Leghorn Yards, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Indiana.

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, were our winnings at the two Springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93 1-16th, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 187½, lowest score 184¼. From best pens 15 eggs, \$3; 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$5.

W. A. ANDREWS :: Box A, Conway, Mo.

R. C. Rhode Island Reds Exclusively

Dark rich red birds correctly mated. Winners at Detroit and Jackson. Eggs \$2 and \$3 for fifteen. Limited number of sittings from \$3 pens.

L. C. KNORR

1212 14th Ave. Detroit, Michigan

Barred Rocks

Noted for size and fine shape and barred to the skin. Have won their share of prizes in the leading western shows. My pens are headed by some of Madison Square Garden prize winners. Eggs per setting \$3, two settings for \$5. My birds made a clean sweep, 1st, 2d, 3d cockerel, 3d cock, 2d, 5th hen, 2d, 4th pullet, 1st pen at Muscatine.

MRS. C. A. PFEIFER, Wapello, Iowa

Send to Oakwood Poultry Farms

Marshall, Illinois

for fresh fertile eggs from our great laying and exhibition strain of

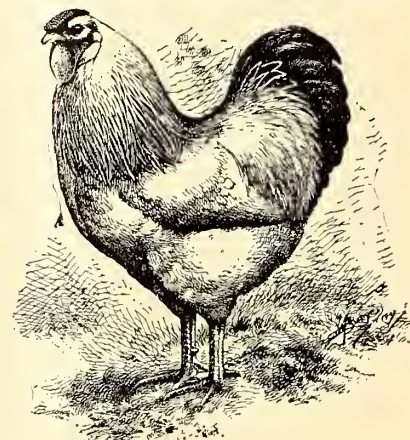
S. C. WHITE LEGHORNS

Price \$1 for 15, \$2.50 per 45, \$4.50 per 100, \$40 per 1000. 1,000 eggs in one, two, three or four shipments to suit buyer.

Rocks, Reds

Wyandottes, Minorcas, Leghorns, Ducks and Geese. Every egg guaranteed to hatch. Catalogue free.

MAPLELING POULTRY YARDS
H. R. DAILY, - Box Z, PULASKI, N. Y.



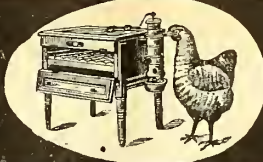
Ted—1st Ckl. at Cleveland in a class of 13.

HIGH CLASS COLUMBIAN WYANDOTTES

At Cleveland show we won 1st pen, 1st ckl., (TED,) 3d cock, son of Teddy, 3d hen; at Chicago, National Breeders' & Fanciers' Association Cup for best display of Columbian Wyandottes, National Columbian Wyandotte Club Special for best collection Columbian Wyandottes, Silver Cup, also two best hens and two best pullets in Show, 3d cock, 3d hen, 2d ckl., 4th ckl. At one other large show won 5 firsts, 2 seconds, 1 third, 1 fourth. At Cleveland we also won National Columbian Wyandotte Special for best ckl. BLOOD WILL TELL

JOHN A. FLICK, Box A, Ravenna, Ohio.

**200 Egg
Incubator
\$12.80**



**THE
WOODEN
HEN**

At \$12.80 the Wooden Hen is the best 200 Egg Incubator on the market—the remarkably low price being made possible only by the immense production forced by the constantly increasing sales of this perfect hatcher. Substantially built and thoroughly finished throughout, it solves every problem of ventilation, moisture and heat—practically runs itself and requires but five minutes' time daily while in operation. The Wooden Hen is not only the best of incubators and the most economical to operate, but it also hatches the greatest proportion of fertile eggs. Send for free catalogue, illustrated in colors, containing full information regarding Incubators and Poultry Appliances.

CEO. H. STAHL, QUINCY, ILL.

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Eggs by the sitting, 100 or 1000. Magnificent Pea Fowl. Milch Goats. Over 30,000 duck eggs sold in 1906. 160 acres. Est. 15 years. Stamp for reply.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS

SUNNY SIDE POULTRY FARM

Barred Rocks and Embden Geese. We won on our Barred Rocks at the Chicago show: 5th on pen and the following specials: best shaped male; 2d best collection; best display for the parties never showing in Chicago before. Catalogue free.

KLEIN & ANDERSON

MACON, ILLINOIS

Dirk's Buff Wyandottes

At Toledo, Ohio, January, '07, we won three 1sts, two 2ds, four 3ds and best display. At Youngstown, Ohio, Dec., '06, we won state cup for best cock, cockerel, hen and pullet and best display. At North Baltimore, Feb., '07, we won five 1sts, three 2ds and two thirds. This, in connection with our winning of eight 1sts, seven 2ds and four 3ds at Toledo, Findlay, and North Baltimore last winter, proves that our birds are of the highest quality. Eggs \$3 per 15, \$5 per 30.

Address **M. E. DIRK - Box 102, North Baltimore, Ohio**

Bogardus' S. C. Buff and Black Orpingtons

Win at Chicago, Jan., 1907, in the strongest class of Orpingtons ever shown West of Madison Square Garden. Blacks, 1, 5 pullet, 2, 5 cock, 4 hen, 2 pen. Buffs, 5th chl. This following their wonderful record at the Great American Poultry Association Show, Cincinnati, Jan., 1906: 7 firsts out of a possible 10, 5 seconds and other prizes, proves that they can win in any company. Send stamp for mating list describing 12 grand yards. Eggs \$3 and \$5 per 15.

O. A. BOGARDUS :: Box 31, Warsaw, Ky.

WHITE WYANDOTTES

MAPLESIDE STRAIN

Boston, '07, two regular and two specials on two entries. Scranton, Pa., '07, four regular and two specials on four entries. This record, coupled with 1st hen at Madison Square Garden, N. Y., '06, prove that I have one of the best strains in the world. My new booklet, telling what 14 years of line-breeding has produced, free. Eggs \$3 per 13, \$5 per 26, \$10 per 60.

CHAS. NIXON, Originator -:- Box 202, WASHINGTON, NEW JERSEY

\$7.00 Buys the Best Incubator Ever Made
120-Egg (Freight Prepaid)
\$4.50 Buys the Best 100-Chick Brooder

Both Incubator and Brooder, ordered together, cost but \$11.

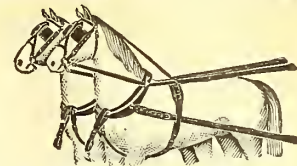
Incubator is double walled all over, copper tank and boiler, hot water heat, self regulator, nursery, high legs, glass door. Brooder is the only double walled, hot water, brooder made. Write today for Free book, "Hatching Facts," it tells all about them; or send order now and save delay.

Satisfaction Guaranteed—We Pay the Freight.

Belle City Incubator Company, Box 27, Racine, Wisconsin



Branches
St. Paul,
Buffalo,
Kansas City.



No. 42. Light Double Buggy or Carriage Harness. Price complete with collars and nickel or imitation rubber trimmings, \$24.00. As good as sells for \$6.00 to \$8.00 more.

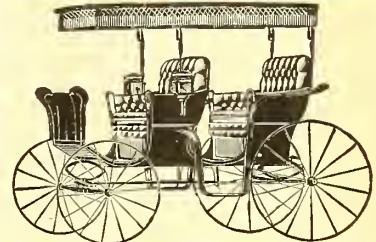
34 Years Selling Direct

Our vehicles and harness have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied as to style, quality, price.

We Are The Largest Manufacturers In The World

selling to the consumer exclusively. We make 200 styles of Vehicles, 65 styles of Harness. Send for large, free catalogue.

Elkhart Carriage & Harness Mfg. Co., Elkhart, Ind.



No. 309. Fine Canopy Top Surrey. Price complete, \$83.00. As good as sells for \$25.00 to \$30.00 more.

Give the Chicks a Mother



and you can beat the world in securing results. That's the secret of the big success of the

Natural Hen Incubator

You avoid all the Incubator troubles and failures of other machines. It has the only correct principle. Learn more about it. **Only \$3.00 for 200 egg size. Agents Wanted.** Thousands in use with unvarying results. Our catalog is free.

Natural Hen Incubator Company

B- 4, Columbus, Nebraska

THE OIL THAT'S RIGHT

Is the only kind you should use in your incubators and brooders. Many chicks are killed by the deadly fumes from ill-smelling, gummed-up, smoky lamps.

WYANDOT WHITE OIL

is refined by special process, goes through the wick without clogging and burns with a steady flame preserving even temperature. Write for free circular and price.

THE WYANDOT REFINING CO.,

Dept. A.

Cleveland, O.

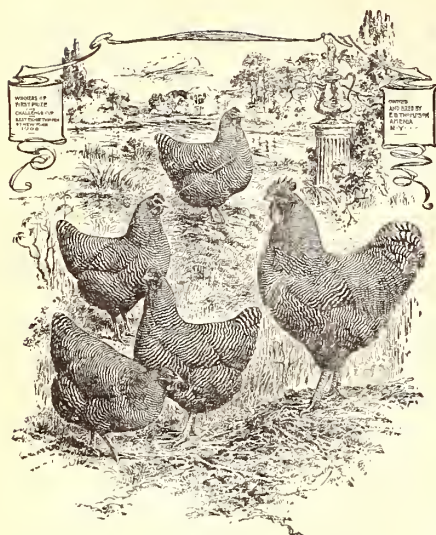


MONEY PLANTED WITH ME GROWS



You can buy baby chicks for less money than good eggs cost. Leghorns, White and Brown; Rocks, White and Barred; Wyandottes, White; Minorcas, Black. Send for circular.

The Ohio Hatchery & Mfg. Co.
Box 30, Bellevue, Ohio



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48-page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled.

The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes, 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.



36 First and Special Prizes at BOSTON and NEW YORK 1907.

Winners at New York, from Life.

BUFF WYANDOTTES

THE KIND THAT WIN

Eggs for Hatching from 20 grand pens. Every pen headed by either a prize winner or a brother of a prize winner, and all our prize winning females are in these pens. Get your eggs from headquarters.

Eggs \$3 per 15, \$5 per 30

Mating list and large illustrated catalogue telling all about the largest Buff Wyandotte farm in the world will be sent on application. Send for them today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us. Just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 38

MAY 1907
U. S. Department of Agriculture

NO. 5

AMERICAN POULTRY JOURNAL



Barred Ply. Rocks, S.C.W. Leghorns, Buff, White and Black Cochin Bantams

Winners at Madison Square Garden, January, 1907. We won 5th and 7th place with cock birds, in a class of 31 entries. 3d place in pullets, in a class of 51 entries. 7th place in cockerels, in a class of 43 entries. Also 8th place in pens.

The 1st prize pen of S. C. W. Leghorns at Madison Square Garden, 1907, heads our breeding pens for this year.

Our Cochin Bantams won 4 firsts, 2 seconds, 3 thirds, 1 fourth, 3 fifth places, 4 special ribbons and two bronze medals.

At Auburn, N. Y., week of Jan. 7 to 12, 1907, we won the silver cup for Barred P. Rocks, having scored 11 points more than our nearest competitor, winning 1st and 5th places in cock birds, 1st 2d and 5th place in hens, 1st, 3d and 5th place in cks., 2d and 4th place in pullets and 4th and 5th pens.

In White Leghorns we won 2d place in pens and 5th place in pullets.

Our Cochin Bantams won 12 firsts, 5 seconds and 2 thirds.

We have for sale a fine lot of pullets and cockerels from our blue ribbon winners. Eggs for hatching. Send for mating list.

PINE TOP POULTRY FARM :- **Hartwood, Sullivan County, New York**
E. E. WINCHELL, Manager **JOHN H. HALLOCK, Proprietor**

SAMPLE FREE

You have been fooled enough with worthless Lice Powders. Try the best at our expense.

Conkey's Lice Powder

kills instantly and is harmless to the fowl. Send 4c stamps actual postage and get liberal Sample FREE.

THE G. E. CONKEY COMPANY
52 OTTAWA BLDG. CLEVELAND, O.

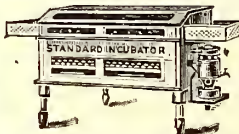
Buff Leghorns

"Arnold and Wyckoff birds of excellence." Eggs from select matings at \$1.50 per 15, \$8 per 100; utility matings \$1 per 15, \$6 per 100. Special prices on large incubator lots. Special exhibition matings \$2 per 15. Good hatches guaranteed and safe arrival of eggs. Send for mating list.

JAS. KUGLER, Jr. R. F. D. 1, Frenchtown, N. J.



1 CENT IS ALL IT COSTS to write postal for our big **Free Bicycle** catalog showing all models at lowest prices. **DO NOT BUY** a bicycle or a pair of tires until you learn our marvelous new offers. We ship on approval without a cent deposit, **prepay freight, allow 10 Days Free Trial**—All our new and wonderful propositions with catalogues and much valuable information sent you **FREE** for the asking. **WE WILL CONVINCE** you that we sell a better bicycle for less money than any other house. Buy direct from the factory. If you want to **Make Money or Earn a Bicycle** write for our **Special Offer**. **Tires, Coaster-Brakes, built-up wheels and all sundries at half usual prices. Do Not Wait,** but write us a postal today and learn everything. Write it now.
MEAD CYCLE CO. Dept. M123 Chicago, Ill.



Incubators on Trial

The world's best, reliable, money earning business hatches, used and endorsed by all leading successful poultry raisers. Thousands in successful operation. Any one can make a large, profitable yearly income with our business machinery. Catalogue, with full particulars, free for the asking. Address

STANDARD F. C. INCUBATOR CO., Dept. 15 **ROCHESTER, NEW YORK**

BANNER CHICK FOOD

NO GRIT OR OYSTER SHELLS

This is a complete prepared **dry** food for chicks from the time they break out of the shell till they can take corn, grain, and grit. All they need is plenty of fresh water and **Banner Food** to develop strong, healthy fowls. **Banner Chick Food** is composed of the exact and proper elements to produce best results in growth, as well as economy in buying. It is composed of kiln-dried Corn, Oats, Barley, Rice, Peas, Millet Seed, Beef Scrap, Charcoal, Beans, Flaxseed, and a variety of other seeds which are really the

"back-bone" of the feed. If you want prize winners start your chicks on **Banner Chick Food** and you simply cannot miss. Order to-day. Price—1 lb. 8c; 3 lbs. 15c; 5 lbs. 20c; 10 lbs. 35c; 25 lbs. 75c; 50 lbs. \$1.35; 100 lbs. \$2.50. Write for complete catalogue of all poultry and pet stock supplies.

EXCELSIOR WIRE AND POULTRY SUPPLY CO.
Dept. O, 26-28 Vesey St., NEW YORK, U. S. A.



THE INCUBATOR

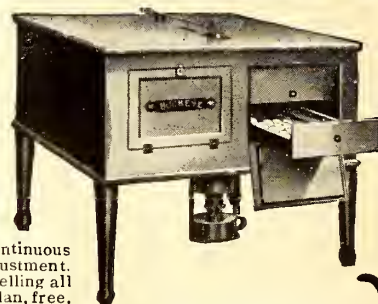
Without a Thermometer
THE AUTOMATIC BUCKEYE
Save Money, Save Time, Save Worry

No broken, lost or misplaced thermometer. Absolutely uniform temperature. Moisture and Ventilation Automatic. All Metal, Fire Proof, Less Fuel, because of low water temperature. Eggs surrounded by water. Large heating area and perfect dead air insulation. Continuous Hatcher. Regulator set by us and needs no future adjustment. Can't be overheated. Guaranteed five years. Catalog telling all about this and other styles and explaining Installment plan, free.

BUCKEYE INCUBATOR CO.,

Box 2,

Springfield, Ohio



WHITE WYANDOTTES

THAT STILL MAINTAIN THEIR RECORD OF WINNING THE BLUES WHEREVER SHOWN

EGGS From prize winning pens only, for sale. My strain is bred equally as much for utility, vigor, size and hardy constitutions as for beauty. My prices are low as the lowest when quality is considered. A grand lot of young stock for sale. Correspondence a pleasure.

D. D. SLADE 227 W. Short Street LEXINGTON, KY.

**BUFF
BLACK
WHITE**

ORPINGTONS

1907 CHICAGO WINNERS

We won on S. C. Buffs 1st, 2d cock, 2d, 3d chl., 2d, 3d pul., 2d, 3d hen, 1st pen, silver cup best display, silver cup best colored male, silver cup best colored female; all firsts on R. C. Buffs. On our S. & R. C. Blacks and Whites we won 10 firsts and 8 seconds. 1907 egg circular free.

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

*World's Foremost
White Wyandottes*

Have won more prizes at New York and World's Fair and other leading shows the past twelve years than any one breeder. My customers have done as well. Eggs from the best \$5 per sitting, three sittings \$10. Stock shipped on approval. I am breeding Columbian Wyandottes under same lines as White Wyandottes, from only very best.

J. H. JACKSON, Lock Box 88, Hudson, Mass.

ROYAL BUFF ORPINGTON

breeding hens, 10 at \$1.00; 25 at \$2.00 each; 25 at \$3.00. Be prompt if you want them, and order direct from ad.

CHAS. BENINGTON, Edmeston, N. Y.



America's Best Wyandottes In Golden, Silver, White and Black

They lead all others, having won for me more than 300 premiums at Madison Square Garden, 37 premiums at St. Louis World's Fair, 37 premiums at Chicago on 38 entries. No breeder holds such an extensive prize record as I do. They have won at nearly all the large shows for our customers during the past 20 years. There is no strain so well established in the world as the Keller Strain. Our matings were never so fine as this year, one setting for \$3, two for \$5, or \$18 per 100. I have several hundred imported Scotch Collie dogs, Berkshire hogs and Golden Sebright Bantams.

IRA G. KELLER, Brookside Farm, Box 75, Prospect, O.



BANNER LICE AND VERMIN POWDER

A cheap, effective disinfectant and remedy, in powder form to be dusted on. Perfectly harmless. 5 oz. 15c. 1 lb. 40c (postpaid) 3 lbs. 50c. 6 1/2 lbs. \$1.00 (f.o.b. N. Y. City) Excelsior Wire and Poultry Supply Co., Dept. C 26-28 Vesey St., New York City.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited. I won 1st cock, 1st and 2d pullet.

BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.

BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.

BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans.

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Pembroke, Maine

DIRECT \$4.88 TO YOU 4 AND UP

This means we save you the agent's profits. You buy direct from the manufacturers at factory price. That is why we can sell you one of the best incubators built at such a low figure. The



GEM INCUBATOR

is a well built and guaranteed hatcher. Has a Removable Chick Tray and Nursery and other desirable features. Write for our free money-saving catalog. Remember you get 2 hatches free and we give 5 years guarantee. **GEM INCUBATOR CO., Box B, Trotwood, O.**

Our Claims Confirmed

The 1907 Prairie State Incubator is more than making good our claims. It has even exceeded our own expectations in the hands of its users. And that's the test of all tests. That's what determines the value of an incubator. It's how well it meets the purchasers requirements that counts.

The 1907 Prairie State will be found equal to the highest anticipations of its purchasers. It will even surprise you with the unusually large, strong, vigorous chicks it brings out. Early in the winter we sent a large number of these incubators to the principal Experimental Stations north, south, east and west. We wanted them put to the severest tests and knew that at these

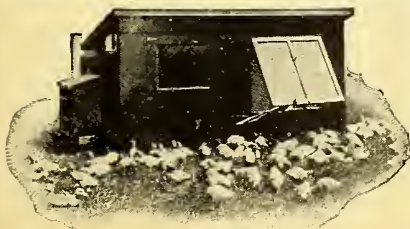
Stations nothing but an impartial, honest report would be given. In every case they have given excellent results. The reports are particularly good on size of chicks, vitality and low percentage of fatality, being far better in each respect than any other machines used. They also bring off the greatest number of chicks.

In buying an incubator it is to your interest to get the machine that will produce the greatest number of chicks—the largest chicks and the kind that are hatched strong enough to insure that they will live. You'll not be disappointed if you get the 1907 Prairie State. Send for catalog and learn why it hatches the kind of chicks that pay.

BROODERS that RAISE the MOST CHICKS

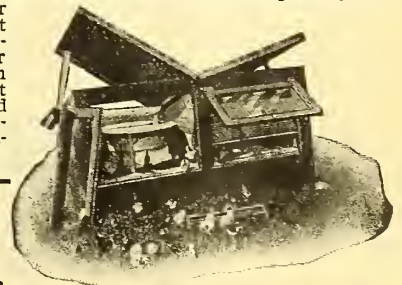
The right brooder is just as important as the right hatcher. Too much care cannot be given to the selection of the brooder you buy, because so much depends upon the chicks you raise as to the success of your undertaking. There are many decided reasons why the Prairie State Colony House Brooders for out-door use will raise the highest percentage of chicks. They afford the greatest adaptation to the varying physical natures of a brood of chicks. They are roomy, well ventilated, dry, easily regulated, have over-head heat and can be run successfully in the coldest

weather. The open front adapts it to summer use with or without shade and chicks are protected from rain and storms at all times.



The Lamp Will Not Blow Out

The lamp being specially protected with a lamp box cannot blow out and the arrangement makes it particularly convenient to get at for filling, trimming, etc. These Brooders are made in three sizes and meet the need of the large or small poultryman better than any other made. Last year a great many bought these brooders single, but this year they are re-ordering in lots of 50 at a time. That proves their practical and satisfaction-giving qualities. Send for our Brooder Catalog today.



We give with each brooder our book, "Artificial Rearing of Chicks" which covers every point of artificial rearing.

**PRAIRIE STATE INCUBATOR CO.,
468 Main Street, Homer City, Pa.**



POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of your variety for stamp. **Chas. L. Stiles, 42 E. Gay St., Columbus, O.**

S. C. B. LEGHORNS

Pedigreed eggs from pedigreed birds. Mating list for the asking. Eggs \$2.00 and \$5 per sitting straight.

Paul T. Hobart, Dickey, N. Dak.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

COLUMBIAN WYANDOTTES

Quality and price defy competition. EGGS by the sitting. All stock sold strictly on approval. Circulars free.

ELMLAWN POULTRY FARM, R. 2, Raymond, N.H.

High Class Light Brahmas Only

If you want eggs for hatching from nice, large, vigorous, well marked Brahmas of true type, can furnish them from six choice pens at \$3 per 15, \$5 per 30, \$8 per 50, or \$15 per 100; from choice utility stock at \$4 per 50, \$7 per 100. Orders filled as they come in. Satisfaction guaranteed.

HY. J. BARNETT - Box 4, WINAMAC, INDIANA

Kings and Queens of the Poultry Yard

S. C. B. Orpingtons

This year you will get better chicks in May than any other month. A request will bring my mating list, it is free.

A. A. LEE - Painesville, Ohio

WHITE ROCKS

(HAWKINS and JEFFERSON)

Scoring 92½ to 96; the stay white kind. **Mammoth Pekin Ducks**, (Raukiu direct). Eggs \$1 per 15, \$3 per 50, **S. C. Buff Orpingtons** (Cook) headed by 12½ pound cock, buff to the skin. **W. I. Gaines**, scoring to 95½. Eggs \$2 per 15, \$5 per 50. Satisfaction guaranteed.

C. L. McFERREN :-: Belleville, Ohio

25¢

Buys a Life Saving DAVIS SANITARY FOUNT

Clean, fresh water is LIFE to young chicks. Davis' founts insure a constant supply and chicks can't get drowned or wet in them, or tip them over. Only fount made that feeds water, grit, oyster shells, grain, etc.

Price 25c each, \$2.70 per doz. Postage 15c each extra. No bottles or cans included, but any size old can or bottle can be used.

Ask your supply, hardware or feed dealer for them, or write for our catalogue of Up-to-date Necessities for Poultrymen, including poultry and pigeon leg hands, founts, roost brackets, metal nests, poultry punches, etc.

The Keyes-Davis Co. (Limited)

Manufacturers
502 Hanover St.
Battle Creek, Mich.



DIDRIKSEN'S BLACK MINORCAS

Single and Rose Combs. World's Fair winners, and at Chicago and Milwaukee for five years in succession. This season 14 1sts, four 2ds, three 3ds, nine specials at different shows. My Rose Combs never lost a first and special in the strongest competition and against the largest breeders. My breeding pens are all headed by first prize winners, cocks and cockerel. EGGS from best mating \$3, second pen \$3, third pen \$2. Have two breeding pens of S. C.'s in which every bird is imported. They are of great size and grand shape, and up to all standard requirements. If you want stock of this kind order eggs from these two pens; otherwise you will not be in it. Eggs \$3 and \$2 per 15. Have over 200 Single and Rose Comb cockerels and pullets for sale.

A. DIDRIKSEN

Whitewater, Wisconsin



Gedney Farm Poultry Yards

S. C. BUFF ORPINGTONS

S. C. RHODE ISLAND REDS

S. C. BLACK ORPINGTONS

COLUMBIAN WYANDOTTES

We breed our winners and can sell you stock that will enable you to do the same. Stock and eggs for sale in season. Satisfaction guaranteed

Frank W. Gaylor, Mgr. : White Plains, N. Y.

"IVROLETT" WHITE P. ROCKS

GEO. W. HILLSON'S DOWN-TO-DATE WINNERS

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906, for most typical and best shared White Rock male in the show, 104 competing. "Ivrolett," 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing. Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge, Silver Trophy, Johnstown, N. Y., Dec. 11-15, '06, for best two cocks, two hens, two cks. and two pullets. The above record stands alone and unequaled by any White Rock breeder in America. 500 grand exhibition and breeding cockerels, trios and pens mated for best production. Elegant 12-page catalogue free. EGGS: Best exhibition matings, 1 setting, \$5; 2 settings, \$8; 3 settings, \$10; special prices per 100.

GEO. W. HILLSON - Box 404, Amenia, N. Y.

HARDING'S BABY CHICK FOOD

No Grit, No Dirt, No Trash. As it is composed of dried milk, granulated to a chick size and properly mixed with selected seeds and grain, Harding's Baby Chick Food is the highest class Chick Food in the world. You know what milk will do for the baby chicks. You have it in this food. **You can get it in no other chick food** because Harding has sole out-put of this product. Made only of health giving, strength imparting substances, properly balanced and carefully mixed. Develops youngsters into profitable fowls and is, without doubt, the most economical food made. Try it and see. 50 lb. bag \$1.50, 100 lb. bag \$2.50.

Harding's Granulated Milk A pure food for poultry—wonderful egg producer and one of the best protein foods known. Has absolutely no waste. Tissue builder, egg maker and growth producer. Write for free booklet. 50 lb. bag \$1.75, 100 lb. bag \$3.00.

Geo. L. Harding, Box 333, Binghamton, N. Y., U. S. A.

In For 10¢

DOZEN EGGS

**WILLETT'S
WATER-GLASS
PRESERVER**

Out For 30¢

**SOLD WHEN ALWAYS
PRICES ARE HIGH FRESH**

"THE WILLETT IDEA"

Preserves your eggs for many months with WILLETT'S WATER GLASS EGG PRESERVER just as fresh as the day they were laid. The only SURE way of preserving eggs to sell at high prices. Eggs preserved in Willett's Water Glass comply with pure food laws. If your dealer cannot supply you, write us direct and send his name. Agents wanted. Write for particulars and prices

Willett's Water Glass Egg Preserver Co. - Box 56, Anderson, Indiana

They Win by a Mile at the World's Greatest Shows Greystone's White Ply. Rocks and Black Minorcas

At Madison Square Garden, 1907, just held, White Rocks being the banner class, it being the White Rock Club meeting, we won 14 points more than the next highest competitor. Made a sweeping win at Madison Square Garden, 1905, winning 3 out of a possible 10 first prizes. At Boston 1906, ahead of all competitors, winning the display special on both varieties. Cup for 2 best cocks, 2 hens, 2 cockerels, 2 pullets and 2 pens, best display, whitest male, best shaped male, champion male. A few grand breeding and show birds for sale, also eggs from all our winners. Send for mating list.

GREYSTONE POULTRY FARM
F. H. DAVEY, Manager - YONKERS, NEW YORK

You Need Protection So Do We — That's Why

Cyphers Poultry Foods Are Sold Only In Sealed Bags.

Refuse all bags from which the seal has been removed.

What's the use of putting your valuables in a bank unless they are under lock and key? What's the use of asking you to Buy the Best Poultry Foods unless we guarantee them to be The Best? And what's the use of attempting to Guarantee them to be The Best unless we **protect ourselves in their sale and protect you in their purchase** by placing them Under Seal?

NOBODY—not even one of our valued 7,000 Agents—can buy Cyphers Poultry Foods from Us in Bulk. Its reputation is too Valuable for us to risk adulteration. It is therefore Sold Only in Sacks of 50 and 100 pounds—**Every One Sealed**. First we buy the **Pure Grains Unmixed**; Then We Remove All Weed Seeds; Next the grains are **Scientifically Balanced** for our several foods, which are then weighed, sacked and Sealed.

Cyphers Chick Food **QUICK-GROWTH HEALTH-GIVING** Is By Us So Protected From Adulteration

because we want your trade. We want you to know that when you buy it you are getting value for your money. **Cyphers Chick Food Makes Chicks Healthful** because it is scientifically balanced; it is so blended as to furnish food for muscle, food for feathers and flesh-forming food. Avoid indigestion, diarrhoea, and consequent mortality by using it as the following breeders have:

Winners Raised On Cyphers Chick Food

Chicago Winners.

At Chicago show my second prize pen, first and fourth prize hens, second and fourth prize pullets and third prize cockerel were all hatched in a Cyphers Incubator, brooded in a Cyphers Brooder until they were six weeks old and were fed almost exclusively on Cyphers Foods until over three months of age. F. C. Shepherd, Toledo, Ohio.

Never Lost a Chick from One Hundred.

Your Chick Food is the best food for little chicks that I have ever used. I used it for the first three weeks on one hundred chicks and never lost one. They were entirely free from bowel trouble. I would not be without it for twice what it costs. R. F. Fieldhouse, Hurley, S. D.

"Used Many Tons of It."

Can heartily recommend your Chick Food, as I have used many tons of it. It possesses all the necessary ingredients for promoting growth in little chicks, and is a food which does not cause diarrhoea or other bowel troubles so common to the little chick. In short, it is a perfectly balanced ration.

C. E. Hamilton, Chazy, N. Y.

Laid Within Five Months.

Your Chick Food fills the bill. Chicks (White Leghorns) hatched February 25th, raised on Cyphers Chick Food, laid first eggs July 6th.

Wm. T. Gillespie, Rising Sun, Md.

New York and Cincinnati Winners.

At the great New York show last month I won 2nd cockerel, 3d cock and 4th breeding pen, and at the American Poultry Ass'n show held at Cincinnati I won 2nd pen, 3rd and 4th cocks, 3rd and 4th hens, 3rd and 4th cockerels and 3rd and 4th pullets on our Partridge Wyandottes, and these prize winners were all hatched in the Cyphers Incubators and reared on Cyphers Chick Food.

H. B. Hark, Hartman Stock Farm, Columbus, Ohio.

New York Winners.

I have used Cyphers Chick Food for two years with record-breaking results. All my New York winners were reared on this feed, and I shall never attempt to raise chicks without it. C. H. Welles, Stratford, Conn.

No Drooping nor Stunted Chicks.

Your Chick Food proves very satisfactory to me. My chicks thrive on it for a longer time than they possibly could on any other single diet. **No drooping nor stunted chicks are found while fed on it.** Many others as well as myself are beginning to see the value of such a scientific food. Samuel Dowds, Dunbar, Pa.

I Have Not Lost a Chick Since Using It.

I bought a sample of your wonderful "Chick Food" and at the time had a couple of broods of White Wyandotte Chicks. Year after year I lost a great many small chicks but since using your wonderful "Chick Food" I have not lost a single chick.

A. J. Seits, Philadelphia, Pa.

The Largest Poultry Food Mill in the World

is our Kansa City Mill where we manufacture **nothing but poultry foods and clover and alfalfa products**—no breakfast foods nor ordinary stock foods. From us every customer will receive absolutely sound, cleanly cut, dust-free grains; not by-products, waste materials and sweepings that remain after putting the better parts of the grains and seeds into other foods. The following is our list of Balanced Poultry Foods. Every sack contains a 16-page booklet "Foods and Feeding" telling how to feed:

**CYPHERS LAYING FOOD
CYPHERS DEVELOPING FOOD
CYPHERS SCRATCHING FOOD
CYPHERS FORCING FOOD**

**CYPHERS CHICK FOOD
CYPHERS SHORT-CUT ALFALFA
CYPHERS SHREDDED ALFALFA
CYPHERS MEALD ALFALFA**

Six Places of Business and Over 7,000 Dealers—To save customers time and money, to lessen the freight charges, and insure quick delivery, we maintain six branch houses whose addresses are given below. Goods will be shipped from the branch nearest to you, if you write to that branch. Ask your local dealer for Cyphers Foods and accept no other. If he doesn't keep them please write our nearest branch for **Free Samples** of either of the above Foods.

Our 1907 Catalogue, entitled "How to Make Money With Poultry and Incubators," will be mailed Free to all who mention this paper and send us the addresses of two neighbors who are interested in poultry for profit. It has 260 pages, and contains A Large Amount of Valuable Information, including Six Chapters on Poultry Raising for Profit, the Raising of Broilers, Roasters, Capons and Ducks for Market, Poultry-keeping on the Farm, Photographs of America's Leading Successful Poultrymen, and Illustrations of the Largest Poultry Plants in the World. Address nearest office,

Cyphers Incubator Company,

Factory and Home Office, Buffalo, N. Y.

Branch Stores and Warehouses: 23 Barclay St., New York, N. Y.; 26-30 Union St., Boston, Mass.; 310 Fifth Ave., Chicago Ill.; 2325 Broadway, Kansas City, Mo.; 701 Linden St., Oakland, Cal.; 119-125 Finsbury Pavement, London, E. C., England.

CHOICE REGISTERED COLLIES

Pure bred, for sale at from \$10 up according to age and breeding. Great home dogs and stock workers.
A. D. BURHANS 2413 Y Street, Lincoln, Neb.

S. C. B. LEGHORNS

Michael's Strain are winners, vigorous, farm raised birds and persistent layers. Eggs, best matings, \$2; general yard, 50 eggs \$2; 100 eggs \$3.50. Free catalog. Member Am. S. C. B. Leghorn Club.
O. E. MICHAEL, R. R. 6, Dayton, O.

ORANGE'S BUFF ROCKS

Are prize winners wherever shown. At Streator, Ill., 1906, I won 1st, 2d, 3d and 4th pullets, 2d, 3d and 4th cockerels, 2d pen and two specials. Eggs from stock all scoring 92 to 94 points \$2, \$3 and \$4 per 15.

ORANGE W. WELLS MANVILLE, ILL.

George's White Rocks

For sale after May 15th our this season's breeders; a fine lot of show birds at bargain prices.

E. H. & S. H. GEORGE Groveland, Mass.

Bennett's Barred Ply. Rocks

CHAMPIONS OF THE WEST
Greatest Chicago Winners. Free Circular.

DR. O. P. BENNETT & CO.,
Box 238 Washington, Tazewell Co. Ill.

**Eggs Fowls Winners**

Over forty prizes at Madison Square, 242, 240, 236 eggs to a pullet. Rose C. B., Single Comb B., Single Comb White and Rose Comb White Leghorns, Big birds, White Wyandottes (Dustons); Barred Rocks, Bradley's line. Eggs \$2.00 per fifteen, forty-five for \$5.00. Catalogue. Pekin Ducks to 12 pounds.

W. W. Kulp, Box 70, Pottstown, Pa.

1907
Mating List
Free

DE GRAFF POULTRY FARM
AMSTERDAM, N.Y.
CIRCULAR
FREE

BEST REDS IN AMERICA

LEADING RHODE ISLAND RED SPECIALIST

HUNDREDS OF FIRST PRIZES WON
COLOR PLATE BOOK ON REDS 25¢
ORIGINAL IDEA CATALOGUE 10¢
DESCRIBES FULL LINE OF
DE GRAFF ORIGINAL POULTRY DEVICES

All Eggs
Guaranteed
Fertile

R. C. Rhode Island Reds

Michigan. If you want good stock write us for full particulars.
Evangeline Poultry Farm,

Males \$2.00 and up; females \$1.00 and up. Eggs from pen \$2 to \$5 per fifteen; from range \$6 per hundred. Largest Rose Comb Rhode Island Red farm in

Birmingham, Michigan

WHITE WYANDOTTES — LAST CALL

300 yearling hens and pullets of the celebrated Knox-All Strain for sale at \$1.50 and \$2.00 each; all first-class stock, must have the room. EGGS from 15 special matings, all exhibition stock, \$3 per 15, \$5 per 30. More prizes than any breeder. Write for catalogue from the best White Wyandotte Plant in Southern Illinois.

B. S. Hume - R. R. 3, French Village, Ill.

**Sharp, Snappy Color**

in Barred Plymouth Rocks is exquisite but hard to obtain. The Aristocrat Strain is noted for it. Get eggs and produce birds like the one shown here. Note his extraordinary wing and tail. He is in my breeding yards now. Grand Catalogue free. Rush your order. The demand is great and you may be late. Eggs from my very choicest pens, \$3.00 per 15.

W. D. HOLTERMAN, Fancier Box, A - Fort Wayne, Ind.

King's Barred Rocks

Have justly earned their way to championship honors by making almost a clean sweep at three Illinois State Shows, 1904, 1906, 1907. Winning every first prize and a grand total of 48 out of a possible 60 regular prizes and every special offer on the entire class for three years but one, including the Barred Rock Club State Cup for best Cockerel, Hen, Pullet and Pen. Contemplate the above winnings and you should be convinced where a few of the good ones are produced. Eggs from these winning kind only \$6.00 per setting. Large testimonial sheet, egg circular and latest show record free. It should interest you.

O. L. KING, Walnut Grove, Illinois

**Keeler's White Wyandottes
The World's Greatest Strain**

THE STRAIN of the correct type, the winning type, the strain that breeds on and on, reproducing itself true to type. The Keeler strain is true Wyandotte and will breed you true Wyandotte shape; their ancestors have been winners at America's leading shows for the past twelve years. They are winning today and will win in the future because they have more carefully bred blood lines than any other strain in existence, setting the stakes five (5) years ahead of their closest competitors; they are in fact as well as in name,

The World's Greatest Strain

Do you want eggs from my eight (8) grand pens containing the cream of the best birds raised the past four years. They have nice curving corrugated combs, red eyes, nice arched necks, broad back, short, well spread tails, full round broad breasts, fine yellow legs and weak, standard weight or over; are white from surface to skin and will stay white in the hottest summer sun. My forty-page illustrated catalogue that shows them as the camera saw them will convince you, it's free for the asking, send for it today. Eggs from the finest of exhibition matings \$5 per fifteen, \$9.50 per thirty, \$15 per fifty and \$25 per hundred.

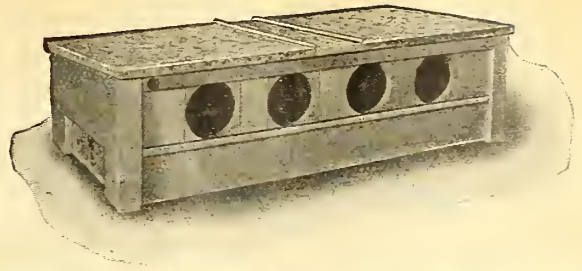
SPECIAL NOTICE Having hatched all the chicks that my winter houses will accommodate I will sell eggs from my best birds after May 10th for \$3 per fifteen, \$5.50 per thirty, \$10 per sixty and \$15 per hundred.

Chas. V. Keeler, Box 900, Winamac, Ind.



ROOT BROODERS

BRING SUCCESS



NO poultry appliance is more important than the brooder. On it depends the life and growth of the chicks. And no poultryman's success is certain if his work is handicapped by faulty, inadequate brooders—brooders that do not do their work well, no matter how hard you work. Indeed there is a big difference in brooders—the chicks show it. But there is no question about the "Root." When I started out nine years ago to make the "Root" I said that it must be right before we would place it on the market, and it was. The following letter tells the story—it is a story well worth while:

GALA POULTRY PLANT

Breeders of the Established
Gala Strain of Standard
Bred-and-Bred-to-Lay White
Wyandottes.

Benton Harbor, Mich., Apr. 10, 07

The Root Incubator Co.,
Cleveland, Ohio.

Your kind favor of the 5th inst. to hand and I am glad to learn that you are about to place on the market a new colony coop. If it is as practical as your Root Brooder it is sure to bring success.

Here is a record of the results that we have had with the Brooders this year: On March 7th we took off our first hatch; we placed 74 of the chicks in one of our No. 2 Root Brooders, the rest were put in other styled machines. When the chicks in the "Root" were five days old they weighed just 16 lbs. We weighed the lot again on March 19th and they weighed 40 lbs., 20 ounces, and again this morning they weighed just a little over 91 lbs. In the whole lot we have only lost 3 chicks thus far. This is the most remarkable record that any brooder has made on our plant in all the years of our experience.

In regard to the chicks placed in the—and—brooders, well they haven't developed near as fast and the death rate has been over 13 per cent.

Send us eight (8) more of your Out-Door, 100 chick capacity machines. Check attached herewith.

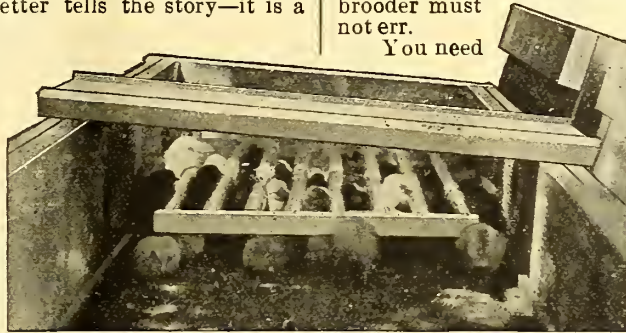
Very truly yours,
Fred J. Wehrmeyer, Mgr. GALA POULTRY PLANT.

This letter gives a record of the results of a competitive test. It tells what Root Brooders are doing on one of the biggest money making plants in the west.

NOTE—When ordering be sure and state what style machines are wanted, whether Indoor or Outdoor, your order will be shipped the day it is received or day following.

It tell the story of success. And YOU can do as well. The same rapid growth can be made on your farm. You can figure your profits on the same basis, for Mr. Wehrmeyer's record does not surprise me. I knew that Root Brooders would bring sure results for they give the chicks the same warmth by CONTACT that they get from the hen, and allow an unobstructed current of COOL, FRESH air at all times. And these are the conditions that are so necessary to the chick's life, activity and growth, they are NATURAL conditions.—Such a brooder must succeed for Nature does not err.

You need



95 chicks in a 100 chick capacity Root Brooder. Price \$12—freight paid

with the assurance of fair play. Prices:

40 Chicks (In-Door or Out-Door)....	\$ 8.00
100 Chicks (In-Door or Out-Door)....	12.00
150 Chicks (In-Door or Out-Door)....	15.00

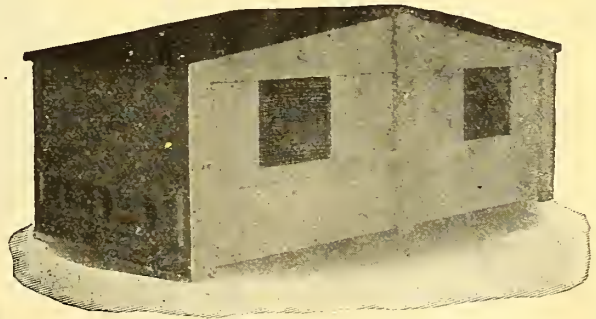
These prices are not marked up for the purpose of quoting discounts and are exactly what the machines are worth. They include the payment of freight in U.S.A.—as Root Brooders are shipped freight paid. And remember, we guarantee the "Root" to be all we say (you be the judge) or the machines may be returned at our expense and your money refunded in full. That makes a fair offer, doesn't it? Our complete Brooder Catalogue is Free.

THE ROOT COLONY COOP—Something Practical

The Root Colony coop contains some new and practical features not found in other coops of this class. I am proud of these novel features and they make the "Root" by far the most successful colony coop ever placed on the market. The ordinary coop does very well as a house for the chicks, but the experienced poultry man knows that just a "coop" is most unsatisfactory—chick nature demands more. And as a result the chicks are bound to crowd.—That means over-heating at night and a chill in the morning. What is more dangerous? It is the cause of half-grown chicks "going off their legs", of colds which may develop into roup—of slow growth, which means dwarfed, stunted fowls, instead of vigorous, sturdy stock that make good layers and breeders. Think of the cost of losing your chicks after they have been so well hatched and so carefully carried over the critical period? And yet this is the aggravating experience of many a poultry grower and all because the youngsters crowded. But these little fellows are not to blame; it seems their nature to huddle together. The fault lies in the ordinary colony coop. The "Root" was made to correct this fault and does it.

In the Root Colony Coop the chicks roost upon slats. Directly below these slats is a $\frac{1}{4}$ inch mesh wire screen, and the slats and screen are elevated from the floor so as to allow for a dropping pan. The droppings fall through the screen into this pan and it can be removed and cleaned in a moment.—The "Root" is a cleanly coop.

This picture shows why the air in the coop is always fresh and continually changing. (See the openings at the end.) It shows how much light and sunshine is admitted. It shows its general appearance, but it cannot show of what good materials it is built. Our FREE CATALOGUE tells this; also explains the non-crowding plan in detail and gives illustrations.



THE ROOT COLONY COOP, Size 3x6 feet.

It tells the advantages of Individual Coops, rather than the long house system and will interest YOU. It is Free. Write for your copy to-day.

THE ROOT INCUBATOR CO., Dept. B, Cleveland, Ohio

Expert Poultry Judge

Thirteen years experience. Reference.
H. A. EMMEL, R. 31, Mars, Pa.
Life member American Poultry Association.

Incubator and Brooder Supplies, Fixtures and Repairs

Everything for building new incubators and brooders, or repairing old ones. Send us your address and we will mail you our March Catalogue, just issued.

OAKES MFG. CO., Box 6, Bloomington, Ind.



BANNER POULTRY SUPPLIES

of every description. Empire State and Star Incubators and Brooders. Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Oakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalog gives a complete list. It is free. Send for one. EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O, 28-28 Vesey Street, New York City.

PINELAND INCUBATORS AND BROODERS



"94 chicks from 100 eggs." John Burroughs, Pemberton, N. J. did it with a Pineland. "If I needed 100 incubators," he says, "I would buy only the Pineland." That's just one only of scores of equally good hatches. Our guarantee secretly protects you from disappointment or loss. Free catalog. Agents wanted. Pineland Incubator Co. Box W, Jamesburg, N. J.

20 YEARS

SUCCESS

POULTRY RAISERS PREPARE FOR ROUP

CHANGING SEASONS—CHILL WINDS—WINTRY WEATHER

bring on colds, catarrh, etc., that lead to ROUP, the scourge of the poultry yard. It can be prevented and cured with

CONKEY'S ROUP CURE

The only positive cure known to scientific poultrymen.

It is Absolutely Guaranteed.

Money Back If It Fails.

A thimbleful in the drinking water and fowls eagerly cure themselves.

No trouble—no fuss.

Price 50c and \$1.00 Postpaid.

Conkey's Valuable Book For Poultrymen Free.

Regular price 25c. Free to you for 2 cts postage and names of two other poultry raisers. All of Conkey's Remedies are Positively Guaranteed. A specific remedy for each disease of the domestic fowl.

The G. E. Conkey Company,
52 Ottawa Bldg., Cleveland, Ohio.
AGENTS WANTED.

Petaluma Incubator Co., Pacific Coast Agents.

1887 Western Home Poultry Farm 1907

Eggs one-half price after May 1st. \$1.50, \$2.50, \$5.00 per setting. Write for special inducement. Orpingtons R. C. W. and S. C. B. and B. S. C. R. I. Reds. We handle the "Blue Ribbon" Strains of White Wyandottes, S. C. Brown Leghorns, Barred Ply. Rocks and other leading breeds. Eggs now \$1.50 per setting. Catalog free. J. W. EASTES, Box D, Galesburg, Ill., U. S. A. (Illinois Vice-President American White and American Orpington Clubs.)

Chicago Winners, 1907

Single Comb Buff Orpingtons

Our Record This Season

Fourteen firsts, forty-four prizes in all, at such shows as Chicago, Cleveland and Indianapolis.

Reduced Prices for May

Eggs from our best matings, all headed by first prize winners 25 eggs, \$5; 50 eggs, \$9; 100 eggs, \$16. Large illustrated catalogue giving complete winnings for four consecutive years, with photos of birds, etc., FREE.

WILL H. SCHADT, Box 353, GOSHEN, IND.
Secretary of the National Single Comb Buff Orpington Club.

Mamma And The Babies
All Raised on

CHAMBERLAIN'S PERFECT CHICK FEED

THE WORLD'S CHICK FEED OF TO-DAY.



"There May Be Other Chick Feeds, But WE Don't Think So."



Write for Prices, Booklet, or name of nearest Agent.

W. F. CHAMBERLAIN,
ST. LOUIS, MO.
(The Perfect Chick Feed Man.)

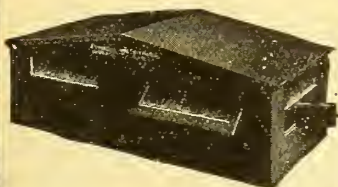


GUARANTEED
BEST HATCHER

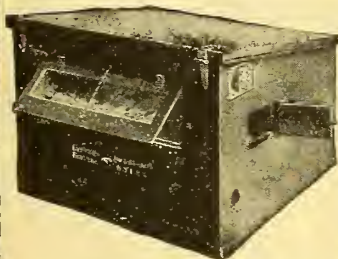
240 and 390-Egg Standard Incubator (made in two sizes) possessing every patented improvement including chick drawers and drop-bottom.



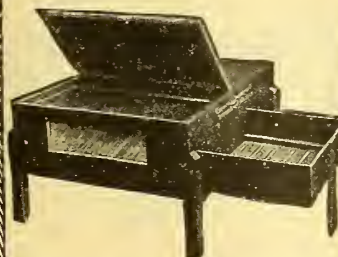
Cyphers Self-Regulating Combination Colony Coop and Outdoor Brooder, 6 ft. x 3 ft. Heat automatically regulated as in an incubator.



Cyphers Unequalled Style A Outdoor Brooder, 6 ft. x 3 ft. Superior light and ventilation. Larger and better even than last year's well-known type.



Cyphers Storm King Outdoor Brooder, 3 ft. x 3 ft. Just as good but smaller.



Cyphers Improved Hygienic Indoor Brooder and Chick Run, 3 ft. 6 in. x 2 ft. 8 in. Diffusive ventilation, double diaphragm roof. Patented principle.

CYPHERS INCUBATOR COMPANY MANUFACTURERS OF INCUBATORS BROODERS ETC. EVERYTHING FOR POULTRY-KEEPERS

THE BEST BROODER IS NECESSARY TO YOUR SUCCESS

It seems foolish to go to the trouble of hatching chicks and then "lose out" in the brooding of them. Many people are unsuccessful in raising poultry just because they think it is "all in the hatching" and that chicks can be raised in any old brooder. The tender life of the newly hatched chick cannot withstand the ill effects of drafty, cold, poorly ventilated, poorly heated brooders—that is why Expert and Successful Poultrymen Use and Recommend

THE GREATEST OF ALL BROODERS— "THE CYPHERS" MADE IN FOUR SIZES—FOUR STYLES

Just as we guarantee our incubators to hatch larger, stronger, healthier and more chicks or ducklings than any other make, so have we the evidence that our brooders will raise more and stronger chicks than other makes. For example—Read the following extracts from letters recently received:

"The Cyphers Brooder has 'smashed all records.' Out of fifty Barred Rock chicks which we put into it we raised forty-eight to maturity. Out of another lot of fifty Buff Plymouth Rock chicks we raised forty-seven. This brooder stood out of doors under a simple shed roof, without any front, back or sides and was therefore exposed to all kinds of weather."

A. C. HAWKINS, Lancaster, Mass.

"The chickens hatched in your incubators and reared in your brooders are so thrifty that in less than three weeks two brooders are required for the chickens taken from one incubator."

MRS. F. E. McKEEL, New Brunswick, Can.

"The Style A Brooder is an ideal device. I had it out in all the cold and rainy weather (and it rained almost every day) in February and March, and the chicks were as comfortable as could be. I have not had a diseased chick in all that have been hatched thus far."

STEPHEN BARKER, Gilroy, Cal.

"In my opinion, the Cyphers Incubators and Style A Brooders are simply perfection and I have not lost a chick. The Cyphers Chick Food is the only food and I shall use no other from now on. The chicks have more than doubled in size in three weeks and I would not take \$50.00 for them today."

W. A. MOORE, Reno, Nevada.

WE MANUFACTURE EVERYTHING FOR POULTRY-KEEPERS

INCUBATORS
OUTDOOR BROODERS
INDOOR BROODERS
PORTABLE HOUSES
BROOD COOPS
CHICK SHELTERS
BROODER STOVES
NODI CHARCOAL
EGG PRESERVATIVE
CHICK FOOD
FORCING FOOD
LAYING FOOD

SCRATCHING FOOD
DEVELOPING FOOD
SHORT-CUT ALFALFA
SHREDDED ALFALFA
MEALD ALFALFA
FULL-NEST EGG FOOD
POULTRY REMEDIES
LICE POWDER
LICE PAINT
DISINFECTANTS
NEST EGGS
FUMIGATING CANDLES

SPRAYERS
EGG PACKAGES
EGG TESTERS
DRINKING FOUNTAINS
DRY FOOD HOPPERS
GRIT & SHELL BOXES
SHIPPING COOPS
LEG BANDS
CHICK MARKERS
BONE CUTTERS
ROOFING PAPER
WIRE FENCING

Write For Free Illustrated Catalog of 260 pages, entitled "How to Make Money With Poultry and Incubators." It's a big one. We pay postage. It contains six of the most valuable chapters ever published on poultry. Chap. I.—Magnitude of the Poultry and Egg Industry; Chap. II.—Review of Our Great Poultry Markets; Chap. III.—Profit-Making Broilers, Roasters and Capons; Chap. IV.—The Profitable Pekin Market Duck; Chap. V.—Successful Chick Rearing; Chap. VI.—Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial, Photographs of Government Experiment Station Experts; America's Foremost Exhibitors, Owners and Managers—their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; Our Complete Line of Incubators, Brooders, Poultry Houses and Supplies. If interested for this book, you will send us the names and addresses of two acquaintances who keep poultry, we will consider it a favor.

Address Nearest Office.

CYPHERS INCUBATOR COMPANY, Home Offices and Factory,
BUFFALO, N. Y.
BRANCH HOUSES: 21-23 Barclay St., New York, N. Y.; 310 Fifth Avenue, Chicago, Ill.; 26-30 Union St.
Boston, Mass.; 2325 Broadway, Kansas City, Mo.; 701 Linden St., Oakland, Cal.,
119-125 Finsbury Pavement, London, Eng.

EXCELSIOR

The greatest Barred Rock ever produced.
Eggs from his descendants \$2 per fifteen.

W. W. BYWATERS

Box 14, Camden Point, Missouri

**Lighting Whitewash
Sprayer No. 28**

Whitewash your poultry houses and stables rapidly. Kills lice. Spraying trees kills San Jose Scale. Double action pump, sprays 30 feet high. Brass extension rod, brass nozzles, ball valves. All brass \$3.50, galvanized iron \$2.50. Cash with order. Express paid. Agts. wanted. D. B. SMITH & CO., Utica, N. Y.



OPEN

CLOSED

DAVIS

Sanitary Metal Nests

Greatest labor saver and most convenient nest ever invented. Each nest separate—can be moved and cleaned without disturbing others. Strictly sanitary and will not harbor lice, like old style vermin-breeding wooden nests; lasts a lifetime; best for layers; best for setters; best for the poultryman.

Write for circular and list of up-to-date Leg Bands, Fountains, Roost Brackets, Poultry Pouches, etc. Ask your supply dealer for our goods.

The Keyes-Davis Co., Ltd., Mfrs.,
502 Hanover St., Battle Creek, Mich.

**Dickinson's
Poultry
Feed****"Globe" Scratch Feed**

A balanced grain ration, poultry feed, for grown fowls.

**"Crescent" Chick Feed**

A complete grain feed for chicks 3 to 8 weeks old.

**"Sun" Chick Starter**

A primary grain feed for baby chicks up to 20 days old.

**"Queen" Poultry Mash**

A complete ground feed for laying hens.

**"King" Pigeon Feed**

A mixed grain ration, especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS

CHICAGO

Favorite Trap Nests

will make you happy.

WALTER P. BAYNES, Salem, Ind.

Are sold on a money back guarantee at 75 cents each, or \$8 a dozen. Try me with a trial order, they

NETTLETON'S LIGHT BRAHMAS

Are the result of years of careful breeding which enables them to produce birds of exceptional merit. At the great and only Madison Square Garden Show just passed, in competition with nine exhibitors, my birds won three 2ds and 4 entries. I also furnished 1st cock, 4th hen.

G. P. NETTLETON**Box L, SHELTON, CONN.****EGGS HALF PRICE**

After May 15th eggs at half price from all our prize winning PARTRIDGE, SILVER PENCILED and COLUMBIAN WYANDOTTES. Our breeding pens are finer than ever before. Each pen containing our St. Louis World's Fair, Chicago, Indianapolis, Cincinnati, Cleveland winners. Some fine specimens for sale. Send for Circular.

Carver & Avey, Box 91, Columbia City, Ind.**I HAVE PURCHASED THE ENTIRE FLOCK OF
JOHNSON'S BUFF ROCKS** KIRKWOOD, MO.

Mr. Johnson having died on February 9, 1907. He did not exhibit, but the last few years has bred and sold winners at New York, Chicago, Cincinnati, Indianapolis, St. Louis, Hagerstown and other large shows. He has raised and sold more Buff Rock winners every year than any western breeder. Added to them are my own birds with excellent show records for the past six years. I believe I have the **Best Buff Rocks in the West** and as good as any in the country. Write for booklet. Eggs \$3 per 15, \$7 per 30. **E. L. DELVENTHAL, Warrenton, Mo.,** Care Citizens Bank. State Vice-President American Buff Plymouth Rock Club.

EGGS AT HALF-PRICE

After May 1st from my winning

White Plymouth Rocks

Fifteen eggs \$2.50, thirty, \$4.50, forty-five, \$6.00, one-hundred, \$10.00.

C. C. FAIRBANK, Box A, SAYBROOK, CONN.**S. C. BROWN LEGHORNS** NON-EXCELLED STRAIN

Eggs for hatching from winning stock. Eggs that are fresh and fertile, from stock that has won at Iowa State Fair, Cedar Rapids, Davenport and Chicago. Eggs \$1.50 to \$3.00 per fifteen, \$5.00 per hundred. Mating list free.

A. E. BANTA**Box 23, Wheatland, Iowa****Ring's White Rocks**

Four 1sts, a third and fifth, at Chicago on five entries, nearly a clean sweep at Detroit, and again at Chicago with more prizes than all the competitors, including Silver Challenge Cup for best display. Every one of the above winnings made with birds of my breeding. It settles the question of their top notch quality beyond dispute. The winnings of my customers furnish additional proof of this quality, and convincing evidence of the value and treatment given for their money. "Hendryx" 96%, the highest score ever given to a White Rock cockerel in competition, was raised from eggs bought of me last season and now heads my first pen. His sire heads another. My customers get the best I have, line bred through generations of winners at the largest shows, and are enabled to win in the strongest company. Send for my mating list and special prices this month. Bargains in stock of both sexes.

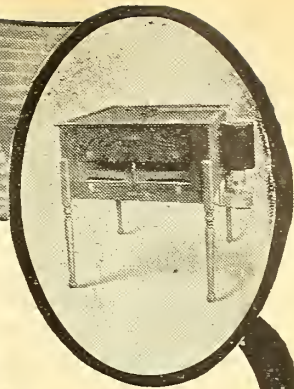
CHAS. H. RING, R. F. D. DECATUR, MICH.**GOLD IN THE GRIT BAG**

Here is what the miner would call "pay dirt" for it will put money in the poultryman's pocket. It's nature's own product made from the natural rock and ground to the proper sizes for feeding all kinds of poultry.

LOPEZ GRIT

contains valuable mineral properties which enter into the fowl's system and assist the digestive and egg-making organs in the production of eggs and vigorous growth. Turkeys, ducks, chickens, geese, little chicks and pigeons thrive on it. It's a most economical and profitable grit; just what you are looking for, 50 and 100 lb. bags. Car load lots if desired. Send for free sample. Agents wanted.

LOPEZ SANDSTONE CO., Box B, Wilkes Barre, Pa.



MODEL

Incubators and Brooders.

C Commercial poultry raising without incubators and brooders would be like trying to carry on transcontinental traffic with a prairie schooner.

Buying your incubators and brooders of a manufacturer who does not know the poultry business would be like buying a watch made by the town blacksmith.

I manufacture and sell Model Incubators and Brooders, but I also use them, use large numbers of them; in fact, am the largest poultry raiser in the world.

C At the Model Farm I have more growing chicks than any other five poultry farms. This is a Commercial Poultry Farm—a poultry farm that is a money-maker. Am working in a large way, and accomplishing some things heretofore not attained.

I am now raising thirty thousand layers. The Model Incubators are producing splendid hatches. Most of the 30,000 layers will be grown in Model Colony Brooders. The large brooding systems which hold fifty thousand chicks will be used at their fullest capacity, raising broilers and roasters, but for laying stock no other brooder will grow such a vigorous bird, and in so large percentages, as the Model Colony Brooder.

C The Model Equipment will hatch and rear chicks for you in profitable percentages. Poor hatches make low profits,—too many dead chicks, a dead loss. **Model Customers Increase Their Flocks,** and have successful years. Why not you?


I know the poultry business, and have proven my knowlege. I made the Model Farm pay running expenses and show a handsome profit in the first six months. The successful results I have accomplished for myself, and have helped others to, I can help you to, whether your plant is large or small. In buying the Model Incubators and Brooders you buy a claim on my time, and I will stay with you until your plant is a Commercial Success.

Send in your order now! I will make prompt shipment by fast freight.

Catalog mailed on request.

CHAS. A. CYPHERS - 301 Henry St., Buffalo, N. Y.

RUST'S POULTRY COMFORT



means poultry profit. Keep your fowls healthy and free from lice with

Rust's Lice-Killing Powder

Prices: 10c, 25c, 50c, and \$1.00 at dealers. Valuable booklet and egg-record free.

Wm. Rust & Sons, (Established 1854)
Dept. B, New Brunswick, N.J.

Buff Rocks.

Gillilands Buff Rock Eggs will hatch and produce winners. Try a setting at \$2.00 per 15, or three settings for \$5.00; \$10.00 per 100.

Golden Nugget Poultry Farm,
F. E. Gilliland, Box R, Hope, Ind.

She's too AVENARIUS Lousy


CARBOLINEUM

REGISTERED

Is acknowledged the best and most convenient Radical Remedy against CHICKEN LICE and MITES. It does away with dusting, dipping, kerosening, whitewashing and insect powder. Easily applied with a brush. Shipped freight prepaid. Write for circulars.

BEWARE OF IMITATIONS.

CARBOLINEUM
WOOD PRESERVING CO.,
Milwaukee, Wis.
Dept. 15



Houdans

Stock scoring 94 to 96 from 281-egg hens; eggs \$3 per sitting. S. C. u. Orpingtons, fine color and large size. Stock scoring to 95½; eggs \$2 per sitting. Mammoth Toulouse Geese; eggs \$2 per 7. Giant Bronze Turkeys; eggs \$4 per 11.

BONNIE VIEW FARM

Geo. W. Taylor, Box C, Orleans, Ind.

RENEWOOD FARM

Barred Rocks and S. C. W. Leghorns

FIVE HUNDRED birds to dispose of.
Score cards with every bird. Write me and state your wants in full.

DUDLEY WALKER :: Box 1, Riverside, Illinois



PARKS' BRED-TO-LAY BARRED ROCKS

Are conceded to be the oldest and greatest laying strain of Barred Plymouth Rocks of today. Our pens are all mated and contain hens with individual records as high as 243 eggs each in one year. EGGS, selected, \$3 per 15, \$7 per 45 and \$14 per 100. Incubator eggs \$4 per 50, \$7 per 100, \$60 per 1000. No more stock for sale until after May 15th. Price list free. Large 18-page illustrated, descriptive, copy-righted catalogue for four cents in stamps.

J. W. PARKS

Box J, Altoona, Pa.

QUALITY OF STOCK HIGH

EGG PRICE LOW

NO WHITER S. C. LEGHORNS

than ours. Great layers, vigorous, stylish and winners wherever shown. 4 firsts at Mattoon last year. Fresh, fertile eggs at \$1.00 per 15, \$2.50 per 45, \$4.50 per 100, \$40 per 1000.

OAKWOOD POULTRY FARMS

MARSHALL, ILLINOIS

There's Money in Poultry

Not everybody makes it, but not everybody uses good judgment in outfitting for the business. Don't expect to make money out of poultry if you cannot hatch dependably, at all seasons, in all climates, under all conditions, upwards of 90% of your fertile eggs. Not all incubators will do this. Show your good judgment by selecting one that will.

Raising all the chicks you hatch is just as important. Just any sort of a box for a brooder will not do. See to it that you get the best possible substitute for the hen to mother your chicks.

You will start out right in the poultry business and go a long ways toward assuring your success if you outfit with

SUCCESSFUL Incubators and Brooders.

They are machines that have been proven. Many thousands have been in use for many years. They can be relied upon for uniform good results. Every user testifies to their perfect self-regulation, their dependableness and their uniform good results under all conditions.

Successful Incubators and Brooders for years have been, and now are, sold with the positive guarantee that, under like conditions, they will hatch as many and as strong, vigorous chicks from a given number of eggs, and will brood as many to maturity, as any other incubator and brooder in the world.

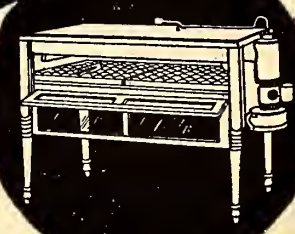
This guarantee protects you. Start right with proper machines. Incubator and Poultry Catalogue Free. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

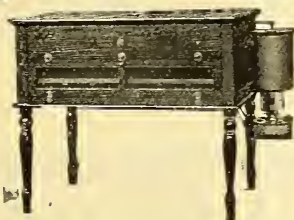
DES MOINES INCUBATOR CO.

1 Second St., Des Moines, Iowa.

We have a full line of poultry supplies, poultry and eggs.

SUCCEED WITH A SUCCESSFUL





No. 2. 232 Egg CORNELL INCUBATOR.

Cornell Chick Machinery

CORNELL INCUBATORS Portable Poultry Houses PEEP-O'-DAY BROODERS

If you are a beginner in the poultry business it is important that you start right in order to secure the best results. We start you right. We have thousands of testimonials in our files. Here are a few samples:

Twenty-Seven Years' Experience

Minisink Farm Company, E. Stroudsburg, Pa., Aug. 8th, 1906.
Cornell Incubator Mfg. Co., Ithaca, N. Y.
Gentlemen:—Yours received and in reply to how I like the Peep-O'-Day Brooder, would say that I have used it three seasons in company with many other different makes, but **it always comes out ahead**, with the best chicks and the largest number; easiest to operate and keep clean, and properly ventilated and well built. I have been in the poultry business twenty-seven years.
Yours truly, GEO. T. GOODE, Mgr.

100 Per Cent of Turkey Eggs

Romulus, N. Y., October 1st, 1906.
The Cornell Incubator Mfg. Co., Ithaca, N. Y.
Dear Sirs:—I have operated a No. 2 Cornell Incubator the past season and consider it a **perfect machine**, being particularly pleased with its hatching 100 per cent of fertile turkey eggs. I am perfectly convinced that if people fail with a Cornell, it is due either to a lack of common sense or proper care on the part of the operator.
Yours truly, EMMA L. VAN VLEET.

First Experience 85 Per Cent

Orlando, Fla., September 15th, 1906.
Cornell Incubator Mfg. Co., Ithaca, N. Y.
Gentlemen:—Have had but one season's experience with an incubator—a No. 2 Cornell. I had from **75 to 85 per cent hatches**, which I think very good for one having no previous experience.
The **regulator works fine**, in fact could not work better, as it keeps the temperature just right. The table top is a great convenience in testing and cooling the eggs and also as a protection for the regulator.
I also have a No. 2 Peep-O'-Day Brooder. **Am well satisfied** with both incubator and brooder. Wishing you continued success, I am.
Yours very truly, H. E. RACE.

Better Percentage, More Even Temperature, Less Oil

Belle Vista Poultry Farm, S. C. B. Orpingtons, Paw Paw, Mich., Oct. 22, '06
Cornell Incubator Mfg. Co., Ithaca, N. Y.
Gentlemen:—It gives me pleasure to inform you that I have had splendid success with your No. 2 Standard Cornell Incubator during the past season. I find that I get a **better percentage of hatches, a more even temperature, with less oil** to operate than another make I have. The chicks are healthy, strong, and all that could be desired by the most exacting poultryman. It is sure to hatch all the fertile eggs. I consider it nearest to Nature's methods.
Very truly, R. F. WALTON

Fifteen Years' Experience.

Coniscliff Poultry Farm, L. B. 19, Tenafly, N. J., Aug. 7th, 1906.
Cornell Incubator Mfg. Co., Ithaca, N. Y.
Gentlemen:—The season just ended was my first season running a Cornell machine, and to say that I was pleased with the results would be a mild way of expressing it. I have been operating incubators for over fifteen years, but I have yet to see a machine that is **so easily regulated** and holds the temperature to a fraction of a degree like the Cornell; it is a safe assertion to make to say that anybody who has "horse sense" can operate them successfully. My hatches for the season **averaged over 90 per cent**.
Yours very truly, NORBERT K. PENDERGAST.

Best Results From Cornell Machines

Sidnaw, Mich., October 3d, 1906.
Cornell Incubator Co., Ithaca, N. Y.
Gentlemen:—Your letter of the 27th is received. We had two other makes of incubators working alongside of the Cornell and got the **best results from your machine**. I have just completed a poultry house 576 feet long, and will endeavor to get a picture of it for you within two or three weeks.
Note:—We have, since the above, equipped Mr. Prickett's plant with No 3364-egg Cornell and Peep-O'-Day Brooders.
Yours very truly, WALTER S. PRICKETT.

200 Prize Winners From Peep-O'-Day Brooders

Annapolis, Md., October 11th, 1906.
Cornell Incubator Mfg. Co., Ithaca, N. Y.
Gentlemen:—I have used your Brooders for the past six years and have found them so successful that I have no thought of any other. My chicks raised in the Peep-O'-Day have won me over 200 prizes. The heating and ventilating system of your brooder is so perfect that I have no trouble to raise healthy, strong fowls that weigh over standard weight.
Respectfully yours, C. H. STAUNTON.

Simply Fine and All That We Claim

White Lake, N. Y., September 15th, 1906.
Cornell Incubator Mfg. Co., Ithaca, N. Y.
Gentlemen:—I take great pleasure in recommending the Brooder Colony Houses you manufacture. Last spring it seemed almost impossible for me to raise my chicks in the long piped brooder house that I used for several seasons with very fair success. When I heard of your Brooder Colony Houses I ordered fifteen of them from you. They are **simply fine** and do all that you claim for them, and I think it more than likely that I shall order some more of them from you next spring.
Yours truly, The Sloane Farm Egg and Poultry Co., R. F. Sloane, Treas.

We are anxious to assure your success; we can and will, if you will favor us with your order for 1907 Standard Cornell Incubators and Peep-O'-Day Brooders. We make immediate shipments, all orders being filled promptly upon receipt of same. Our complete 1907 catalogue contains a mine of practical poultry information, fully illustrating and describing the complete line of Standard Cornell Chick Machinery. A copy will be mailed you **FREE** on application. Ask for it today.

CORNELL INCUBATOR MFG. CO.
BOX 106C - ITHACA, NEW YORK

FEED TWICE A WEEK**AND FEED BETTER**

Use the system approved by progressive, successful poultrymen. The **NOURISSE POULTRY FEEDER** saves half the labor, quarter the food; prevents overfeeding, underfeeding and bowel trouble; makes healthy, productive fowls and vigorous, profitable chicks; the only practical, no-waste feeder. Circular, "Successful Feeding," free. **H. A. AURSE**, St. Paul, Minn. C. St. Anthony Hill Station.

THE HANDY HATCHER

Proves that many old incubator ideas are wrong, and that our new application of Nature's Method is exactly right. We'd like to tell you why this machine knocks out these old theories, and how it hatches just like a hen. Write today for free catalog.

HANDY HATCHER CO., Box A, Rossville, Ill.

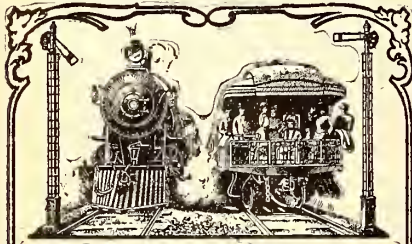
**HOW TO GET MORE EGGS**

Help your hens. Feed them fresh cut green bone and you'll get more eggs—you'll get eggs in winter when eggs are worth while. The **Standard Green Bone Cutter** prepares a bone right for feeding, quickly—easily. Prices \$8.50 and up; sold on guarantee—sent on trial. Write for catalog. **Standard Bone Cutter Co.** Milford, Mass.

**EVERY DRINK A DOSE**

If you suspect Roup in your poultry give them immediately in their drinking water the **Homeo Cure**. Every drink a dose, every dose prevents disease. Equally good for Ducks, Pigeons, Turkeys or Geese. Price 50c a package, postpaid. Send today for 32 page book, "Life Saver" Poultry Book FREE.

CUGLEY & MULLEN, Dept. M, 1229 Market Street, Philadelphia, Pa.

**COMING AND GOING**

ALWAYS USE

"The Only Way"

NO DIRT
NO DUST



NO SMOKE
NO CINDERS

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT
CHICAGO.

CHAS. E. HOMPSON & Co.

Box 9

LYNNFIELD CENTER, MASS.

Rhode Island Reds
Barred Rocks

White Wyandottes
Chicks 20 and 25 cents each

Strong, vigorous stock, utility and prize winning strains. 200-egg strain. Eggs \$1, \$2 and \$5 per setting. \$6, \$10, and \$20 per 100. Catalogue free. Send stamp for Rhode Island Red Standard.

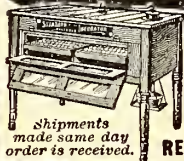
**Columbian Wyandottes**

Eggs from six grand pens, containing our Danville, Cincinnati, Chicago and Indianapolis Winners, \$5.00 for fifteen, \$9.00 for thirty, \$12.00 for fifty, \$20.00 for one-hundred. Mating list for a stamp. **ORDER NOW.**

OAK HILL POULTRY YARDS

2051 Hillside Avenue INDIANAPOLIS, IND.

1882
1907

OUR SILVER JUBILEE

Shipments made same day order is received.

This year marks the Silver Jubilee of the "Reliable" Incubator. For twenty-five years they have stood the severest tests under all conditions, and have demonstrated that Reliable machines are thoroughly practical and satisfactory in every respect. Today, the demand for Reliabilities is greater than ever. They are scientifically constructed along the most practical lines. They employ those principles of hatching which have been proven to be correct. The double heating system, perfect ventilation, even temperature and the absence of draughts produce the highest possible number of chicks from any given quantity of fertile eggs. The **Reliable Incubator** is cheaper to operate, requiring one-third less oil than any other. We guarantee it to do as we claim or money refunded. Silver Jubilee Catalog free. Get our prices on pure bred poultry and eggs.

RELIABLE INCUBATOR & BROODER COMPANY, Box A-1, QUINCY, ILL.



Price \$2.50 per 100 lbs. everywhere

Who Is The Judge?

This feed will raise more chicks, better chicks, stronger chicks and quicker and costs no more. If your store keeper does not handle the Steinmesch Specially Prepared Chick Feeds, write us. On all orders for 200 pounds or more, we will pay the freight to any part of the United States.

STEINMESCH'S Extra Quality CHICK FEED

is prepared entirely with a view of offering poultry raisers the very best feed for the rearing of chicks. A practical experience with chickens for 20 years, backed up with the experience of the best authorities in the country on raising chickens, justifies us in saying that no chicken feed is complete without grit. **No balanced ration for poultry is complete without grit**—we use the very best grit that money can buy—5 pounds of grit to 100 pounds of feed. We use pin-head oat meal, cracked grains and seeds, beef scraps, bone, charcoal, etc. 20 different kinds. Our feed is free from dust and dirt. It is all feed—no waste—therefore, economical, and chicks if properly fed will eat every particle of it, including the grit. We sold 1,000,000 pounds last season and we are going to sell 2,000,000 this year. It is used by William Ellery Bright, Waltham, Mass., the Barred Plymouth Rock and S. C. Brown Leghorn King of the Country; by O. L. King, Walnut Grove, Ill., and R. W. Wales, Iowa City, Iowa the Barred Plymouth Rock Kings of the West; by Mrs. Della Maxwell, Fayette, Mo., who has won more and larger prizes on Barred Rocks than any other lady in the country; by J. A. Vannatta, Vandalia, Mo., the S. C. White Leghorn King; by C. A. Morton, St. Louis, and Henry P. Mason, Fayette, Mo., the Buff Rock Kings of the West; by Bruce Bros., Crescent, La., and H. W. Blanks, Columbia, La., the biggest poultrymen in Louisiana; by William Miller, Crescent, Mo., the White Rock breeder, who paid \$1750.00 for 7 White Rocks; and by hundreds of poultry fanciers and experts who cannot be fooled with the feed that contains no grit. Over 500 dealers are handling the Steinmesch Extra Quality Chick Feed. If your dealer is not one of them, give us his name or send to us direct and we will ship promptly, and on an order for 200 pounds or over at a regular price of \$2.50 per 100 pounds, we will pay the freight to your door—any part of the United States. Send for our catalog of other supplies anyway. It is free. Every chicken man ought to have it. We are general Western agents for the Cornell Incubators, Peep-o-day Brooders, Mann Bone Cutters and Empire Coops. We have 1,000 head of fancy poultry on our farm, all varieties. We sell eggs for hatching. Every good thing for the poultryman—Steinmesch has it. Address,

STEINMESCH FEED & POULTRY SUPPLY CO.,

No. 301 Market St., St. Louis, Missouri.

WINNINGS WON BY DUSTON'S WHITE WYANDOTTES

The story of the winnings this season would occupy a good share of this paper this month. A pair sent out to compete at a BIG show won 1st ckl., 1st pullet and silver cup for whitest bird. Another ckl. and hen won 2 firsts, beating out celebrated winners of two other shows that had been sold for big money. My policy is well known, that I do not tell where my birds win; according to my custom I show a few testimonials—FRESH ones.

New York, Feb. 21, '07.

Dear Sir: Beg to advise that the two hens arrived and am very much pleased with them indeed. Have three good pullets from setting purchased of you last season, which gives me quite a nice little flock, etc.

Oregon, Jan. 31, '07.

Dear Sir: The cockerel arrived January 23rd O. K. Please accept thanks for your choice selection, etc.

West Virginia, Feb. 18, '07.

Dear Sir: It will certainly interest you to learn how the ckl. fared at — show. He scored 94 by T. E. Orr—1½ points more than 2d ckl. My winnings were 1st ckl., hen and pen, 3rd pullet, 2nd cock. It is useless to tell you that I am more than pleased, etc.

New Jersey, March 1, '07.

Dear Sir: The bird reached me yesterday in good condition, and I want to say that he is in every way satisfactory, and indeed as fine a cockerel as I have ever had in my yards, if not the finest. I wish to thank you for your kindness and the treatment I have received at your hands. I shall be glad to have my friends meet you.

Pennsylvania, Feb. 4, '07.

Dear Sir: Am pleased to say the pen won 1st at —. I am delighted, etc.

Rhode Island, Feb. 4, '07.

Dear Sir: I am pleased to say that the ckl. which you shipped me arrived in —, in due time. He certainly is a better bird than I was ever able to buy for double the money, and I thank you for making the selection for me, etc.



A NEW YORK PRIZE WINNER BRED AND OWNED BY
ARTHUR DUSTON, MARLBORO, MASS.

New York, Jan. 18, '07.

Dear Sir: I thought I would wait until after the — show before I wrote; it closes tonight. I won with the cock here and at —, the judges at both places pronounced him as fine a cock as they ever saw and were surprised I got as good a one for \$25. I am more than pleased. Judge — scored him 95½ at —; there were 25 cocks in the class. He said he was so far ahead of the 2d cock that there was no comparison. The judge at — was inclined to "knock" you a bit. I let him go as far as he liked, then called him over and pointed out the cock and told him that he was direct from you that day. Well you should have seen him wiggle and scratch; he didn't know what to do or say to square himself. We all gave him the ha ha in a quiet way. He has been a good ad for you. Thanking you for the bargain you gave me, I am, Sincerely yours,

Ohio, Feb. 20, '07.

Dear Sir: Our birds were received last evening and in good condition. We are delighted with them; find them beautiful. Thanking you sincerely, we are

Yours very respectfully,

Ohio, Jan. 19, '07.

Dear Sir: Would like to state that the ckl. purchased of you last May has won several firsts for me at different shows, such as our own in a class of 35 cockerels.

Stoneham, Mass.,

Dear Sir: The pullet that I bought of you proved to be a wonderful layer. She laid 57 eggs in 60 consecutive days, laying the last 35 in 35 days. Her eggs were nearly all fertile, etc.

Yours truly,

L. L. Gove.

These tell the story of Duston Quality, and I can duplicate by dozens since the first of January. If you want THE goods you can be sure of it if you send to the breeder who has made possible "The World's Best Flocks." 4c stamp for catalogue. EGGS: 1 set \$5, 2 sets \$8, 3 sets \$10, 5 sets \$15 and \$20 per 100

ARTHUR G. DUSTON

BOX 1020

SO. FRAMINGHAM, MASS.

ROBSON'S BUFF ROCKS

Win again at Cincinnati, Ohio. Write for price list and matings for this season.

R. H. ROBSON 203 N. Main St., Urbana, Ohio

Riverside POULTRY FARM BOX C
Bridgeville, N. J.
Eggs for hatching. Stock for sale. R. C. R. I. Reds, Barred P. Rocks, White Wyandottes, S. C. W. and Br. and R. C. B. Leghorns. Eggs \$1 per 15, \$6 per 100, \$50 per 1000. 20 years' experience. Catalogue free.

White Wyandottes

MAPLESIDE STRAIN. New York and Boston winners; four regular and three specials at above shows 1906 and 1907. Eggs and stock. Illustrated booklet free.

CHAS. NIXON, Box 202, Washington, N. J.

Dirk's Buff Wyandottes

At State Club meeting won state club, best display, both shape and color special. Toledo, O., 1907, won three 1sts, two 2ds, four 3ds, best display, shape and color specials. Eggs \$3 per 15, \$5 per 30. After May 15 eggs one-half price.

M. E. DIRK - Box 102, North Baltimore, Ohio

PEKIN DUCKS

RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

GIBSON'S BUFF ORPINGTONS

Single and Rose are again among the winners. At St. Paul entered but one pen, they being Single Cornhs. Won 1, 2, 3, pullet, defeating Minneapolis, 1st and 3d pullet, 2d eklus, 2d pen. Write your wants. Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.

Persistent Layers White Wyandottes

Bred eight years by the trap nest individual record system. Breeder and owner of hen 19, record 272, and No. 21 record 267. Write for records. Eggs for hatching \$2 per 15, \$5 per fifty, \$10 per hundred.

R. A. Richardson, 65 Linwood St., Haverhill, Mass.

FOR SALE High Grade Belgian Hares

Won ten first and seven second premiums at West Virginia State Fair, 1906.

JOS. R. COUNIHAN, Grandview St., Wheeling, W. Va.

**Plymouth Rocks**

Winners since '93. World's Fair, Troy, Rochester, N. Y. 7 years Madison Sq. Garden, N. Y., Boston, Mass. The closing out of this year's birds brings its benefits to you now from regular to marked down price from \$2. It may be eggs you are thinking about. Best at \$5 for 13, \$8 for 26, \$10 for 39. Is it not a wise forecast for next winter shows to buy of the originator? J. D. WILSON Box P. Worcester, N. Y.

THOMAS BROS. & KLEIN, Inc.

FIRST AVE. and SECOND ST., BALTIMORE, Md.

CHARCOAL

\$2 per hundred, freight prepaid to any state in U. S., to large consumers and dealers. Let us quote you. Freight prepaid in large lots. Send for sample. No. 1 granulated for adults. No. 2 granulated for young chicks and pigeons. No. 3 pulverized for soft feed.

Tracey's Rose and Single Comb R. I. Reds

Birds that we bred and sold won the leading prizes at Auburn, Schenectady, New York and other big shows this season, but we saved enough to win first prizes and silver cups at New York, Boston and Philadelphia. Our winning birds are in our breeding yards. Send for catalogue telling all about them. After May 15th best eggs will be sold at \$3 per setting; two settings \$5.

GEO. W. TRACEY

::

KINDERHOOK, N. Y.

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.

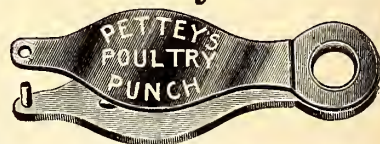
Also Golden Sebright Bantams.

D. T. HEIMLICH

Box 1, Jacksonville, Ill.

Petty's Perfect Pocket Poultry Punch.

All steel, nickel plated. Hole is right size; Will not bruise the foot. Price 25 cents. Agents wanted.



J. O. PETTEY
State Street Belvidere, Ill.

BUFF WYANDOTTES

During the past ten years exhibiting at New York, Boston and Pan-American we have won 31 1sts, 20 2ds and 16 3ds prizes, averaging three 1sts and two 2d prizes each time exhibiting, more than all competitors combined. At New York, Jan., 1907, we won 1, 6 eklus, 1 pen, 3, 6 cock, 3, 4, 5 hens, 3 pullet, and the 1 pullet, 2d eklus we purchased. Thus as usual we brought home three out of five first prize winners, all of which are in our yards today. Annual public demonstrations in America's leading exhibitions fully demonstrate the great merit of our strain beyond anything we can add or competitors detract from. We are, and have been since the origin of this breed, producing good goods at reasonable prices for stock and eggs.

MATTISON & DUTCHER

F. J. Dutcher, Hopedale, Mass.

C. S. Mattison, So. Shaftsbury, Vt.

**SAVE YOUR CHICKS**

Why let your chicks die with that dreaded disease Gapes when you can cure and prevent it by using

U. R. FISHEL'S GAPE REMEDY

Tested on our farm for years and in the hands of poultry raisers all over the United States it has given perfect satisfaction. GUARANTEED TO DO THE WORK

PRICE—50c Per Bottle, Large size \$1.00

U. R. Fishel, (BOX S) Hope, Ind.

Young's Strain of S. C. W. Leghorns I Have No Other Breeds

Winning more prizes in the last seven years than all others combined at the world's greatest show, Madison Square Garden, New York, is positive proof that I have the grandest strain of Single Comb White Leghorns in America. Not only has my strain won the highest honors for myself, but it has also won for my customers in almost every show, large and small, in the United States and Canada. My winnings at Madison Square Garden, 1907: Cocks, first, second and fifth hens, first and third; cockerels third; pullets, first and third breeding pen, second; fourteen cash specials; and for the third and last time the American Leghorn cup for best cock, hen, cockerel, pullet and pen.

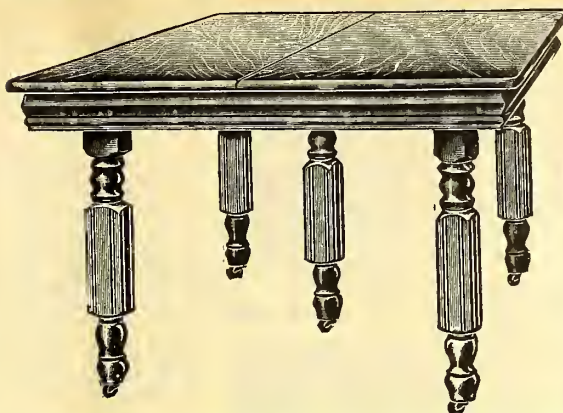
Stock and eggs for sale at all times. 1907 mating list free.

Address D. W. YOUNG

RIDGEWOOD, N. J.



New design in a ladies' handsome Desk. Height, 50 ins.; width 30 ins. Bevel plate mirror, 6 inches; finished golden oak. Inside fitted with pigeon holes and drawers. Given Free with a \$10 Assortment of Groceries and other Products.



This elegantly designed and finely made Dining Table contains nothing in its make up but solid golden oak; the workmanship and finish are unsurpassed in their excellence. Six Foot Given Free with a \$10 Assortment of Groceries and other Products.



The Roosevelt Comfort Rocker. Very stylish finely figured quarter sawed oak, veneered seat, finished golden. The most beautiful and comfortable rocker ever Given Free with a \$10 Assortment of Groceries and other Products.

An Easy Way

When you purchase \$10 worth of groceries from your home merchant a number of people have had their profit and expenses added to the actual cost of the goods after they left the manufacturer and before they reached you, which you pay. When you purchase \$10 worth of groceries and other products from the manufacturers you pay no merchants' profits and expenses—you secure the goods at actual manufacturer's cost.

This accounts for the fact that we can give you your choice of \$20 worth of products, usual retail value, without premium for \$10. Or we give you \$10 worth of products, usual retail value, and a \$10 premium both for \$10. We pay the freight by enclosing extra goods to cover freight charges. Every article and every premium is guaranteed to give satisfaction or money refunded.



C-6138

The C. E. Murbach Company
62-64 Plymouth Place, Chicago

Ladies' 9-gored tailor-made Dress Skirt of superb quality French Panama. Front and sides trimmed with eight side pleats. Colors: black, blue or gray. Given Free with a \$10 Assortment of Groceries and other Products.

to Save \$10.

A few of our products: Soaps, (laundry and toilet) Teas, Coffees, Spices, Chocolates, Flavoring Extracts, (liquid and powder) Corn Starch, Laundry Starch, Baking Powder, Pickles, Washing Powder, Baking Soda. Cereals: Flaked Wheat, Buckwheat Pancake Flour. Perfumes, Toilet Preparations, Pharmaceutical Remedies, etc., (in all, 320 home needs of quality.) Many thousands of our customers see and avail themselves of this great saving today who did not do so a year ago, as living expenses have advanced over 50 per cent.

Write today for our large premium catalog, mailed free, showing over 1200 beautiful, useful things for the home which we give free with orders for our goods, and learn how to cut your living expenses just one-half. Do it today—you can then save \$10 on your grocery bill every few weeks. Our money saving plans will interest you.

The C. E. Murbach Company
62-64 Plymouth Place, Chicago



Attractive Reclining and Folding Go Cart. Rubber tired wheels. Given Free with a \$10 Assortment.



Our Special. The greatest offer ever made. Stop, think of it; a 100-piece plain white Dinner Set, Given Free with a \$10 Assortment of Groceries and Products.

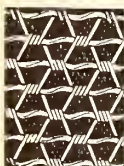


A beautiful French Bevel Plate Mirror with a handsome Florentine combination frame 61 1/2 inches wide, fitted with a heavy French bevel plate glass mirror 18x40 inches. Given Free with a \$10 Assortment of Groceries and Products.

SILVER LACED WYANDOTTES

Up-to-date fine stock for sale at all times.

JULIUS BACHMANN :: Kansas City, Missouri

**FENCE Strongest Made**

Made of High Carbon coiled wire. We have no agents. Sell direct to user at factory prices on 30 days free trial. We pay all freight. Catalog shows 37 styles and heights of farm and poultry fence. It's free. Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, WINCHESTER, INDIANA.

**BABY CHICKS AND DUCKLINGS**

B. and W. Rocks, B. and W. Leghorns, R. I. Reds and Pekin Ducklings. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Send red stamp for 32-page illustrated catalogue and price list.

Sunnyside Poultry Farm
Box B, Cromwell, Ind.

King Brothers

Largest breeders in the northwest of the world renowned Ringlet Strain Barred Plymouth Rocks. At the Wisconsin State Show, 1906, our birds made nearly a clean sweep. Eggs from finest exhibition mating reduced to \$3 per 15 after May 1st.

Lock Box 174 Oshkosh, Wisconsin

**BARNETT'S S. L. WYANDOTTES**

As we have set all the eggs we care to this season we will sell eggs selected from all pens at \$1.75 per 15. M. B. Turkey eggs at \$2.50 per 12. 100 hens for sale

E. B. BARNETT & SON
Box 92, Michigantown, Ind.

**ORPINGTONS**

Bufs, Blacks and Whites. Rose and Single Combs. Great payers, winners and layers. Twenty-four page catalogue tells all about them. Stock and eggs for sale. Terms fair and square.

F. C. BAILEY
R. R. 19 Reading, Mich.

**Turner's Adjustable Leg Bands THE STAY ON KIND**

Gen. Adj., No. 1 12 Sample Bands for 10c, 25 for 30c, 50 for 45c, 100 for 75c, post paid. Also Pigeon Bands. Send 2c Stamp for Sample. CATALOGUE FREE. MFG. BY H. TURNER & CO., 2026 Harvard St., Chicago, Ill.

BROWN LEGHORNS

THE EMPIRE STRAIN
ALWAYS WINS

GEO. H. BURGOTT

CATALOGUE FREE

LAWTONS BROS. CO.

EXHIBITED AT
MADISON SQUARE GARDEN

HIGHEST SCORE EVER WON**100**

Envelopes, 3 1/2 x 6 1/2 inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8 1/2 x 11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky.
I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR.

**Eggs For Hatching R. C. W. Leghorns**

The best is none too good for you. We have them—cream of the world. Madison Square, World's Fair and Chicago prize winners. Catalogue tells all.

ROCKY RIVER POULTRY CO.
No. 14, THE OAKS - DEERFIELD, ILL.



Regal III, 1st Cock at Toronto and Syracuse, '06. Sire of the \$1000 Cock, Regal IV, 1st at Boston, 1907

EGGS BOSTON WINNERS EGGS Regal White Wyandottes

Canadian champion 1903, 1904, 1905, 1906. New York State Fair, 1906, every first prize, a competition with the string that won the display at Madison Square, 1906. At Boston, 1907, my 1st prize cock, Regal IV, was considered the finest White Wyandotte male ever shown. He was awarded the bronze vase presented by the Japanese Government for best bird in the show (about 5000 on exhibition). Send for beautiful mating list. Full description of pens and prices of eggs.

JOHN S. MARTIN

Box P, Port Dover, Canada



KING LEE—1st Cockerel, Chicago, Jan., 1905

1883 1907

Barred Rock Headquarters Eggs, Eggs, Eggs

Thirty pens mated for 1907. Bear in mind when placing your egg orders that we have won more first prizes at the big Chicago shows in the past fourteen years than all competitors combined. We still have 300 choice birds for sale. Large catalogue and mating list for stamp, showing you where the creamy ones are raised.

R. E. Haeger & Co., Algonquin, Ill.

R. E. Haeger, President

B. E. Rogers, Secretary

Did We Make Good?

After a representative of this paper was at our place he said in the August, 1906, number that we had some young stock coming along that would be heard from. Did We Make Good? Westchester Co., Sept. 17-23, four 1sts, two 2ds, two 3ds, silver medal and two silver cups. Stamford, Conn., Dec. 5-8, eight 1sts, four 2ds, four 3ds and silver cup. Madison Square Garden four ribbons on six entries. White Plains, Jan. 16-21, ten 1sts, one 2d, one 3d, nine specials and four silver cups. We did make good. Eggs from pens headed by these winners \$3 and up and we will make good and give a square deal in Buff, White and Black Orpingtons, Cornish Indian Games and White Holland Turkeys. Write at once to

Fred Harries, Mgr., Worthington Poultry Yards, Elmsford, N. Y.

Incubators and Brooders

We carry the largest and best stock of machines made in the United States and sell at factory prices. Freight prepaid.

BEEES AND BEE SUPPLIES

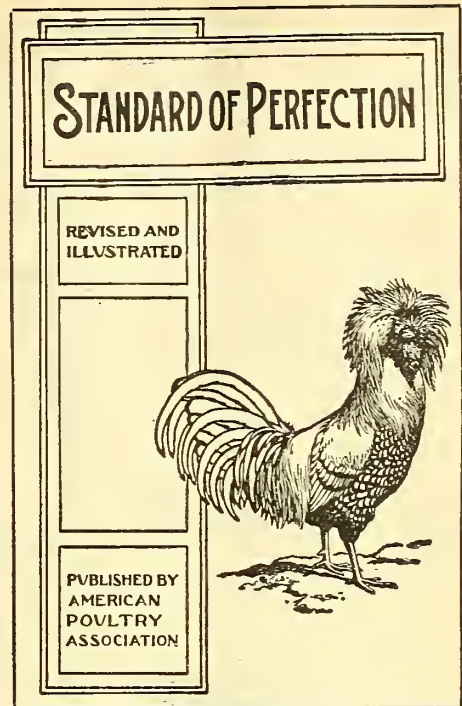
Stock always large and complete. Poultry feeds and supplies of all kinds at lowest prices. Do not buy until you have seen our large illustrated catalogue, which is free to all. A postal card will bring it to you. Write name and address plainly. Send today. Eggs and stock for sale. All breeds.

THE GRIGGS BROTHERS & NICHOLS COMPANY
516 Monroe Street Toledo, Ohio

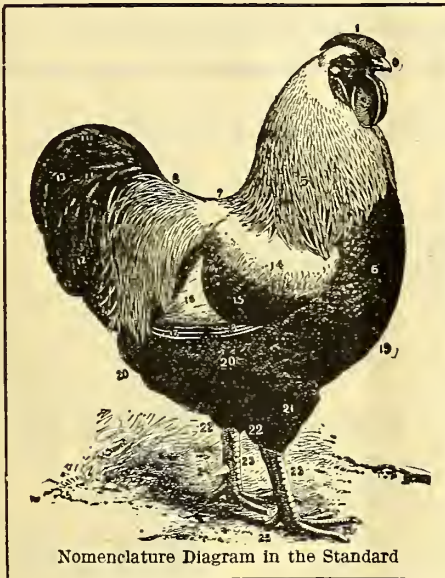
AMERICAN STANDARD OF PERFECTION

OFFICIAL GUIDE TO POULTRY CULTURE
Latest Revised Edition (1906)
304 PAGES; 135 ILLUSTRATIONS

AN AUTHENTIC AND COMPREHENSIVE
WORK ON THE TECHNICAL POINTS OF
STANDARD-BRED POULTRY



THE ILLUSTRATIONS ALONE IN THIS BOOK OF 304 PAGES COST
MORE THAN THREE THOUSAND DOLLARS



The revised edition of the Standard of Perfection was edited by a Revision Committee of the American Poultry Association and is the American authority (United States and Canada) on the required characteristics of ALL BREEDS AND VARIETIES of Chickens, Ducks, Turkeys and Geese. The contents include:

a. A glossary (fully illustrated) of all technical terms in common use by poultrymen—a concise and positive interpretation of each word.

b. The general disqualifications for specimens of all breeds which render them unworthy for the breeding yard and exhibition pen.

c. Instructions to judges and the official "cuts for defects"—invaluable information for every exhibitor who wishes to be successful.

d. The Standard shape, color and weight of every recognized standard-bred variety of chickens, turkeys, ducks and geese, 129 in number, also the disqualifications of each variety.

e. Large, full-page illustrations of a male and female of the forty-four most popular varieties of chickens, turkeys, ducks and geese. These illustrations were drawn with great care by the world's best poultry artists, and were revised and approved by members of the A. P. A. at a four-days' session held for this purpose. They portray clearly the standard requirements of the many varieties represented.

THE AMERICAN STANDARD OF PERFECTION IS AN INDISPENSABLE
GUIDE IN THE BREEDING AND EXHIBITION OF PURE BRED POULTRY

Price \$1.50, Postpaid

AMERICAN POULTRY JOURNAL PUBLISHING CO.,
325 DEARBORN ST. :: CHICAGO, ILLINOIS

EGGS FOR HATCHING

At a bargain to introduce my fancy S. C. B. Leghorns. For a limited time will fill orders as follows: 100 eggs \$4.50, 200 \$8, 300 \$11; less than 100 eggs 7c per egg; no order filled for less than \$1. 11 Pekin Duck eggs \$1. THOS. H. BARNES CRESTON, OHIO

WHITE PLY. ROCKS

The world's best soar still higher, and if you want birds of quality, pure white, good Rock shape, we can supply your wants. Our birds have won the lion's share with scores of 95%, pens 191. Circular free, all about our winnings. Eggs \$3 per 15; give us a trial order.

C. E. Zoeller & Son Jackson, Mich.

Locust Lawn Farm

Breeders of standard line bred S. C. White Leghorns. If you are interested in exhibition matings send for our 1907 mating list.

G. H. FRITH, Mgr., R. F. D. 2, Aurora, Ill.

**The Plain Mark.**

Note the secure snap fastening and large raised numbers of the aluminum

Convenient Leg Band.

The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands \$1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.

Agents Wanted!

To sell "Homeo" Poultry Remedies. The most successful remedies on the market. Easy to sell. Liberal commission. See our ad in this paper. Write at once for full information.

CUGLEY & MULLEN, Dept. M.
1229 Market Street, Philadelphia, Pa.

EARLY CHICKS PAY BIG

Hatched in January, February and March, they make big profits. Hatch them in a BANTA INCUBATOR.

Heat uniform, case tight, ventilation gives strong chicks, regulator reliable. Ten minutes work daily. New catalog free. Banta-Bender Mfg. Co. Dept. 10, Ligonier, Ind.

HOW**NEW METHOD INCUBATOR**

—the result of careful study of the way Nature assisted the mother bird to hatch every egg in her nest. If you want an incubator that will hatch more chicks, better, stronger and healthier chicks, you'll want this new book. It's free. Write for it today.

The New Method Incubator Co.,
150 W. Main St., Morrow, Ohio.

DEMING

Get something reliable when you buy.
Barrel, Bucket, Knapsack, Hand and Power Outfits. No greater variety nor better types than Deming

SPRAYERS

For trees, shrubs and vines. Model appliances for poultrymen for whitewashing, disinfecting, etc. Write for catalogue with full particulars.

The Deming Co.,
300 Depot Street, Salem, Ohio.
General Agencies in
Principal Cities
Hendon & Hubbell,
Western Agents, Chicago.

**S. C. W. Leghorns****KAYE'S S. C. BLACK MINORCAS.**

The great laying and exhibition strain; winners of 1st, 2d and special premiums in Chicago for the past four years in succession. At the Lake Geneva Poultry Show held Jan. 8 to 11, won over five competitors with 62 birds in class, every 1st, 2d, 3d premium, every pen, silver cup for best display of any variety, special for highest scoring bird in show room. EGGS \$3 per 15, 2 settings \$5.

A. B. KAYE, KAYE'S PARK

State Vice-President American Black Minorca Club.

Walworth, Wisconsin

Winter Eggs. How To Get Them.

Are you getting any eggs this winter? If not let us show you where the trouble lies. While you are keeping chickens through the winter you may as well make a profit on them. Our method makes them more than pay for their feed in eggs, even when grain is high and green food scarce. Everybody's chickens lay eggs in warm weather. We show you how to get eggs in winter, even from late hatches—and you can prove it at our expense. You know that some fowls lay eggs all winter. If yours don't, why not find out the reason.

Coop poisoned fowls cannot lay eggs at any time, neither can a sick fowl. With our method fowls are kept absolutely free from lice, colds, roup, diarrhea and cholera. We have something for coop poisoned flocks, too. We show you how to get weight and size in exhibition poultry, and how to raise all little chicks and turkeys that can be hatched. We can help you, but you must write us first. Send a postal card today. We will send you free receipt by next mail.

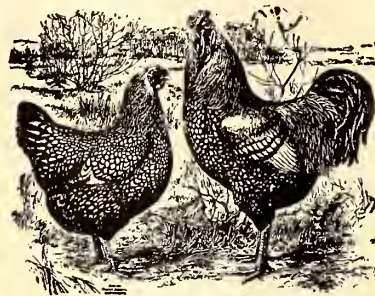
CHAS. SCHILD CO. - Box 14, Station C, CLEVELAND, OHIO

McClave's Barred Ply. Rocks**OLDEST STRAIN IN OHIO**

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE,

NEW LONDON, OHIO

Do You Know Hummel?

If not, you had better get acquainted. I have my breeding pens all mated up and can now fill your egg orders. My breeding birds score from 90 to 96 points. I have been very particular in selecting male birds for breeding purposes this season, every bird is strong and vigorous. By my method of packing eggs I am able to ship them anywhere with good results to purchaser, and guarantee safe arrival of eggs at your nearest express office at the lowest possible rate. You can order your eggs direct from this advertisement.

Handsome 1907 Catalogue Free**EGGS**

All Varieties in this Column

\$1.50 per 13
2.50 per 26
5.00 per 65

Barred Plymouth Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
Light Brahmas,
White Wyandottes,
Buff Wyandottes,
Golden Wyandottes,
Silver Laced Wyandottes,
Buff Cochins,
Partridge Cochins,
Black Langshans,
S. S. Hamburgs,
Rose Comb White Leghorns,
Rose Comb Brown Leghorns,
Single Comb White Leghorns,
Single Comb Brown Leghorns,
S. C. Buff Leghorns,
S. C. Black Minorcas,
American Dominiques,
Golden Seabright Bantams.

EGGS

All Varieties in this Column

\$1.75 per 13
3.00 per 26
6.00 per 65

White Cochins,
White Langshans,
Cornish Indian Games,
Black Breasted Red Games,
Houdans,
Black Javas,
S. C. White Minorcas,
Rose Comb Black Minorcas,
Buff Orpingtons,
Single Comb Rhode Island Reds,
Buckeye Reds,
Golden Polish,
White Face Black Spanish,
Buff Cochins Bantams,

EGGS

All Varieties in this Column

\$2.00 per 13
3.50 per 26
7.00 per 65

Pea Comb Barred Rocks,
Dark Brahmas,
Blue Andalusians,
Rose Comb Rhode Island Reds,
Red Caps,
W. C. B. Polish,
Silver Polish,
Black Tailed Japanese Bantams.

Pekin Ducks, \$1.50 per 11

Rouen Ducks, \$2.50 per 22

Mammoth Bronze Turkeys,
White Holland Turkeys,
Toulouse Geese,

One Setting \$2.50
Two Settings \$4.50

Hummel's Insect Powder. The best in the world. Price list free. All correspondence receives prompt and personal attention. If you have never dealt with me, I want your orders this season and will endeavor to treat you right and hold your patronage.

S. A. Hummel, Box 52, Freeport, Ill.

Hedge's White Rocks

Blue Ribbon Winners

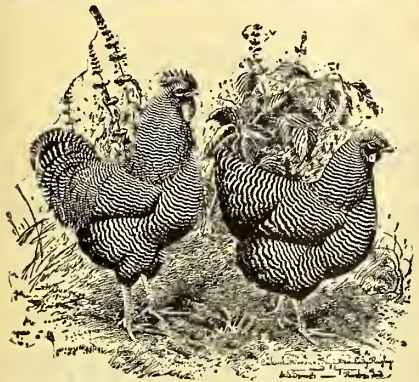
Won at Central Illinois Poultry Association at Effingham, 1st cock, 1st cockerel, 1st hen, 1st, 2d and 3d pullets, 1st pen, all W. P. Rock Club specials. Trap Nest records. Stock and eggs for sale. Catalogue free.

MISS ALICE M. HEDGES, Box A, PANA, ILLINOIS

FAVEROLLES

The breed which is coming. Great layers, finest meat, early maturing, eggs all winter. The Wiseacre's strain—second to none—winners wherever shown. Bred for business by trap nest records. Madison Square, 1907, 1st, 2d cock, 2d, 3d hen, 1st, 3d chl., 1st, 3d pullet, 1st pen. Eggs \$5 per 15. Send for catalogue.

Wiseacre's Poultry Farm, Box 25, Croton-On-Hudson, N.Y.



Spaugh's Barred Rocks

Never Defeated. Indiana State Fair, 1906, 1st, 2d, 3d cock; 2d, 3d cockerel, 1st, 2d pullet; 1st pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free. Eggs \$3 per fifteen. After May 15th my breeding yards will be for sale.

C. E. SPAUGH, Box T, Rugby, Indiana



MORGAN'S PORTABLE HOUSES

Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates.

Sanitary Portable House Co., Dept. B, Lemont, Ill.

DO YOUR CHICKENS FLY OVER THE FENCE?

Neher's Wing-Hobble is a positive preventive. Your birds absolutely can fly no higher than they can jump. The most unique and novel device ever invented. You can't afford to be without them. Send today for sample; 10 cts. silver. Name size wanted. \$1.00 per dozen, prepaid.

THE NEHER MFG. CO., :: E-1325 West 38th Street, Los Angeles, California



BUFF - COLUMBIAN - GOLDEN - PARTRIDGE - WHITE WYANDOTTES

Unsurpassed in shape, color, size and laying qualities. Eggs \$1.50, \$2.50 and \$3.50 per 15. Liberal discount on quantities.

C. L. DUFFIELD :: Box A, MARSHALLTOWN, IOWA

Sold Under a Signed Guarantee

When you buy a Fairfield Incubator or Brooder you are buying chicken machinery of quality and reputation, backed by a guarantee as to what they will do for you. The incubator is guaranteed to operate successfully in any altitude where it is possible for eggs to hatch; to be self-regulating, and to hatch with less expense than others. If you need an incubator the

FAIRFIELD INCUBATOR

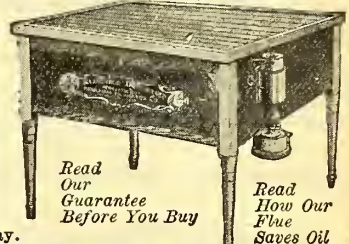
is the machine you ought to buy. It is constructed from the best materials, perfectly put together and operated on scientific principles. Regulator is the famous Acme; hot water heater is well built, our own design, simplest, most effective ever put into an incubator; lamp is supplied with our new style flue which concentrates the heat and reduces the expense for oil. Special features all over the "Fairfield" place it in the front ranks at the head of the column. Get our catalog before you buy. Read the guarantee that makes you safe, then send us your order. Write today.

NEBRASKA INCUBATOR CO.,

Box B,

Fairfield, Neb.

**BROAD AND
BINDING**



Read
Our
Guarantee
Before You Buy

Read
How Our
Flue
Saves Oil

and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full-page, colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. E. J. Hand Book of Useful Poultry Information.

This is a new book we have just published, 32 pages, 4x8 inches in size; 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures.

A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All for \$1.00

OFFER NO. 2

American Poultry Journal, one year..Value, \$0.50
How to Build Poultry Houses..... " .50
Farm and Fireside, one year..... " .50
All for \$1.00 Total value, \$1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, \$0.50
Farm and Fireside, one year..... " .50
Any 50 cent Poultry Paper..... " .50
All for \$1.00 Total value, \$1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, \$0.50
Any two other 50 cent Poultry Journals..... " 1.00
All for \$1.00 Total value, \$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.



Date, _____ 190

Please send me offer No. _____

for which I enclose \$ _____

Name _____

Address _____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

Cut

this corner
off and mail it
today with the
correct amount to

AMERICAN
POULTRY JOURNAL
CHICAGO, ILL.

DALLEY & DOUGLAS

THE BEST IN WHITE PLYMOUTH ROCKS

We will book orders for 50 settings of our best eggs this month at \$4 per setting of 15. These eggs are easily worth \$1 a piece, as they come from the finest and most prolific flock of White Rocks. If you want winning cockerels and pullets for the next season's shows, place your order this month. Our egg guarantee will more than please you. We have a few cockerels to spare at \$3, \$5 and \$10. If you are not satisfied when you receive them, return them at our expense and we will refund your money.

DALLEY & DOUGLAS, Box J, Flat Rock, Mich.

Orpingtons

BUFFS, BLACKS, WHITES. Winners continuously of the most coveted prizes at largest shows to date. The lion's share at the GREAT CHICAGO SHOW, 1907, and you can buy eggs from these 1st prize winners, the product of which will be heard from at future shows. An elaborate MATING LIST (the finest ever issued by an Orpington breeder) describing in detail the finest matings in the west, free. If you want the best and an honest deal, I can and will please you thoroughly.

C. S. BYERS

OFFICIAL ORPINGTON JUDGE

HAZELRIGG, INDIANA

COLEMAN'S S. C. BLACK ORPINGTONS

Home of the Sensational Cockerel; score 96½, by T. E. Orr. At the big A. P. A. Show, Auburn, N. Y., entered four birds, won 1st and 2d cockerel, 1st hen, 2d pullet, 2 shape and 5 other specials. At Shelby, O., Dec. 24-29, '06, T. E. Orr, Judge, won 1st cock, score 95, 1st hen, 95½, 1st chl., 96½, 1st pullet, 95, 1st pen, 191½. None better in America. Egg orders accepted now. Joe Coleman, Bellville, Ohio. Sec'y Nat'l S. C. B. Orpington Club



CRUSADER III, Universal Champion of 1907. 1st and special championship, N. Y., 1907. Bred by William Ellery Bright.

7 out of the best 10 prizes at N. Y., 1907, on males, was won by Grove Hill strain birds, including BOTH firsts. Sweepstakes for best three cockerels.

4 firsts on cockerels out of 5 at Madison Square, N. Y., during the last six years have been won by Grove Hill.

THE BEST EGGS

For Hatching Ever Sold

We Believe Will be Those Sold From

Bright's Barred P. Rocks

Brown Leghorns

For the Season of 1907

Did you notice our win at New York, 1907? Six out of ten best prizes on Barred P. Rock males including **both firsts**, champion male and color special male. Three prizes on females and two on pens. Four firsts on Leghorns tell the story.

EGGS from the same pens we hatch our winners from and no others, **\$5 per 13, \$15 per 50**, specially selected sittings to meet your needs at special prices.



From Pennsylvania's Leading Barred P. Rock Breeder

Wm. Ellery Bright, Esq.

Strafford, Chester Co., Feb. 27, 1907.

Dear Sir:—I take pleasure in informing you that every male bird but one, that won for me at Philadelphia Show was your strain, and that it has been my experience that more good birds, fit to show and breed from, can be procured from your matings than from those of any other breeder. I know whereof I write, having spent hundreds of dollars with the leading breeders for their best eggs.

Yours very truly, HENRY D. RILEY.

GROVE HILL POULTRY YARDS,
WILLIAM ELLERY BRIGHT, Prop.

Box 410, Waltham, Mass.
A. C. SMITH, Superintendent

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., May, 1907.

No. 5.

THE MATING OF THE BREEDS.

How to Avoid What Seems to Be a Common Error in the Mating of Rose Comb Rhode Island Reds—Some of the Fine Lines to Be Drawn in the Mixing of Colors in This Beautiful and Useful Fowl—How to Secure the Deep Red and Prevent an Abundance of Buff — E. L. Prickett Talks by the Card.

Paper No. 5—The Rose Comb Rhode Island Red.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The remarkable popularity of and demand for Rhode Island Reds has resulted in a large number of undesirable fowls of this breed being placed upon the market. We are now finding them ranging from the beautiful even red so much desired to the undesirable buff. The writer in his capacity as judge has been selected by the national club for the past two years to pass upon the Reds, both single and rose combs, at the meeting and display of the club at Cincinnati and Madison Square Garden. We have handled them in the show room in every section of the country—east, west, north and south. Each year we have noted some improvement in the breed, not a great improvement, but as much advance as could be expected. Yet the Rhode Island Red is far from what its best friends wish it to be—what it surely will be in time.

There are too many Reds shown carrying Wyandotte shape. The Red has a shape and form unlike any other fowl. Its long back and full breast with the appearance of a slight tip forward must be secured and maintained. Here is where so many Red breeders are failing. And unless type is given more attention by a majority of breeders there will not be the desired advancement in the breed.

Color is far from satisfactory. At New York and Cincinnati we found a few specimens of extraordinary merit. This proves conclusively that the deep, rich red color demanded by the Standard is obtainable, for here we found it. But so many specimens bordered on the buff with light to white undercolor. It seems especially difficult to secure hens that will hold the desired color. In pullets it is easier.

The single comb variety has so far led in the number of entries and in popular favor, so it would seem. During the past two years there has been a tremendous demand for the rose combs. It is, we believe, a demand that will continue. Upon the whole, the quality of the rose combs has not been quite as good as the single combs.

Mr. E. L. Prickett, secretary of the Rhode Island Red Club of America, one of the most prominent breeders and successful exhibitors of rose combs in America, tells us how to mate to secure the desirable color and shape. What he says as to color will apply alike to the mating of single combs. Read carefully what Mr. Prickett says:

How to mate Rose Comb R. I. Reds is a subject that has puzzled every breeder of Reds, and there are but very few who can mate up a pen and foretell what the results will be unless they know the breeding back of the birds.

It is far easier to advise what not to mate, so as this may be the means of helping some one, I will tell what I have learned from my own matings.

Type is of first importance, so don't breed from over-

grown, leggy birds, either male or female, nor yet from small, pinched up birds. Reds should be down on their legs, yet should not be blocky, but of good length of body.

Reds are strictly a practical business fowl, originated with that idea. Standard weights: Cock, 8½ lbs.; hen, 6½; cockerel, 7½; pullet, 5 lbs. When you go much above or below these weights you are getting away from an ideal Red, so in mating your birds, govern yourself by these weights and adhere to them as closely as possible. Above all things don't mate large and small birds together, but if you wish to increase or decrease the size, do so gradually, and not try to do it all in one season. Remember it is the female you must look to for type and ideal size, and to the male more particularly for color.

Do not include in your pen a lot of females of all sizes, shapes and colors with the idea of striking good results from some of them. You probably will get good results from some individual, but how will you know any better the following year which birds gave you best results?

Select your females as uniform in type and color for each pen as possible, even though you only have two to five females in the pen. In this way you can mark your chicks and keep a record and observe closer what the results are, both for type and color.

Color seems to be the difficulty to be solved. Light colored males do not give satisfactory results, for it is the tendency for red and buff breeds to run out to light buff or white. So in order to keep up color, use medium to medium dark males.

Very dark birds will produce black in surface and smut in undercolor. So avoid extremes in color, the same as you would extremes in size. Now after you have type and surface color selected, don't think for a minute that your bird is all right. Next look at the undercolor.

A male showing weak undercolor is undesirable. White in undercolor of hackle and saddle over hips is a very common defect, and a male being very bad in these sections should be rejected, as the defects will be intensified in offspring unless overcome by good qualities of female. A whitish, smoky undercolor at base of tail is also objectionable.

A slight amount of smut in a male's back is not so objectionable as some people think, and oftentimes such a bird proves a remarkably good breeder, but he must be free from white or black in hackle, saddle and base of tail. Never breed from a male defective in all these sections.

Great care should be used in mating a male showing smut in back. This smut should not be more than a slight barring across the middle of the feathers on the back, next to the web, but never to the end of the quill. The quill should always be red, not black nor white.

A male having a rich dark surface color and a smoky, whitish undercolor, even though free from pure white or smut will not prove a satisfactory breeder.

Black in wing bars is also objectionable.

What kind of a male, then, will prove the best breeder? I prefer a male having a good, strong color with a good lustre to surface plumage. What is meant by strong color? I mean a bird of good rich surface color, medium to medium dark, but the undercolor correspondingly strong and not showing much contrast.

A male of medium surface color with strong undercolor, if bred from a medium dark colored male, will often prove a good breeder.

Have as little contrast in hackle, back, shoulders and saddle as possible. If male is weak in undercolor of hackle be sure he is strong in back and saddle or if a little smut in back, be sure he is free from white or black in hackle or saddle.

For females, be particular as to type and size. More depends on them in these points than the male.

Avoid light buff females, or dark brown ones showing black in surface color and slate undercolor. Also those of a dark mottled color and those with peppered wings.

As a rule a male will moult out as good the second year as when a cockerel, but with females, very few but what fade in color as hens.

A pullet may be remarkably strong in surface and undercolor, but as a hen be badly faded. Such hens are not to be

the pullets that hold their color till moulting time are the desirable ones.

How, then, shall we mate Reds? Select a good, rich colored male with no serious defects in any section, but if defective in any section, make sure his mates are strong in those particular sections.

If he shows any barring in undercolor make sure his mates have good, clean, reddish buff undercolor.

If he is only medium in color, have the females medium dark.

Don't mate light males with light females or your chicks will turn out light buff and white and a dark male or dark females will reproduce chicks with too much black and smut, while a dark male on light females will reproduce a mottled flock.

If either male or females are a trifle too dark or light, mate to even up the color, but don't go to extremes.

If your mating has proved fairly successful, don't part with either the male or females under any circumstances. Once you get a good start, the parent stock is your stock in trade and stick right to that breeding, following up sire on daughters and cockerel on dam and her mates, provided they are the same breeding. The most successful R. I. Red breeders in the country today from a fancy standpoint are men who have followed line breeding and know the breeding of all their birds.

The most successful mating I have had is mating a rich, medium dark male having glossy surface and clean, rich undercolor with females of same breeding, having rich red surface color, the kind that don't fade, and undercolor a trifle weaker in proportion to surface, but not smoky white, by any means. This mating produced some good males and some remarkably uniform red females.

Combs, eyes, earlobes and shanks should conform to standard requirements as near as possible, the same as in other breeds.

While the Standard calls for black tail and black in sections of the wings, very few birds anywhere near fill these specifications and simply because a bird shows more red than black in these sections is no reason why he should be rejected as a breeder or show bird, provided he is good in other sections.

Look to type and general color first and let the tails and wings take care of themselves, provided they show no white, of course giving preference to bird showing black in these



WHITE WYANDOTTE.

First cockerel at Boston, 1906. Owned by Owen Farms, Vineyard Haven, Mass.

discarded if good in other points. They are good breeders.

A pullet with a good surface color and undercolor rather weak in comparison with surface color, will usually moult out good as a hen and is a good breeder.

But a pullet with good surface and weak, smoky white undercolor is no good as a breeder, although they moult out good surface colored hens.

Of two pullets, both showing fine surface color, one showing strong undercolor and the other weaker undercolor in comparison to surface, the one having weaker undercolor will moult out to be the handsomer hen.

Very few show pullets moult out into show hens, the tendency being to fade out or moult out mottled and uneven in color.

Avoid using a buff female with any smut whatever. I have seen flocks where females had not been selected for color but were mottled red and white, yet when mated to a rich colored male produce some good colored males, but it is not best to breed from such, as good birds can be mated together and give good results. There are two kinds of hens that make good breeders. One is the kind that were rich even colored pullets and held their color until moulting time, when they moulted out a lighter color as hens. The other is the rich, bright, even colored pullet whose undercolor is a trifle weaker but not whitish by any means, yet a little too much contrast between surface and undercolor. These birds are apt to moult out into rich, even colored show hens, and this kind will reproduce show pullets. I dislike a pullet whose color goes to pieces the minute she commences to lay. She will reproduce her kind, fit to show before maturity, but



S. C. R. I. RED.

Fourth Cockerel and Winner of Color Special at Philadelphia, 1907. Bred and owned by George W. Tracey, Kinderhook, N. Y.

sections if good in other points. Of two males, one showing good black tail and wings, but with weak undercolor of hackle, back and saddle, the other strong in these sections but showing more red or russet in wings and tail, by all means select the latter. He will prove a better breeder.

E. L. Prickett.

INDIAN RUNNER DUCKS.

An Article on Indian Runner Ducks that Appeared in Feathered World
 London, England, Written by J. C. Knapp, Chicago, Ill., and
 the Reply Thereto which Appeared in the same Pub-
 lication, Written by John Wilton, Secretary
 of the Indian Runner Duck Club.

Madam—I trust you will pardon my addressing you, but being an interested reader of your valuable paper, The Feathered World, I thought you might not deem it a very great intrusion. As a result, I presume, of reading so many conflicting statements, I have become somewhat confused as to the proper color of an Indian Runner duck. The English standard states the color should be fawn, or grey and white, fawn preferred. Our American standard, taken mostly from the English, reads about the same. It also states the duck should be the same color as the drake. Mr. Thomlinson, in an article recently published in F. W., says: "The duck should be the same color as the drake, except color of fawn. Each feather has two distinct shades of fawn in the beautiful lacing and penciling, and a very faint line of white dividing the two shades, especially in the overlay. The neck and breast feathers show the same penciling when handled and separated, the backs and rump being a shade richer in color, but, being covered by the overlay, are not in evidence when the duck is at liberty."

Mr. Walton, judge of Runners at the last International Show, commenting on the third duck, says: "Thomlinson, 3, a picture, rich warm fawn, and shows a lot of penciling, rare good type, etc."; and in a number of other show reports I have noticed similar comments on the winners. If it is the intention of the standards, both English and American, to have either solid fawn and white or grey and white—and it would seem so from the fact that no mention is made of lacing and penciling in the duck—why do such well-known and competent judges as Messrs. Walton, Thomlinson and others frequently comment on the beautiful lacing and penciling of the ducks? If the duck has a natural tendency to penciling and lacing, why should it be eliminated?

A Runner duck showing beautiful penciling and lacing while at liberty would be considered by many equally as beautiful and as desirable as a solid color. If the authorities cannot agree, why not agree to disagree, and have two types in the standard, one in which the duck is solid color, same as drake, and one in which penciling and lacing are required? The Indian Runner is somewhat new here in America, and as we are liable to take things literally, I should like very much to be set right in the matter. Some breeders are so intent on getting the color required, or seemingly required, by the standard, that they are losing sight of shape and carriage altogether. Only recently at one of our shows I saw a Runner (?) duck, almost a solid buff or dun and white, with a regular puddle duck shape and carriage. Having the markings of a Runner, it was entered as such, and greatly admired by many, who, of course, had no idea of the shape and carriage of a typical Runner. One of our prominent poultry artists, an acknowledged authority on color, pronounced it a buff color. However, the judge (?) referred to it as almost an Indian Runner, being, I presume, carried away by its beautiful color. I relate this instance to show the extreme to which some of our breeders are going, and the need of a standard more explicit in detail description. It is, of course, quite impossible to have a standard acceptable to all breeders and fanciers of any variety, but for some reason the interpretation of our present one is so greatly at variance that it is not what it ought to be.

I shall not intrude further upon your time, but permit me to suggest that if you would grant the space in F. W., and such well-known and acknowledged authorities as Messrs. Walton, Thomlinson, Wilson, Digby and others would give your readers their ideas concerning the points referred to, it would be of great value, and out of it all we may be able to arrive at some definite conclusion as to the proper color and markings of an Indian Runner duck.—J. C. Knapp, Chicago, in Feathered World.

Madam—In reply to your American correspondent, Mr. J. C. Knapp, of Chicago, I have pleasure in putting forward my ideas of the color of Indian Runners, after a careful study of the breed extending over a number of years.

In the first place, I have always upheld the view that the Indian Runner is essentially a bird of type, and that, no matter what color a specimen may be, unless it possesses

certain characteristics of form and carriage it cannot be a true Runner.

Therefore color is a matter for secondary consideration.

Still, it does require looking after, and as the ranks of the Runner Fancy are swelling with new recruits each year, it will be better to come to a decision in the matter and fix on one particular color as the ideal.

The color which I have always favored is a rich warm fawn in both ducks and drakes, and I think this color might very well be adopted as the ideal, as I believe it goes hand in hand with plenty of blood and true type.

When viewed at a few yards' distance birds of both sexes appear to be solid fawns; a slight mottling on the breast and backs of ducks is occasionally visible. On closer inspection it will be seen that each feather in the duck is penciled, and if a feather is extracted it will be found that the center on each side of the shaft is of a rather dull fawn color; outside of this comes a band of fawn, but brighter and warmer in tint; then another and narrower band of the same shade as the center, and lastly, the outside lacing or fringe of rich fawn.

Usually only the bright fawn outer edging of each feather



BUFF PLYMOUTH ROCK.

First cock at Madison Square Garden, New York, 1906. Owned by Owen Farms, Vineyard Haven, Mass.

is visible on the breast, flank and shoulders, unless the plumage is raised. The feathers on the back being larger, the pattern is more easily seen.

Ducks of the above color, especially old ones, frequently show a delicate line of white between the two shades of fawn on the penciled feathers of the back.

The more bright coloring on each feather the better. Sometimes the smaller feathers on the breast and shoulders only show a centerpiece of fawn, with a single lacing of brighter tint.

The coloring should be as even as possible all over—not pale and washy, except where birds have been exposed to sun and weather, and not grey or dusky.

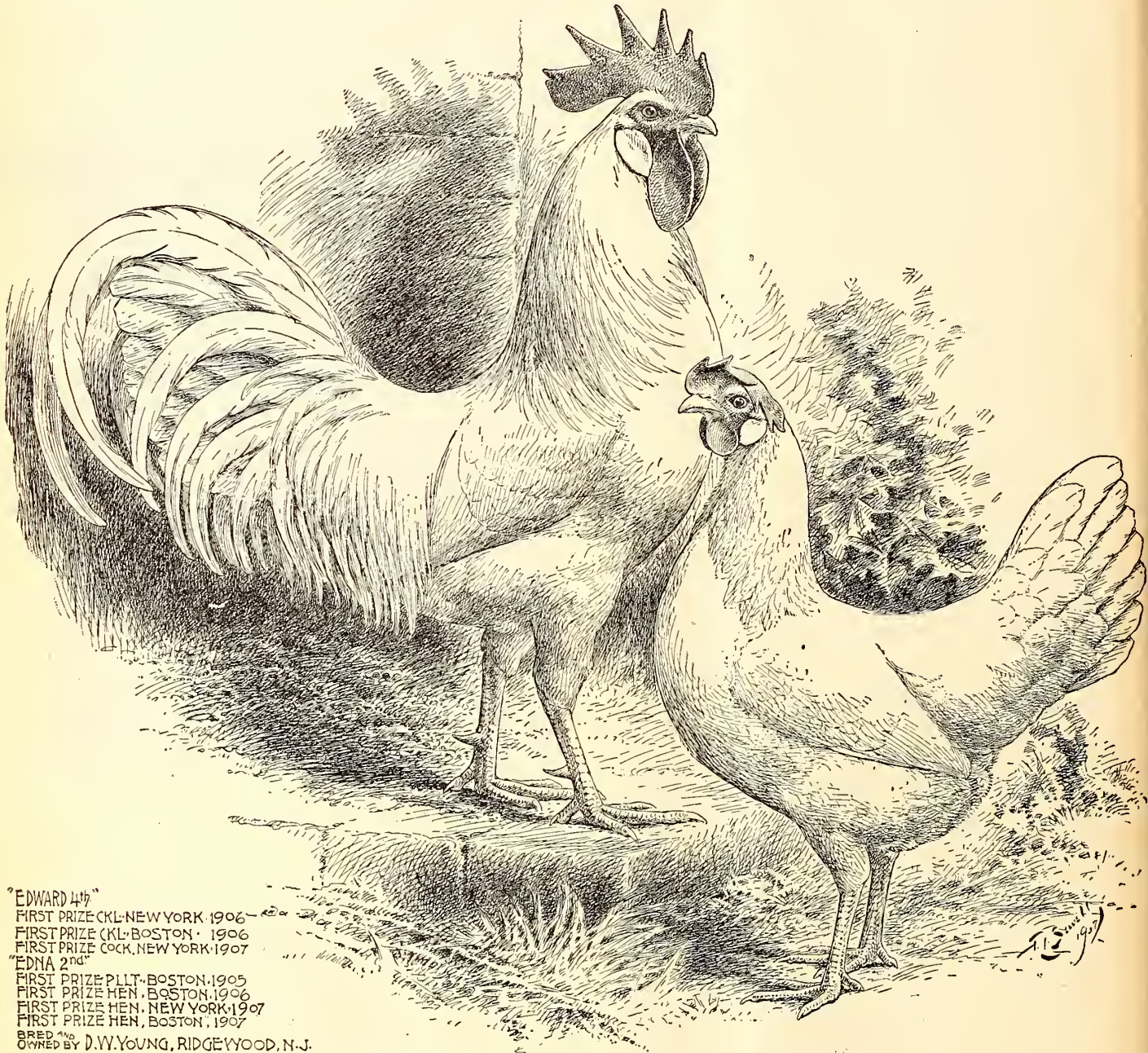
When looking over the classes at the last International Show with that enthusiastic Runner fancier from across the border, Mr. Matthew Smith, of Dumfriesshire, I found that his ideas about color tallied almost exactly with my own. "A warm ginger fawn" was his comment as we were admiring some beautifully colored specimens. I thought the definition of shade a very good one.

Certainly the color in my opinion is the most beautiful, attractive and unique, and what is of more importance it has generally been recognized as the color of the birds originally imported. The drakes to match ducks of the

above color are of a slightly softer shade, each feather having a soft mellow fawn grounding very minutely penciled or peppered with a deeper fawn. Towards the outer edge of the feather the penciling becomes less distinct, and the two shades practically merge into a soft fawn. The head markings and rump of the drake are usually a bronzy black. An Australian fancier, Mr. Gaylor, who was here two years ago, was on the lookout for drakes with fawn heads and rumps same as the ducks, but I do not know whether he was successful in finding any or not. I certainly do not care for rich green or blue-black head markings, and prefer a bronzed color. Mr. Knapp will see from the above that both sexes are penciled, but, mark you, with fawn only, of two shades, and as one shade is only a little richer than

heavy ground color, as I consider it savors too much of Mallard or Rouen blood, and points to a cross. Some of the drakes from which such ducks are bred are of a dark reddish hue on the breast and back, but when the feathers are turned up the under color is dusky and grey. The head is often green-black, and the flanks and stern show steel grey penciling. The steel grey penciled drakes I have also found throw ducks with dark ground color.

I do not think there will be the least difficulty in breeding penciled ducks, but there will be two distinct colors, light and dark, on each feather if the marking is to show up, and I am afraid that those who go in for it will have some difficulty in keeping to the Runner type. I have always found that the true fawns throw more uniformly



"EDWARD 4th"
FIRST PRIZE CKL. NEW YORK 1906
FIRST PRIZE CKL. BOSTON 1906
FIRST PRIZE COCK. NEW YORK 1907
"EDNA 2nd"
FIRST PRIZE PLT. BOSTON 1905
FIRST PRIZE HEN. BOSTON 1906
FIRST PRIZE HEN. NEW YORK 1907
FIRST PRIZE HEN. BOSTON 1907
BRED AND
OWNED BY D. W. YOUNG, RIDGEWOOD, N. J.

S. C. WHITE LEGHORNS AS BRED BY D. W. YOUNG, RIDGEWOOD, N. J.

the other there is not a great deal of contrast, and the markings on the feathers are not very pronounced, so that I take it Mr. Knapp will consider such birds of solid color.

Now for the bold penciling. Birds which show a very distinct pattern almost invariably have a very dark ground color to each feather. In my opinion this ground is much too dark to be termed fawn. It is more of a dark greyish brown, and whether the penciling is fawn or a lighter and more clayey tint, it shows up in strong relief on the dark background. When the penciling is sharply and clearly defined the effect is very striking, but I object to the dark,

typical specimens than other variations of color. Of course tastes differ, and some may advise having several varieties of color the same as in some breeds of fowl, such as Wyandottes and Hamburgs. Some years ago I had a lot of very smart racy ducks and splendid layers with a large proportion of Runner blood in them. Amongst them were several ducks with most peculiar coloring—a slate-blue ground finely and distinctly penciled with fawn. Others varied from bright lemon to dun. They had the Runner marking more or less perfect, and were far more active and racy-looking than many of the dark-penciled types I have seen

in the show pen. With care they might have been bred up to at least a couple of color varieties of fairly decent Runner type.

I think, however, that it will be much better for Runner fanciers to breed up to the true type first. We can attend to the variety afterwards.

There were some rattling good specimens staged last season, and the correct shape and carriage are becoming more generally recognized. Besides, people are beginning to find out that the genuine Runner is one of the most beautiful and profitable varieties of waterfowl we have.

As Mr. Knapp mentions the young duck of Mr. Thomlinson to which I awarded 3d at the last International Show and my remarks on same, I may say that I placed the birds for type, shape, style and true Runner character, not penciling. Had I been faddy on penciling Mr. Thomlinson's duck must have won, as she showed a wonderful lot of rich fawn pencillings, but her ground color was too dark for my fancy.

All other points equal, I would place a warm, even fawn before a penciled bird of two distinct colors for the reasons I have stated. Of course, the correct cutting is clearly shown in Mr. Tomlinson's pamphlet on the variety (post free, 3d, from this office).

I hope Messrs. Thomlinson, Wilson and Digby and any one else interested in the variety will give their ideas, as the question of color is an interesting one, and should command the attention of all Runner fanciers. I would especially like Mr. J. Donald, Sr., to give us his ideas. No one has had a longer or more intimate acquaintance with the breed and his opinions should carry considerable weight. Most birds which have been exposed to the weather are somewhat faded in color at this time of the year; but if Mr. Knapp would care to have a few feathers taken from birds of the color I advocate, I shall be very pleased to forward same if he will send his postal address.—J. W. Walton.

Madam—In reply to Mr. Knapp's letter on this subject, might I point out that the reason for a grey color in a Runner drake or duck not being so much in favor as fawn is that the grey suggests some cross-breeding. Scientists tell

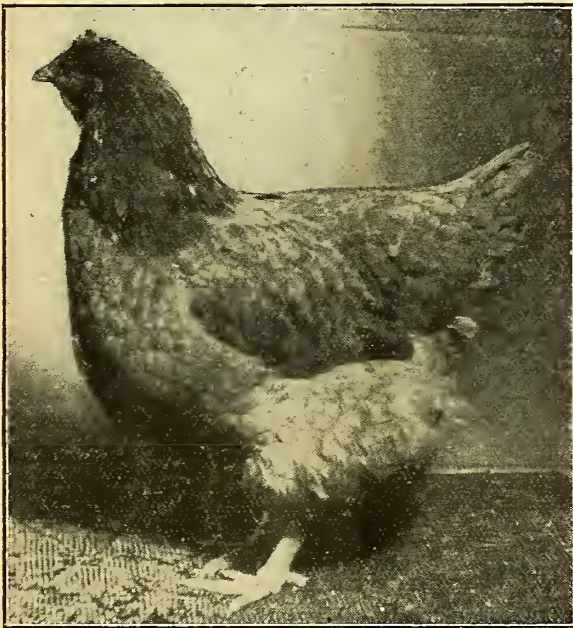
tridge Wyandotte, etc., breeders breed male birds from one pen and females from another. In the judging of Runners, however, head, shape and carriage are to my mind far more important than markings; but we live in a progressive age, and to win at a leading show it is now necessary to produce birds minus faults.

At a meeting of the members of the Indian Runner Duck Club at Wigton Show, it was decided to revise the standard issued by the Waterfowl Club, and this is being done, and



S. C. R. I. RED PULLET.

Winner of Color Special at New York, 1907. Bred and owned by George W. Tracey, Kinderhook, N. Y.



S. C. BUFF ORPINGTON.

First prize hen at St. Paul, Minn., 1907. Owned and bred by G. A. Gibson, Hector, Minn.

us that all breeds of ducks—and there are 180 known varieties—are descended from the Mallard or wild duck in the same manner that all pigeons have sprung from the wild pigeon or Blue Rock.

The more distinct the fawn color, the less chance there is of any contaminating ancestry or cross, as the Mallard or stem bird is himself practically grey. This, I think, is the sole reason why a fawn marking is preferred.

In ducks we have two kinds of fawn—the fawn feathers that are laced, and those self colored. I contend that when the fawn on a duck is unlaced the bird is a drake-breeder, and when laced a duck-breeder, on the same lines that Par-

when completed I shall be pleased to forward a copy to our Chicago friend. Perhaps our veteran breeder, Mr. Gibson, of Wigton, might give us his opinion on this question.—John Wilson, Hon. Sec. Indian Runner Duck Club, in Feathered World.

THE FAIRY TALES OF POULTRYDOM.

Written for American Poultry Journal by Rev. C. E. Peterson, Pembroke, Maine

There is always a time in life when the fairy tale is particularly attractive, and this time is generally the time of childhood's days, and how many of us remember when we sat listening to the impossible adventures of the prince and the goblin, but it was nevertheless in our child mind very real and very true.

Now childhood is the beginning of life, and as the writer knows for whom he is writing, and that all impossible things are accepted and treasured, he generally provides for them the things he knows will appeal to their imagination.

Now in a measure this is true in most all life's relations, for there is a childhood of science, a childhood of theology, a childhood of art, in fact a childhood of anything, and as a consequence a childhood in poultrydom, for the beginner knows little about the matter of what may be expected of poultry, and as the real thing does not appeal to him, the writers of fairy stories come forward in abundance, for it is true that there is no more an end to these fairy tales than when Shakespeare said "to the making of books there is no end."

But as the child grows into manhood, his doubts regarding the fairy tale have become a matter of fact, and though he remembers with pleasure the time when with eager mind he accepted it for truth, he knows now that all the things of life do not always end as happily as it did in the fairy tale, and it is with a lingering regret he passes from the realm of fiction into the realm of stern reality, and yet it is best for him that this transition should take place, and if it takes place without costing him too great a loss of childlike faith in humanity let him count himself lucky.

Now there are a whole series of articles that might be written on the above caption, but I shall confine myself to a few of the more modern ones, and that seem to find ready acceptance by the many children in the great, great poultry world of ours, and though I really feel sorry to disillusion

them, it will only be that I may usher them into the larger growth and understanding of the realities of the poultry world.

The Hen That Laid One Egg a Day, and Two on Sunday.

We all remember the tale about that wonderful little hen, who so faithfully performed her duty, but we never thought for a moment that our "Poultry Barnums" would really try to make this thing appear to be possible of achievement, and yet if the egg records keep on, one going the other one one better, in the near future we will certainly have the hen of the fairy tale made a seeming reality, with a number of interested supporters of the tale willing to swear to its actuality.

So far we have not quite attained to it, but we are coming, and after looking over catalogues and papers and advertisements, we find egg records of 255, 266, and the highest record so far of 280, but there must be even better records than these, for what caused us to write this article was the following letter.

March 13, 1907.

Rev. C. E. Petersen,
West Pembroke, Maine.

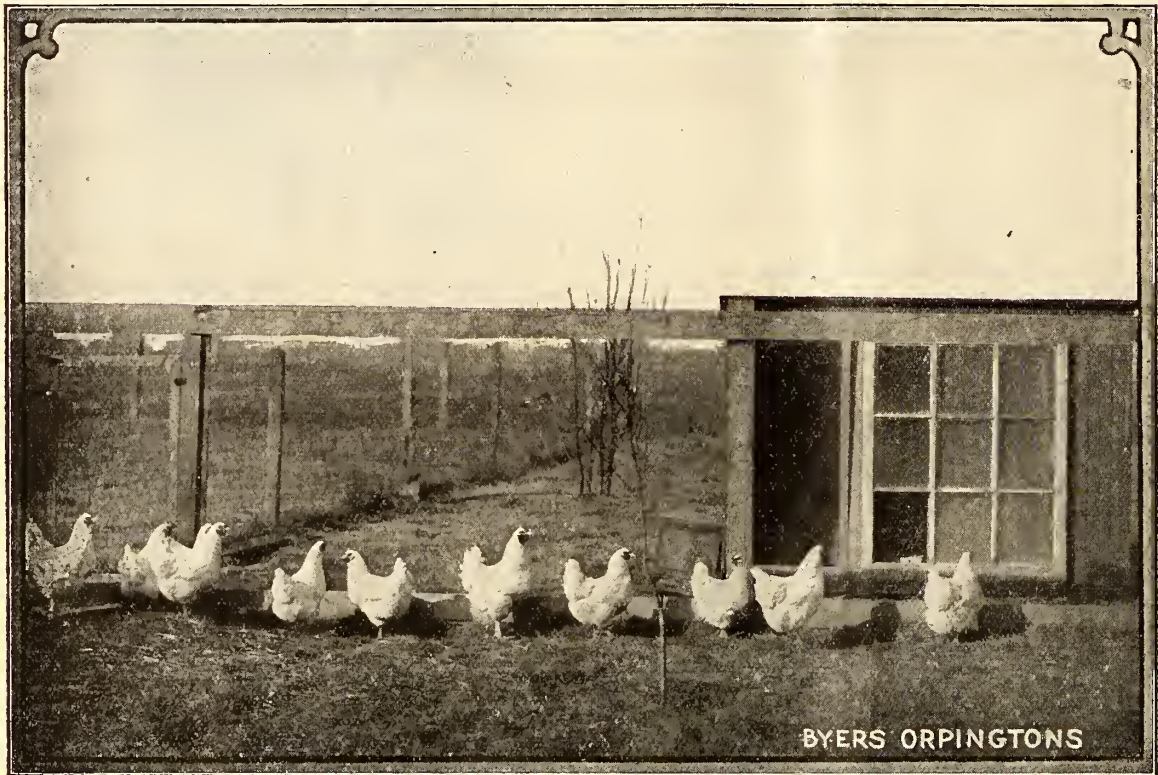
Dear Sir:

Kindly mail me catalogue of Houdan chickens and quote

But my letter to the above inquiry was never answered, at least not yet, and so I suppose he found some one who was willing to sell him a record of so many eggs per annum.

But there is a more serious side to the story and that is: That inflated records never were and never will be a benefit to the poultry industry, and as there are people who do not reason for themselves, they are gulled into high expectations and when these expectations are not realized, they turn away from an other ways excellent breed, in search for another that will fulfill the expectations, only to be disappointed again and again, until some day they awake to the fact that like the child putting out its little hands for the flitting sunbeam, they also have caught after a delusion.

Sometimes, and all experienced poultry men know this to be so, an enterprising hen will shell out an unusual number of eggs in a year, but no sensible man would judge the average laying capacity of his flock by this one specimen, and even if he selected the eggs and used them to build up an egg-laying strain with, even then there is a limit to egg production to which nature has set her seal and we can go so far and no farther.



Yard No. 1 S. C. White Orpingtons. Fully described in mating list of C. S. Byers, Hazelrigg, Ind.

price for setting of 15 eggs, from 1-year-old hens, with egg laying (trap-nest) records of 250 to 300 eggs per year.

Thanking you in advance,

I await your reply

And remain very truly yours,

J. A. S.,
Cincinnati, Ohio.

Well! this letter kind of staggered me, and I dreamt all night about all kinds of egg foods and egg producers, and about books and articles on "How to make hens lay," and got up the next morning in a sort of brown study, for I had always thought that I had an honest flock of hens that was doing good work for me, for I really had trap-nest records of a few hustlers, not of all of them, that had laid a few eggs over and above the 200 mark, but this was nothing in comparison, and if I had not then all of a sudden, remembered the pretty little story about the hen that laid one egg a day and two on Sunday, I should have turned from a brown to a blue study, but "the smile that never comes off" spread over my face, when I remembered that this little item was simply a fairy tale, well told, but a fairy tale pure and simple, and I went out and gave my beauties an extra dish of tid-bits and felt well satisfied with an honest record of a couple hundred of eggs a year.

Taking first into consideration the breeds of poultry that go broody once or more times a year, and including their molting season, we can not possibly get any such egg records as those mentioned above, and a little figuring would soon dissipate every notion of an egg record of any such proportions.

On the other hand, let us take the breeds that do not as a usual thing go broody, but there is one thing every hen does do, and that is that once a year she makes out of her system a new coat of feathers, which we call the molting period, and every authority on the subject makes this period last from eight to ten weeks, that is, from the time she sheds her first feathers until the time she completes her molt, now she may lay an egg or two or perhaps a few more, but seldom over a half dozen, before she stops laying entirely, and after her molt is completed there is a period similar to the period that goes before a pullet lays her first egg, and it is safe to say, that at least ten weeks is consumed in the completion of the molt.

Now suppose we confine ourselves to the 280 eggs a year record, and we are compelled to admit that this means an egg every single day, Summer and Winter, in all kinds of weather, and if the tale can be substantiated by placing such hens in the hands of expert poultrymen on one or more of

our Experimental Stations, I will admit, but not before, that the fairy tale of the hen that laid one egg a day and two on Sunday has become a fact.

And the man who will place one or more of such hens on any of our Experimental Stations would in a very short time make a fortune out of his flock if by certified credentials it could be substantiated that such records of from 255 to 300 eggs are based on facts.

I do not say but that the givers of these records think that they are right, but there are so many contingencies, memory is at fault and all trap nests don't work right, sometime one person will attend to them and then another, and the records are not exact, and then we have the person who, without investigation of whether records be based on facts or not, will say that they have a 280-egg strain, simply because the person from whom they got their stock said so, and we have always with us the man who for reasons of his own continues to write fairy tales.

REARING INCUBATOR CHICKS.

**How, When and What to Feed Chicks Hatched in an Incubator—
Proper Temperature of the Brooder.**

As I enjoy reading of the experiences of lady friends along the lines of raising poultry, I will try to tell in brief of my experience in raising brooder chicks. The first thing after the chicks are out of the shell, and dry, we take them to the brooder, being sure the heat is not less than 95 degrees. We never feed until the chick is about 48 hours old, then we give dry bread crumbs mixed with hard-boiled egg, and a little bit of black pepper, also. I dry the eggshell and pulverize this, and mix in feed, which I find the chicks are very fond of. This we feed for two or three days with plenty of water or milk. The chicks should be fed only as much as they can eat clean, allowing no food to be left over, as it is better to feed three or four times a day. We cover the floor of the brooder with paper, as this can easily be removed with all filth and burned, this being done every day. After chicks are a week old we make corn bread, as for table use, using pepper and egg shell for grit. This may be given three times a day, "or as often as chicks are hungry," with a little fresh meat ground fine. We always keep a small pan of grit in brooder so chicks can go to this at will. Now to the brooder we attach a box for a run, the box being four feet long and one and one-half feet wide. In this we have plenty of alfalfa litter on floor with small grain, such as Kafir corn, cracked corn or wheat thrown in, so this will give the little chicks plenty of exercise. When they are a week old we raise the small door of brooder and let them into this run, which you will find they greatly enjoy. At three weeks we begin to give potatoes, cabbage or any convenient vegetable for green food. We also find they are very fond of onion chopped fine. We never feed sloppy foods or mash to young chicks as we think this is the cause of so much bowel trouble (right here let me say I find nothing so good for this trouble as ginger tea—a teaspoonful of ginger, with a teacupful of boiling water, after cooling; you will find the chicks are fond of this. Be sure there is no other water they can get to. We give this drink often, while trouble lasts, if it appears. It will be all right to give them this drink once a week until 5 or 6 weeks old.) Keep before them plenty of grit and charcoal, and as far as feeding is concerned, the chicks will grow to be healthy and happy, if everything connected with the brooder is kept perfectly clean. After the first week we reduce the temperature of brooder to 75 degrees, and the fourth week to about 60 degrees. If the weather will not permit to turn chicks out doors, we go out and dig up clover sod, and Oh! how the little fellows enjoy this; they wheat, wheat, wheat, until every vestige of clover is gone, then we turn this over, and how they will scratch for the little roots and worms. It is a good idea to let little chicks get a bit hungry, and move around lively in search of food. As soon as we can we turn chicks that are large enough out onto the grass, i. e., where they no longer need artificial heat. Here they find ample green food and plenty of fresh air, and for exercise we dig up sod for a scratching place. Now if these points are kept in mind, and the chicks are hatched from eggs that are right, they will grow into birds that are right, and birds that we are proud of owning. In conclusion, if we start them right, keep them in the right growing condition, then when we see them a full-grown bird, we feel as though we had started right and are sure our profits will in the end be right. Yours,

Mrs. C. B. Walker.

Brownsburg, Ind.

THE GAME COCK.

Its Origin and History; Past and Present.

Written for American Poultry Journal by Rev. C. E. Petersen, Pembroke, Maine

Cock-fighting, which is now forbidden by law in almost every civilized country in the world, at one time was the barbarous sport of these same nations, and though prohibited today by law, and everything done to prevent it, it is still very common in a good many places, though practiced under cover in out-of-the-way places like all other things evil.

The general tendency of nations, as they advance from a rude and warlike to a refined and peaceful condition, from the stage in which the realizing powers are faint and dull, to that in which they are sensitive and vivid, is undoubtedly to become more gentle and humane in their actions; but this, like all other general tendencies in history, may be counteracted or modified by many special circumstances.

Traces can be found from the very earliest periods of history, where some sort of legislation was enacted for the protection of animals, and notable among them the ox, which was a principal agent in agriculture and therefore a kind of symbol of civilization.

The old Hebrew laws are full of protective measures regarding animals and most all of them found their way into most nations, but the games in which the slaughter of animals bore so large a part did very much to arrest or retard the natural progress of humane sentiments.

In ancient Greece, besides the bull fights of Thessaly, the combats of quails and cocks were favorite amusements, and were much encouraged by the legislators, as furnishing examples of valor to the soldiers.

All of the early writers, or if not all, at least all that we know of, abound in delicate touches displaying in a very high degree a sensitiveness to the feelings of the animal world. Virgil abounds in them. Lucretius, who rarely struck a chord of pathos, draws a beautiful picture of the sorrowing and bereaved cow, whose calf had been sacrificed upon the altar.

Plutarch mentions, incidentally, that he could never bring himself to sell, in its old age, the ox which had served him faithfully in the time of its strength.

Ovid expressed a similar sentiment with an almost equal emphasis. Juvenal speaks of a Roman lady with her eyes filled with tears on account of the death of a sparrow.

Appolonius of Tyana, on the ground of humanity, refused, even when invited by a king, to participate in the chase.

Arrian, the friend of Epictetus, in his book upon coursing, anticipated the beautiful picture which Addison has drawn of the huntsman refusing to sacrifice the life of the captured hare which had given him so much pleasure in its flight.

These touches of feeling seem out of harmony with the gigantic slaughter of the amphitheater, yet undoubtedly furnished the foundation of future laws passed against cruelty to animals, leading up to the abolishment of the arena and its cruelties, and, though much later in time, to the abolishment of cock fighting, though from all the evidence I can collect the game cock suffered the longest from man's cruelty, and without the protection of any laws, in any country, furnished him with a cruel sport and pastime.

It is not easy to trace accurately the early beginnings of cock fighting; some writers go back as far as 550 years before Christ, and all they base their assumption on is that it is recorded by Palmerius that Adrastus, the son of Midas, king of Phrygia, killed his brother in consequence of a quarrel which took place between them in regard to a battle of quails.

But Herodotus, who relates the story of Adrastus, does not mention the cause of the quarrel; but the historian Ptolemy, who lived about the time of Trajan and Adrian, does, but all he states is that the two brothers quarreled about a quail.

Did any other proof exist that quail-fighting was common at this early day, it would of course furnish some evidence that this was what they quarreled about, but no such proof is to be found, and if quail fighting was common at that date, it would of course show that cock fighting would also have been known, as both are quarrelsome birds. It is, however, a well known fact that cock fighting was indulged in at a very early date of history, but a good many statements generally made and generally taken for granted to be facts, certainly cannot be proven to be so. A number of writers have quoted the well known story of Themistocles, while leading out his army, having heard a cock crow, declared it to be an omen of victory, and after beating the

enemy he instituted cock-fighting in remembrance of that event.

It is true that among the ancient the crowing of a cock was sometimes considered a presage of victory, but among all the ancient writers known, there is not a single line of support in making this incident the origin of cock fighting and must be relegated to the purely mythical, or if the author who first made use of it, Alexander, was correct in his statement, his source of information must have been utterly destroyed.

But even if this incident was founded on fact, this would simply establish the origin of public cock fighting, for there is plenty of evidence that goes to show that the Greeks knew about the use of cocks for fighting purposes at and before this incident is said to have taken place.

Another writer, Dempster, has assigned another reason for the establishment of cock fighting, which, though quoted by many, is not even supported by probability.

He conceives the idea that as the cocks came from Persia, the cock fight would be a kind of continuous trophy of their victories over the Persians.

But even if it was a fact, and which we all know it is not, namely, that the cock came from Persia, how could one Persian cock, winning a victory over another Persian cock, convey any idea of a Greek victory over the Persians?

Some very early Greek coins bear the images of fighting cocks, both in the attitude of victory and defeat, and on a lamp found in Herculaneum we have two cocks in the attitude of fighting.

Pliny gives about as full a description of fighting cocks and their importance and influence among the ancients as can be found in any writer and which I will quote in part: "Some of these birds, too, are reared for nothing but warfare and perpetual combats, and have even shed luster thereby on their native places, Rhodes and Tanagra. The next rank is considered to belong to those birds bred in Melos and Chalcis.

"Hence it is not without very good reason that the consular purple of Rome pays these birds such singular honors.

"It is these that regulates day by day the movements of our magistrates, and opens or shuts to them their own houses as the case may be; it is these that give an impulse to the fasces of the Roman magistracy, or withhold them; it is these that command battles or forbid them, and furnish auspices for victories to be gained in every part of the world.

"It is these that hold supreme rule over those who are themselves the rulers of the earth."

And this goes to show that through superstition the cock ruled Rome.

Pliny also makes mention of a substance he calls "adiantum" which was fed to fighting cocks to increase their fighting propensities.

And this brings us to the point about when and by whom the cock was introduced into England, for it is asserted that from England it was more than likely introduced into other parts of Europe, though why this should be so is not easy to understand.

It is certain that there were cocks in England in the time of Julius Caesar; but it is stated that they were kept merely for pleasure, and not even used for food.

But the question, how old cockfighting is in England, cannot be determined from the sources of information to hand.

The very first authentic information is furnished by Fitz-Stephens, who lived in the reign of Henry II. and died in 1191.

This writer relates that every year on Shrove Tuesday the boys at school brought their game cocks to the master, and the whole forenoon was devoted to cockfighting, for the amusement of the pupils.

This seems to show that the theater or cock-pit was in the school house and that the pupils seem to have had the direction of it.

Misson, in his travels in England, translated by Ozel, page 39, says: "Cockfighting is one of the great English diversions. They build amphitheatres for this purpose, and persons of quality sometimes appear at them. Great wagers are laid; but I am told that a man may be damnably bubbled if he is not very sharp." At page 304 he tells us: "Cockfighting is a royal pleasure in England. Their combats between bulls and dogs, and sometimes bulls and bears, are not battles to death, as those of cocks."

Misson died in London on the 16th of January, 1721. Another notice of the sport occurs in Poor Robin's Almanack for the year 1730: "Great consultations at the cockpit about battles, duels, victories and what not. The battles proclaimed first, and the victory afterward with a horn trumpet.

"But this hurry is not at the cockpit at Whitehall, but the cockpit at the alehouse; not about the congress at Soissons, but in Moorfields; not about the fighting of armies, but cocks; where he is a great man, and scarce to be spoke to, who fed and trimmed the cock that won, while the other contents himself with believing that his cock had beat, had it not been for this chance blow, or that accident; and this creates another cockfight.

"The loser is vexed, and this sets the men a fighting; they go to law, and sets the lawyers a fighting or scolding, till they have got the client's money."

This statement may be further illustrated by a noted little gem once in the collection of Sir William Hamilton on which stone is found engraved the picture of two cocks fighting for the possession of an ear of corn, which while they are fighting a mouse is carrying away.

A happy emblem of the lawsuits mentioned by our author in Poor Robin's Almanack.

But everywhere in England at this time cockfighting was a sport over which old and young, and rich and poor seemed to have agreed that it was all right, and a sport of which none need be ashamed.

As already mentioned, schools had their cockfights. Travelers agreed with coachmen that they were to wait a night in any town through which they passed, if a cockfight was to take place.

A battle between two cocks had five guineas staked upon it. Fifty guineas, about the year 1760, depended upon the main or odd battle. This made the decision of a "long-main" at cockfighting an important matter.

Greater sums than that were staked on a single battle mention is made of, \$5,000 a match, and the Earl of Derby in 1830 put \$25,000 on a single main. His birds are a famous fighting breed to the present day.

Cockpits existed in the metropolis of England (as they did in New York) well into the nineteenth century. Pierce Egan describes the cockpit Royal in Fulton street, Westminster, as a large, lofty, and circular building with seats rising as in an amphitheater. In the middle of it was a round, matted stage of about 18 to 20 feet in diameter, rimmed with an edge 8 or 10 feet high, to keep the cocks from falling over into the auditorium in their combats.

There was a chalk ring in the center of the matted stage, about a yard in diameter, and another chalk-mark within it, much smaller, which was intended for the setting-to when the birds became too exhausted to make hostile advances toward each other; they were then placed back to back within the inner mark.

A large and rude branch candlestick was suspended low over the mat on the nights of battle.

This description will practically suffice for all the cockpits in use at the time.

The combatants were trained same as prizefighters of our modern day, and the training extended over six weeks, through which time they were restricted to a prescribed diet, and exercised in running and sparring, so as to strengthen them for the combat.

This is seldom done to-day in Latin America, where cockfighting is as prevalent as it ever was in the early days, but sometimes ten days are used for training and deemed sufficient.

Much has been written for the excuse of the steel spur, as a means of lessening the length of combat, and making the sport, if it can be so called, less cruel, but every excuse is made in vain, where any living things are pitted against one another in brutal fight for the pleasure of the on-lookers, and the shedding of blood, that appeals to the primitive instincts, more prominent in some men than in others. Without or with spurs, cockfighting is a relic of barbarism, and perhaps a relic that has survived longer than many others, but it has seen its best days among cultured and refined classes at least, but as these are the makers of progress and civilization, the sport will die out even in the parts of the world where it is now practiced.

Civilization has been accused of being the inventor of the steel spur, but I am glad to say, that though adopted by it in its infancy, there is no doubt but that the steel spur, or to be exact, the artificial spur made out of some kind of metal, belongs to barbarism as well as a number of other inventions of cruelty, though made much more formidable weapons by modern skill.

Not all of the spurs used were made of metal, as some of them were made of bone, and of horn; the last material was used in early times for a good many utensils, and a means easily obtainable by all.

(To be Continued)

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Cora A. Cleveland, Geneseo, N. Y., and the second prize to Geo. Scott, Pudsey, Yorkshire, England.

CARING FOR THE CHICKS.

By this time nearly all this season's chicks are hatched, or at least those that will be the most profitable to us as Fall and early Winter layers. Many find difficulty in rearing the chicks properly. In some cases the cause of this may be traced to the breeding stock, which may have been run down or may have been inbred too long and closely. But invariably, the cause of chicks not growing and developing as they should, is due to improper care and feed.

If the chicks are to be brooded in the natural way, the hen and her brood, when taken from the nest, should be examined for lice. It is a good plan to anoint the top of each chick's head with a drop of sweet oil. They should then be placed in a clean, roomy coop, and placed on a clean, grassy plot, if possible, where chicks have not been reared the previous year, and where shade may be furnished when the hot days approach. The coop should be so constructed that it can be closed during cold and stormy weather, and still have proper ventilation. Holes may be cut in the sides of the coop close up to the roof and covered with wire screen. The front of the coop should have a close-fitting board front which may be buttoned in place. During warm weather a screen front may be used in place of the board front.

Many people as soon as the hen and her brood are placed in the coop think they must begin feeding the chicks, and with a great many this first feed consists of cornmeal made into a mash by adding cold water.

The chick needs no feed for at least 36 hours after leaving the shell, and excellent results have been obtained by withholding feed for the first 72 hours of the chick's life. The chick, before leaving the shell, has absorbed the yolk of the egg and this serves as its first food. In case other food is given before the food provided by nature, has had time to be assimilated, the digestive organs are overworked and bowel trouble often results, which weakens the chick and very often causes death.

After being placed in the coop, the chicks should be furnished with coarse, hard sand and a dish of pure, clean water. Very soon the chicks will commence picking at the grains of sand. When the chicks indicate by their actions that they are ready for food, it is time to begin to feed them regularly, but a small quantity at a time.

The first food may consist of boiled eggs, or wheat bread soaked in milk and squeezed out dry. After a day or two some good, wholesome prepared chick feed may be used. For the first three weeks the chicks should be fed four or five times daily. After that three times each day will be sufficient. They should be supplied with what feed they will eat up clean, but none should be left over. When the chicks are six or eight weeks old, cracked corn and wheat may be added to their feed and when possible should be fed in litter, in order that the chicks may get the exercise which is necessary for proper growth and development. A soft mash may also be used occasionally, for a change, with good results, but should never be fed sloppy animal food, and green food should also be furnished, if healthy, rapidly growing chicks are desired. The animal food may be supplied in the form of green cut bone, boiled meat or milk. The green food may be supplied by placing coop on new ground, where the grass is fresh and clean. If this is impossible, clover or chopped beets may be furnished the chicks.

Pure fresh water should be supplied from the first day and during very warm weather should be supplied two or three times daily. Earthenware fountains may be used or even fountains made by inverting a large tin fruit can in a pie tin or flower pot saucer. The can should have holes

punched in it about one-half inch from the open end of can. When the can is filled with water, it may be covered with the pie tin or saucer and the whole inverted.

Great care must be taken to keep the coops clean and free from lice. The lice may be kept down by spraying the coops weekly with a solution of kerosene and carbolic acid, and by frequently whitewashing the inside of the coops. The chicks should be separated as soon as the sex may be determined, and the cockerels removed to new quarters and fed on a fattening ration. This will leave more room for the growing pullets.

Geneseo, N. Y.

Cora A. Cleveland.

THE DANGERS OF OVERCROWDING.

Even in these enlightened days of poultry-keeping, there are many points upon which the grossest ignorance prevails, and many abuses exist, of which the worst and most common is overcrowding. In fact, so prevalent is this abuse, that nine out of every ten poultry keepers are guilty of overcrowding, and this more especially amongst the smaller poultry keepers, who wish to make money out of fowls, although they have not the necessary accommodation, except for a very limited number.

The results of overcrowding, are, or ought to be, sufficient to prevent any right thinking poultry keeper from practicing and propagating the abuse. In the first place, it is an act of cruelty to the fowls themselves, and whether this overcrowding takes place in the fowl-house or in the run, the results are equally disastrous; as birds kept in such unnatural conditions can not be other than diseased, and neither they nor their eggs are fit for human consumption. And yet when we come to think of this, who can say how many thousands of such eggs and poultry find their way into the markets every year?

In many cases, no doubt, overcrowding is the result of ignorance, but anyone who intelligently studies the poultry press can not plead ignorance in this respect, as the vile practice is constantly being deprecated. No, in numerous cases it is not ignorance alone, but ignorance combined with a pernicious greed for larger profits, that is responsible for overcrowding, and the people can not be made to see that by thus working against the laws of nature, they are only bringing nearer, and making more certain, their own failure. Of course, where overcrowding exists on large farms, the failure of the undertaking is a sure and speedy thing, and the promoter has to seek fresh fields and pastures new for the exercise of his powers; but in the case of the smaller poultry keeper, who is not dependent on this industry alone for his livelihood, and who rarely keeps any account of his profits and losses, the loss through overcrowding, though none the less certain, may go on for years, without being found out; and often enough when the discovery is at last made the loss will be attributed to the shortcomings of the particular breed of fowls that is kept.

There are many poultry keepers who provide their fowls with a large enough house, but have only sufficient land to accommodate half or a quarter the number of fowls that are crowded on to it; whilst I have seen scores of cases where both houses and runs were of astonishingly small dimensions, in fact, so small that the idea of keeping poultry in them was absurd.

Now it is impossible to state any hard and fast rules as regards the size of a poultry house or run requisite for a certain number of fowls, but it may be roughly stated that in building a fowl-house about five square feet of floor space should be allowed for every adult fowl. This estimate is liable to modifications, according to the size of the fowls and the height of the house. In the open-fronted or fresh-air type of poultry house, half this amount of floor space will be sufficient for each fowl.

In all cases it is advisable to give fowls as much liberty as possible, for they are never at their best when kept in confinement. In many cases, however, this course is inadmissible, and under these circumstances at least fifty square feet of ground should be allowed for each fowl, and a breed should be kept which is best able to stand confinement, for the varieties differ considerably in this respect. Of course it is essential for fowls to be confined during the breeding season, and provided the runs are large enough, or the number of fowls in each run small enough, all will be well, but it is the packing and jamming of a large number of fowls into a small run that works such havoc amongst the birds and their progeny, overcrowding being responsible for more than half the diseases to which poultry are subject.

George Scott.

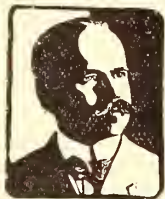
Pudsey, Yorkshire, England.

American Poultry Journal

Issued the first of each month.
Published by

AMERICAN POULTRY JOURNAL PUB. CO.

GEO. G. BATES, Pres.
325 Dearborn St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of the time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country. Advertising rates are sent upon request.

60,000 A. P. J.'s for May, 1907.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty thousand copies of the May, 1907, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 22d day of April, 1907.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

Standard Color Plates—Association Shows.

In discussing the matter of illustrations for the edition of the American Standard of Perfection in 1910, T. F. McGrew, of The Feather, says:

"The editor of the Reliable Poultry Journal stated in the March issue of that publication that he should like to be selected as a director for three years of the American Poultry Association, and to be appointed chairman of the Standard committee. The things one has accomplished should have great weight in selecting one to fill these two positions of trust. The association can feel well assured that the interests of the Standard will be well guarded through such a selection. As president of the association Mr. Curtis appointed Fred L. Kimmey, Thomas F. Rigg and T. F. McGrew as committee for illustrating the revised Standard

of 1910. Mr. McGrew has stated, if individually responsible for the illustrations in the Standard, he would confine the work to a single illustrator, believing that it is a mistake for any publication of this character to contain illustrations from more than one artist. No matter who the artist may be, we think that he alone should make all the illustrations within the Standard."

The indorsement given Mr. Curtis' candidacy will meet the approval of those best posted and most interested, who desire that the next edition of the Standard shall be what it ought to be. It is of vital interest that Mr. Curtis be appointed to this place.

Mr. McGrew is in error in stating that "as president of the association Mr. Curtis appointed Fred L. Kimmey, Thomas F. Rigg and T. F. McGrew as committee for illustrating the revised Standard of 1910." Referring to the official report of the proceedings of the meeting at Auburn we find the following:

"Mr. McKimney, president of the National Fanciers' and Breeders' Association of Chicago, presented the following motion and moved its adoption:

"I move that a committee of three be appointed by the chair to make proper investigation and report at the next meeting of this association as to the advisability of having some of the illustrations of the next revised Standard consist of colored pictures, representing specimens in their natural colors."

Motion seconded and carried. The chair appointed as this committee F. L. Kimmey, chairman, with T. F. McGrew and Thomas F. Rigg as associates."

It will be seen that this committee, consisting of Messrs. Kimmey, Rigg and McGrew, was appointed for the purpose that it shall make an investigation as to the advisability of placing colored plates in the 1910 edition of the Standard. The new constitution provides that a standing committee of three on Standard revision shall be appointed, its members to be members of the executive committee.

We want to most heartily indorse what Mr. McGrew says in regard to the employment of an artist in connection with the illustrations to be used in the forthcoming edition of the Standard. This is a most important matter, and we believe that the revision committee and the executive board will safely guard the interests of all concerned by following on lines laid down by Mr. McGrew. We have had enough and to spare of the other practice.

Continuing, Mr. McGrew says:

"There are a few other features of public importance to be brought before the American Poultry Association, among them supplying free legal advice to the members of the poultry association, and the proposition of holding a winter show by the association and presenting medals. Let it be remembered that the by-laws and constitution prescribe that new breeds or varieties can only be admitted to the Standard after they have been exhibited three years at the annual meeting of the association. The change of the meetings of the association from the show season to midsummer makes it almost impossible to show at these meetings. This seems to be the only well founded reason for the association going into the poultry show business. Better change the reading of that law

than to attempt to hold a poultry exhibit by the association. It would be much better for the executive committee to select one of the prominent shows each winter and present at this meeting the medals suggested as being created for the association, and at that same exhibition the entries for competition for recognition in the future revision of the Standard should be received. Economic and sensible business methods should be rigidly applied to the future business management of this association. There is another feature that should never exist, and that is an attempt to make the association subservient to individual or combined business interests outside of the association itself."

A careful reading of the resolution offered by Mr. Rigg and unanimously adopted shows that Mr. McGrew has not clearly grasped its idea. The resolution as offered and adopted is as follows:

"Whereas, It is among the declared objects of the American Poultry Association to encourage poultry exhibitions held under the rules and regulations of this association and to promote the interests of poultry breeders in general and of members in particular, be it

Resolved, That the executive committee be and is hereby authorized and directed to accept invitations to hold an annual American Poultry Association poultry show in connection with poultry, pigeons and pet stock exhibitions held in different cities of the United States and Canada under the rules and regulations of this association at which American Poultry Association cups, medals and diplomas shall be offered and that the said committee make the necessary arrangements for holding these annual exhibitions; provided that no expense shall be chargeable against the funds of this association further than the authorized expenses of the secretary-treasurer, who shall be present in the interests of the association, and the cost of cups, medals and diplomas to be awarded as American Poultry Association specials; provided, further, that these annual A. P. A. poultry shows shall be held only during the months of November, December, January and February.

Resolved, That no legislative action of any description shall take place at these winter meetings of the American Poultry Association."

This resolution means—we state with authority that Mr. Rigg intended it to so mean—that the association annually offer association cups, medals and diplomas in connection with an important show—one year at New York, the next year at Chicago, the next at Boston, and so on; that at these meetings new breeds or varieties can be shown so as to meet the legal requirements regarding application for admission to the Standard of Perfection; that these meetings are solely for the purpose of "encouraging poultry exhibits held under the auspices of the American Poultry Association," to advance the interest of the association, exhibitors and breeders, and to make these annual meetings social features which will put good cheer and renewed hope into the hearts and lives of our members.

Secretary H. V. Crawford writes us that he will announce, through the poultry press, the date of the next Madison Square Garden show as soon as possible.

Getting Away From Type.

Mr. D. B. Whaton of Boston penned this postscript to a business letter we received from him a few days ago:

"I was much interested in the editorial in the American Poultry Journal, April issue, in which the folly of getting away from breed type was so well set forth. For years I bred White Leghorns in England. In those days we had a true Leghorn. Then came the craze for the large, coarse birds. As a result the English White Leghorn to-day is about as far removed from Leghorn type as is the Minorca. It has been the ruination of the breed in England. I am more than glad that the American breeders of White Leghorns are sticking to the true type."

It was necessary a few years ago for the breeders of Brown Leghorns in this country to go to work and increase the size of their stock, for the Brown had run down to a point nearing bantam weights. This is why the American Poultry Association included "size" in Leghorn scale of points. The improvement was quickly and effectually made. The Whites never needed this.

Death of T. E. Orr.

The death of T. E. Orr comes as a great grief and personal affliction to a very large number of poultrymen throughout America. For more than a quarter of a century Mr. Orr was one of the most prominent, active and thoroughly competent writers and lecturers on poultry matters and a judge whose services were in demand far beyond his power to supply. In 1891 he was elected secretary-treasurer of the American Poultry Association, being annually re-elected and holding the office at the time of his death, March 23. His administration of the affairs of this office was such that the association rapidly grew in power and influence.

T. E. Orr was a man of strong and pleasing personality. He had an individuality all his own. He was scrupulously honest, always sincere, firm in his convictions and unyielding to expediency. He loved his friends, and his loyalty to them was one of the features of the man's nature that drew men of honor to him and to his support.

In American Poultry Association matters, as well as in all the affairs of life, he stood for what was clean and uplifting, and throughout the innumerable conflicts which have raged within the American Poultry Association he was always found on the highlands—never in the mire. His sincerity of purpose was never questioned.

He was a Christian gentleman. "The faith of our fathers" was strong within his warm, generous, loving heart. He died as he had lived—at peace with God and man. The end came peacefully and without pain and all is well with him to-day in his home beyond the tablelands of eternity.

We mourn as friends bereft with the widow and the orphans. May God's blessed assurance comfort and sustain them.

On the theory that the world moves forward we may safely expect to see the nonsensical clause in the Standard whereby American varieties are cut for overweight speedily repealed. It is safe to predict that it will not appear in the 1910 edition of the Standard.

Election Commissioner Fred L. Kimmey took a half day off recently and attended the convention of the National Bee-Keepers' Association. We find him asking how beeswax can be "clarified and refined." We venture the opinion that this is not all that he would like to see "clarified and refined" at this time.

* * *

It looks as though "the committee of fourteen" should have placed a penalty clause in the constitution whereby every member failing to vote would have been fined. Then, more than one-quarter of the total membership of the American Poultry Association would have voted the nominating ballot—perhaps.

Poultry Press Review.

Farm Poultry is still at it. "The most significant item of news for the month" (April), says Brother Robinson, "is the little matter of fact statement in the notice of the Partridge Wyandotte Club, that the club intends this year to issue a catalogue which will contain the revised club standard. The Partridge Wyandotte Club will not compare in strength of numbers with some of the other specialty clubs, but as evidenced in this announcement, it appreciates the advantage to its variety of giving the greatest possible publicity to correct descriptions of the Partridge Wyandotte; it is progressive and independent. It knows how to help its favorites, and can not be bluffed out of doing it. Other clubs will follow. The day of Standard bluffing has gone by. The American Poultry Association, equally in its action in the case of the Orpington 'infringement' of the copyright and its inaction in the case of the R. I. Red Club standard, confesses that it is afraid to attempt to back up its claims either of proprietorship or prerogative. All the discussion of the Orpington matter, after the presentation of the report of the committee at Auburn, was a waste of words—idle words. The sum of the whole matter is found in the fact that a threat was made that if the A. P. A. took any action in regard to the Orpington case, the publisher of the Orpington Poultry Journal would publish the entire Standard in his paper, and with this threat before it the committee 'believed that no benefit would be derived from the prosecution of the case. Therefore it is the recommendation of your committee that no further action be taken in the matter.'"

* * *

T. F. McGrew, in The Feather, gives this complete answer to those who are claiming that the Standard of Perfection has ignored the utility side of the fowl: "In the use of the score-card, there is scarcely ever a cut made on shape which is not applied to the imperfection of the specimen along the lines of market poultry. The cut for a deficiency in breast or any portion of the body, is always made because there is a feature lacking that would add value to the specimen in the market stall. There is only one point left for them to raise a contention about, and that is the question of plumage. How ridiculous it would be to permit a fowl that should be true white, and which lacked in color or plumage, to gain supremacy in the exhibition pen. In every flock there will be a sufficient number

**EASY
TO
USE
QUICK
ACTION**



That's what you want when you have vermin and lice in your poultrypens. Lambert's Death to Lice is the quickest safest louse killer made. Cannot harm anything except the lice. You can sprinkle it on from the can, with very little trouble. If you want to apply to woodwork it can be had in liquid form for spraying. For head lice on chicks Death to Lice Ointment never fails to do the work.

Lambert's Death to Lice

powder has been on the market for nearly 25 years and used by successful poultrymen everywhere. Guaranteed to clean out vermin in poultrypens, on stock, or bugs from vines.

Lewiston, Me. Apr. 19, 05.
Mr. D. J. Lambert, Apponaug, R. I.
Dear Sir:

There are plenty of other kinds "just as good" but I want the "old Reliable."

(Signed) JOHN S. HYDE.

100 oz. \$1. Sample 10c.

The safest and most certain louse killer made. Ask for booklet. Sold by all dealers.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.



**O. K.
ROUP
CURE**

Checks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canker, Catarrh, asthmain poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

having the off-colored plumage to fully satisfy the heart's desire of the greatest grumbler along utility lines. If some one of those who claim that standard demands detract from market qualities will present a bill of particulars, setting forth a reasonable charge of this kind, we would be glad to consider same from a rational and truthful standpoint, but as long as the greater portion of these come from disappointed exhibitors in the show room, there is no reason why anyone should go beyond the above statements in their consideration."

In the opinion of the Reliable Poultry Journal "when the day comes that earnest and progressive poultrymen of the United States and Canada take so little interest in poultry culture, in the improvement of the Standard of Perfection and in the welfare of the American Poultry Association that they are not willing to be taxed once in five years the price of a second, third or fourth rate sitting of eggs, it will be time for every self-respecting man in the poultry business to get out of it." And Brother Robinson, of Farm Poultry, thinks it is taxation without profitable representation.

Poultry Herald (George D. Holden) says that "the show associations of Minnesota, North and South Dakota, Nebraska and Montana are ready and willing to take advantage of the opportunity offered them and will take prompt steps toward the organization of a northwestern branch of the American Poultry Association, and in so doing will show our allegiance to the national body and our interest in doing the best we can for the advancement of the cause in the great northwest."

In response to a general demand by breeders throughout the State of Tennessee an association has been formed in Nashville for the purpose of holding a comparison judging show in December next. It will be the first comparison judging show held in the State. The management has come North for a judge, Thos. F. Rigg having been engaged to do the work. Editor Hicks, of the Industrious Hen, and Judge Marshall have come out strongly for comparison judging and things are booming within the fancy in old Tennessee.

Only two poultry journals in America have ever posed as judges of the poultry judges, and one of them is now dead. However, the Inland asks these questions: How long will the poultry press of this country tolerate the "fad judging" to the detriment of good birds and Standard description? Why should the American Poultry Association spend thousands of dollars making the Standard, and then allow its laws to be ignored by would-be experts? When judges put up three or four different type birds in making their awards, it is time for some one to say "stop."

In a recent issue of Poultry (London, England) appeared the photo of a hen with the Light Brahma markings, in wings, tail and hackle, comb single, with five points. Poultry says it is "a Light Sussex hen." This hen looks like a single comb Columbian Wyandotte, except that it has the long body of the Dorking. Best thing on earth for the Columbian Plymouth Rock fellows to draw to.

Says Poultry Topics: "Putting all the money you have into buildings and leaving nothing for stock is a sure way to make a failure of poultry raising. You are commencing at the wrong end by so doing. It is by far better to invest the major portion of your money in a good trio or pair of birds of your choice and house them in a dry goods box until you can afford a better place."

The Feather says that a Pennsylvania firm is making large importations of Hungarian pheasants and German and Maltese pigeons. Hungarian Partridges are about twice the size of our every-day quails or Bob Whites as commonly known. These were imported for the game commissioners of Illinois and Kansas.

The Michigan Poultry Breeder says the breeder who does not consider money spent for advertising a necessary expense had better get out of the poultry business before he loses any more money. Level headed George S. Barnes thus tells nothing but the truth.

Poultry, whose editor, Miller Purvis, has been in close partnership with laughter and mirth for more years than he would care to name, is very anxious for the time to come when the committee of the American Poultry Association shall begin its judging of the poultry judges.

The Australian Hen says that the demand throughout Australia for Columbian Wyandottes is very great and that large numbers of this popular new variety are being imported from the United States and England.

Poultry (London, England) says that specialty clubs over there are trying to solve the problem "what to do with defaulting members." There are a number of clubs in this country engaged in the same task.

The Western Poultry Journal believes that "the incubator, brooder, spray pump, liquid lice killer and dry chick feeds have been the greatest aids in the advancement made by the poultry industry."

Poultry Success thinks that great good will be derived from the poultry institutes which will be held each year under the auspices of the American Poultry Association.

The British Fancier thinks that the American varieties of fowls—the Rocks and Wyandottes—are the best general purpose fowls in existence. We can shake hands on that, my brother.

The New England Poultry Journal says that a large number of the winners at Madison Square Garden and Boston shows are "bred by small breeders in Connecticut." Tut, tut.

The Industrious Hen firmly believes that the trap nest is one of the greatest blessings within reach of the poultryman. Theory or practice, Brother Hicks?

The New England Poultry Journal believes that the Light Brahma, when properly handled, is one of our most profitable breeds of fowls. There are a lot of folks who agree with our contemporary.

Poultry Tribune makes this bulls-eye shot: "The man who can successfully keep 500 head of poultry on an acre of ground has not yet been born."

Do it now. What? Anything that needs doing in the poultry yard or for the chicks.

The Pacific Fancier holds that it is time an annual show of national importance was held on the Pacific Coast.

Commercial Poultry will try to decide who is the most popular Southern judge. Beware, Brother Schureman.

Facts and Fancies.

Written for A. P. J. by D. Lincoln Orr.

I have often been asked how many chickens will a brooder hold? While in Washington, D. C., the other day, I heard a story that gave me an idea how to answer the above question. In a certain quarter of a prominent city, room was scarce and in one house four families were living in one room. Each family had a corner. Everything went along well until one of the families began to take in boarders. Then there was trouble. Don't undertake to take in boarders in the brooders or there will be trouble, sure as gunpowder.

The idea of putting on cuts "Bred and owned" by Mr. Blank seems rather far-fetched. Why not put on "Hatched and raised" by Mr. Blank. I think it all should be dropped. Just put on first mongrel pullet at Hayseed Poultry Show by Mr. Blank. There is no use lying too much, and what I have proposed is just the truth.

It seems a pity that we are so prone to lie. There are men that we could trust with our lives and wealth and feel safe, but when it comes to a little chicken deal, "They simply can't."

I got a letter the other day asking me to go easy and not to stir up the conservative souls. Nothing can give me more pleasure than to stir them up. It's better than a liberal supply of liver pills.

Funny how men and things change. Now look at Purvis, for instance, holding office in the American Poultry Association. "Why, Orr, I will never hold office again and I have resigned from the executive committee." That is what he told me at Minneapolis. Guess it was at that place. Now look and behold a vice president, and shouting like a Salvation Army lass.

I am mighty glad, as Purvis is all right, and I am glad that he will (barring accident or death) have a week's vacation at the association's expense. Honest graft. Crawford, Rigg, Bates, Tompkins, Donovan and 999 others have had a go at the treasury for a week's outing and I am glad Purvis is going in for a slice.

But I hope he will not go in for a classified adv. Better make it a display, Purvis. It costs more, but then "What's the use?"

To one who knows, the most interesting part of a poultry journal is the advertising, especially as to the display regarding winnings. I look them over

carefully and have often wondered why Roosevelt overlooked some of the advertisers when looking for a Secretary of State. Talk about diplomacy! Why, Secretary Hay was only about a second-rater compared with these masters. I was reading one of a very prominent breeder and for the life of me I could not tell what was what. But then I must look out for those "conservative souls."

There are lots of queer things. One of the queerest is to pick up a poultry paper and see the great array of Columbian breeders. They seem to spring up over night most extraordinary, and by the way, I would like to give a little advice to Columbian Wyandotte breeders. Have your eye open to those very fine specimens you raise that happen to have a single comb. They may be worth more than 10c to 15c per pound. "That's all."

I was much interested in an article in the Inland about following the Standard and would like very much if the Standard could be followed better. At Hagerstown some few years ago in judging a certain variety the judge was simply carried away by certain markings, simply ignored the shape as well as other important features. A judge should be cold-blooded and judge the birds by the standard regardless of all else, follow it to the letter, and where it proves deficient, have it amended, that's all.

But then it is simply impossible to have perfection, and once in a while a judge will be the hardest to criticise another's judging and most bitter in attacks, especially if he has left the arena of judging.

I was helped a big lot when I read Schureman's editorial about so much money in "chickens." So much so that I wiped the slate off and am going to start a new account again with Columbians as a leader. No stock, no eggs for sale. Thank you.

I think the American Poultry Association ought to have an honorary list of presidents or call them past presidents and have their names suitably engraved, embossed or as you will on the stationary of the association. I am in communication now with the living ex-presidents to form a society of our own. We will make I. K. Felch chairman, G. O. Brown vice chairman, G. M. Curtis secretary, Dave Nichols chaplain. Having no ax to grind, we will be like Cæsar's wife and will therefore be free from attacks from Boston.

"Errors, like straws, float upon the surface—we must dive for pearls." Is it any wonder why some folks can see the errors the A. P. A. has committed? Not in the least. They will never find the pearls though, because they won't dive.

There are more successes in the poultry business to-day than any other calling where single individualism is concerned. "Corporations and companies excluded," successes are spelled in other than the \$ sign, and I know men who have large enterprises and big responsibility find infinite pleasure and rest in keeping chickens. And the interest on the plant pays big in health.



T. E. ORR.

MR. THOMAS E. ORR.

I have just learned that Mr. T. E. Orr has passed away. It was years ago that I first met Mr. Orr, and our friendship not only became that of fanciers working for the betterment of poultry, but we became warm friends—what one would call family friends. I presume the name possibly had something to do with starting the friendship, but it kept on growing. Having visited at Beaver several times, we became warm friends. The poultry fanciers of America are well acquainted with the late Mr. Orr and I feel that not only many of us have lost a warm personal friend, but the fraternity has lost an earnest supporter. His work as secretary of the association stands out as always being in line for its advancement and by advancing the association Mr. Orr was sure of advancing the poultry interest.

Don't be a mollycoddle, but stand right up to the scratch; if you have fowls see they are well cared for and do it yourself if needs be; have aim and a target and shoot to hit; be consistent and persistent; you will win.

Take hold of a certain breed, one you like best, and work to improve it. Don't get discouraged. If you like it and stick to it and have taught the

It is not my purpose to praise Mr. Orr way up nor to pick out his faults. We all have many good points and many faults, but I will say that I believe he has done more for poultry interests the past dozen years than any one else. I believe he was honest in his convictions and always fought hard for what he thought was right.

I feel keenly his loss; to me it seems a personal loss, and my heartfelt sympathy is extended to the bereaved family, and I know well the readers of the American Poultry Journal will join in. The Almighty has seen fit in His judgment to leave a vacant place in the home of our friend. We trust and pray that he will send courage and consolation to bear the family up so they may realize that he who has gone is not dead, but only waiting for the rest to join him in the land of everlasting joy and peace without end.

D. LINCOLN ORR.

people to know your strain you have won a great victory.

I couldn't help but smile the other day while in Philadelphia. I was on a trolley car when it collided with a milk wagon and spilled the milk into the street.

"Goodness!" exclaimed the man, "what an awful waste." A very stout lady turned and glared at him. "Just

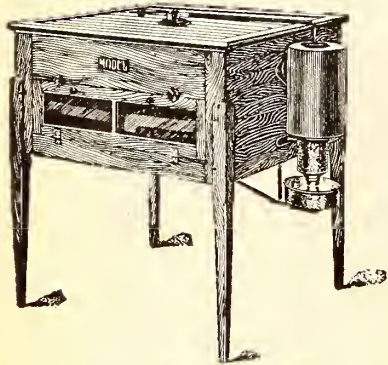
Chicago Poultry Supply House

WESTERN REPRESENTATIVE

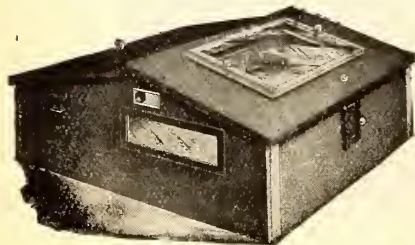
Model Incubators And Brooders

MANUFACTURED BY

CHAS. A. CYPHERS



Rouse's Perfection Brooder
PRICE, Nine Square Feet, \$8.00



EUREKA "I Have Found It" CHICK FEED



"Feeding and Care of Chicks"

Write for our valuable leaflet on "Feeding and Care of Chicks" which will tell you how to rear your chicks successfully. Send for our 1907 catalogue. Drop us a postal and we will be pleased to mail one to you.

MANGEL WURZEL

This is the best green food for winter that can be had. It is easily grown and needs but little care. We will send you enough seed of this valuable winter feed to plant one-half an acre for 30 cents postpaid.

Chicago Poultry Supply House
409 Dearborn Street Chicago, Illinois

Everything For The Poultryman

mind your own business!" she snapped. I paid 3c for a transfer, but as it was only good for that day I could not use it.

I have just learned something. The other day I picked up a prominent weekly magazine and in looking over the advertisements I saw one about poultry. He was advertising Barred White, Buff and Black Plymouth Rocks. There may be Black Plymouth Rocks, but I have never seen any, nor can I see them in the Standard, nor in looking over many show catalogues do I find them? And furthermore, I never saw this man's adv. in a regular poultry paper. Funny, isn't it?

Three hundred votes in a possible one thousand. Gee! but there is something radically wrong, and to think after all I have done, not one of those three hundred was kind enough to give me even a complimentary vote. Guess I must be "one of the also rans."

Did you ever stop to think "that two and two make four? Not sometimes, but all the time." One can not get results from haphazard matings or from good matings and no care.

Horace Greeley said fame is a vapor, popularity an accident, riches take wings; those who cheer to-day curse to-morrow; only one thing endures—character. Guess Horace was about right.

There are thousands of enthusiastic poultrymen in April busy cleaning out houses, running incubators and brooders, and have already (in their minds) enough broilers for the city or New York and have also (in their minds) won the lion's share at New York, Boston and elsewhere. Gee, but they are busy and happy. But by July they have petered out between rats and myriad other troubles, the conclusion arrived at is "chickens don't pay," and they don't to the faint-hearted. "Two and two make four—not sometimes, but all the time." Don't forget it.

At a bowling match the other evening I was just a little over-anxious to make a strike. The umpire yelled "foul." A friend remarked that I was always trying to advertise the poultry business.

There has been a great deal said the past few years about giving chicks nothing for the first 24 or 36 hours, then a liberal supply of grit. To me the grit part is all moonshine. The first thing a chick should get is something digestible. Make the first feed 36 hours if you wish, but give it something to eat that it can digest. Grit is all right and should be fed, but other things come first. A newly hatched chick will fill its little crop on anything that is thrown on the brooder floor and I am thinking that not a few join the majority because they have a crop instead of a stone crusher.

And don't be afraid of fresh air for the chicks. There is nothing that will help them grow as plenty of fresh air. Let them out all you can, I don't care if it is zero, they will be O. K., but they must have a warm, dry, clean place to hike to when they want warmth. They soon get on to the game if given a chance.

One of the most interesting pieces of poultry journalism from my point of view is the story running in Farm Poultry about Mr. Toogood Moneytoburn. I enjoy it and I wish to congratulate that publication on running in something different and still on the same line, that is, chickens.

We must sooner or later give up comparison or score-card judging. The American Poultry Association has made and is making a great mistake in recognizing the two methods of judging. There ought only be one way, one law for judging. The dual method has made and is making trouble for the breeder and exhibitor and I hope some plan will come forth to get all factions together. Personally I would have nothing but comparison. It is the only "safe and sane" method from my point of view, and to those breeders who think otherwise I would state, use this method for a "few years, after which you will want no other."

"Deep cutting is done by a sharp tool. The advertisement must impress itself deeply." Moral: Use the American.

Don't try to raise too many chickens. It is far better to get out 200 good strong, plump, healthy ones than 400 or 500 stunted weaklings. Judge your time and space. Don't get out more than you can care for or have room for. An acre of well-tilled land will bring in a greater return than three acres just scratched over. "Don't take in boarders." Many a failure in poultry can be traced to ignorance by crowding brooders and yards. Give them room and don't go too long on the market for late hatched chicks. As a rule they are unprofitable, undesirable and almost invariably a source of disgust to the owner and take up room and feed of those that come earlier. A few seem to do well with late hatched chicks, but they are mighty few. When I say late hatched, anything after June 15, July 1 at latest.

SILVER'S CLOVER CUTTERS.
All iron and steel, strongly built, easy running and speedy. Weighs 60 lbs., cuts 1/4 inch lengths. Costs only... **\$5.50**
SILVER MANUFACTURING CO., 283 Broadway, Salem, O.



Canaday WHITE ROCKS

ARE GOOD ONES
Pedigree bred 12 years. Splendid layers, large Rock shape and white, with good combs, legs and eyes. Eggs \$3 and \$5 per 15. Pedigreed breeding stock for sale. Write for mating list and 1907 circular illustrated from life with egg records and pedigrees.

VICTOR D. CANADAY
Box A, Taylors Falls, Minn.

FAIRBANK'S WHITE ROCKS

Better this year than ever before
Eggs for hatching, \$2 per 15,
\$3.50 per 30, \$5 per 45.

A. F. FAIRBANK West Chicago, Ill.



Hameless Horse Collars Save \$\$

Don't wear out; do away with sweat pads; adjustable in size; will cure sore shoulders, most practical and humane horse collar ever made for heavy work. Lighter, better and cheaper than leather collars; aluminum finish. Write today for catalogue and price. Agents wanted—free territory.
Howell & Spaulding Co., Dept. 16 Caro, Mich.

NATURAL AND ARTIFICIAL CONDITIONS.

Lessons to Be Learned From the Hen That Works for a Living—Kinds of Food She Chooses and the Bodily Exercise She Puts Forth to Obtain This Food—Exercise and Pure Air Necessary to Health—Free Range Single-Comb White Leghorns on Oakwood Poultry Farm No. 1—Yarded White Wyandottes and White Leghorns on Oakwood No. 2.

Written for A. P. J. by Alban Smith, Marshall, Ill.

As a rule, hens on the farm receive less attention than their importance as money makers, when properly cared for, deserves. Their shelter is often inadequate and the grain which is hurriedly thrown to them insufficient. In summer they are expected to search for the greater part of their living and with keen appetites they wander far and wide for food. Even in winter, though then generally better fed, they are not wholly satisfied; and they bestir themselves in looking about for seeds and picking at anything that has the least suggestion of greenness. Kept thus, they are not so profitable as they should be; the egg yield is small and they are light weights when marketed. Their enforced activity in the open air, however, gives them health, and their exposure, if not too great, hardiness.

The conditions under which hens so cared for, or rather so neglected, live, approach what may be fitly called natural. In changing from these to more artificial ones, if vigor is to be preserved, care must be taken to make the new condi-

tions such as will call forth bodily exercise. The natural should suggest the artificial. It should be the aim to beat nature on lines parallel to her own; and he who desires to increase profits by providing better shelter, and by more generous feeding, should not lose sight of the fact the hen on the wide range, that, in the open air, works for a considerable part of her living, is emphatically a healthy one; and he should remember that appetite is her chief incentive to exertion. With these things in mind he will not make the mistake of housing her too close, nor will he overfeed her; and he will place a part of her food, at least, so that she can only obtain it at the price of considerable exertion. He will see to it that she has to scratch for a living.

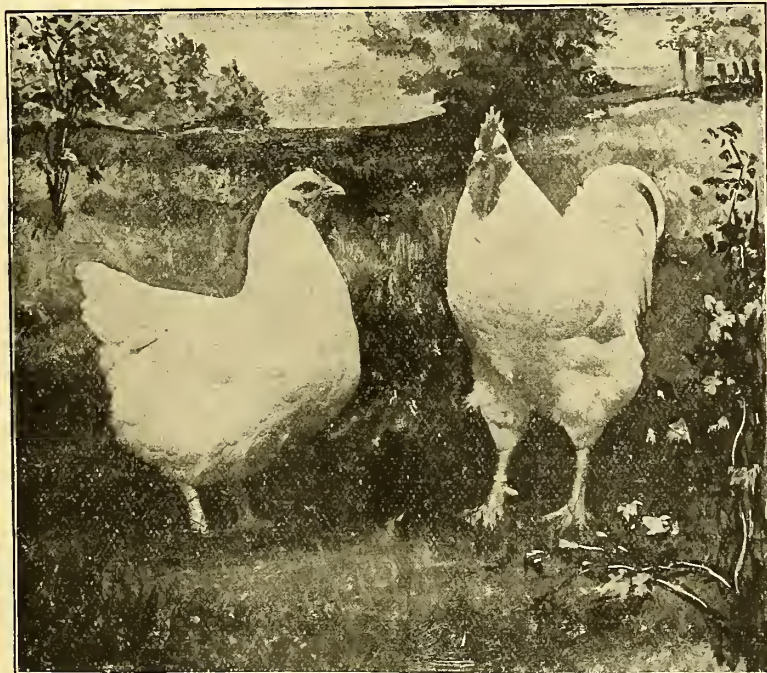
From the food just sufficient to sustain life no profits can accrue. The additional food that builds up tissue, or finds expression in the egg basket, is that which yields profit. A hen, like all animals whose flesh we use for food, may be fattened once to advantage, and when fattened should be marketed. She will probably be most economically fed if she exercises but little; but the fattening process is not a promoter of health, and health is of great importance to laying stock and of the greatest importance to breeding stock.

The underfed hen lays but few eggs in winter. Experience proves that by a generous diet of grain and its products, animal food, clover and succulent food, such as growing rye, cabbage, mangels and the like, the egg yield may be greatly increased, and still more so if proper shelter is afforded. There are three important considerations in feed-

ing: What, how, and how much. The what is suggested by the food the hen herself chooses when at liberty, in summer—grain, meat (insects and worms), and green food; and a diet something like this is indicated above. As to the how, a part of the food should be thinly scattered and a part buried in the soil or deep litter so that it may only be obtained by muscular exertion. As to the amount, one full feed may be given at night, all that the fowls will eat, if through the day the appetite is keen enough to prompt to activity; but when an abundance of food, meat, grain, vegetables, is placed before them, so that hunger may be satisfied with but little labor, there is danger that too much will be consumed, not too much, of course, for fattening purposes, but too much for their continual well being and for that robust health which makes healthy offspring possible.

It is in our breeding yards that the greatest danger of impaired vigor through inactivity exists. When breeding for increased egg production, or for some distinctive form or feathering, it is necessary that stock be carefully selected, properly mated and set apart. Without this care it is impossible to produce a great laying strain or exhibition birds of merit. To lessen the expense of fencing these yards are often made much smaller than they should be, the insect life within them is soon exhausted, vegetation is trodden out, and if the food given is so placed that it can be quickly eaten the fowls have no incentive to continued activity. In this confinement their movements soon become sluggish, the alertness, which is one of the chief attractions of a healthy fowl, is no longer

EGGS FOR HATCHING



\$2,000 Value in Two U. R. Fishel White Plymouth Rocks, Bred and Owned by U. R. Fishel.

Give better results this season than ever before. If you want the very best possible buy eggs from the

U. R. FISHEL WHITE ROCKS

Not only do you get excellent hatches but you get plenty of quality, for my 1907 matings are by far the best I ever owned, you know what that means. Remember eggs are

HALF PRICE After May 15th

Have you a copy of my new 56-page catalogue? The finest poultry catalogue ever gotten out. Send two dimes for a copy. If on receipt of same you are not satisfied your dimes will be returned. Sale List FREE.

EGGS \$8 Per 15, \$15 Per 30, \$25.00 Per 60

U. R. FISHEL, Box A, Hope, Ind.
Special Sale of Breeding Stock Begins June 1

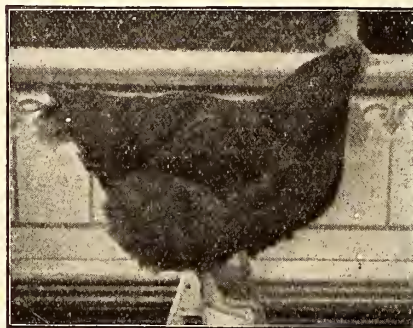
seen, and they stand huddled together, sometimes for hours, awaiting the next feeding time.

It is the practice of many poultrymen and fanciers to furnish incentives to activity to yarded stock. In our own breeding yards we try to keep something growing at all times, rye, rape, corn, oats, anything that will tempt the birds to wander about and pick here and there at the tender vegetation. Much of the grain fed is sown thinly, and when the ground is in proper condition it is buried for the express purpose of having it dug up again.

It is a bad sign when free range stock range but little, but stand clustered about the feed house much of the time awaiting the next feeding time. A free range fowl that won't range ought to be marketed at once. This sluggishness is the result of injudicious or over feeding. Such stock is totally unfit for breeding purposes. It is best not to scatter grain about the feed house. Happy is the bird that does not know what is inside of it. Grain should be carried to a distance and sown very thinly over a considerable area. The larger the grain the wider the sowing. Fowls old and young will often make several trips a day to the grain-sown ground and range far beyond it, balancing their grain ration with insect life and tender blades of grass or growing grain.

Near one of our buildings in which young White Leghorns are kept, on Oakwood Poultry Farm No. 1, the tall grass over a considerable area was left unmown, in the summer of 1905; this in the autumn fell over, but not flat on the ground, and made an ideal condition for play hide and seek with the lively beauties. Here grain was sown once each

day and here for hours, as busy as bees, they searched for food, their pure white plumage showing here and there through the tall brown tangle. The house is on the open front scratching shed plan, and in the scratching sheds of this building the roosts were placed. Here well sheltered at the back and sides and above, but with only wire netting in front, they passed the nights until about Christmas,



Single Comb Buff Orpington Hen. Bred and owned by Charles Benington, Edmeston, N. Y.

when, the mercury suddenly falling, they were removed to rooms, well ventilated but inclosed on all sides. Litter in which to scatter grain was then put into the scratching sheds, but still, when the days were fair, the Leghorns were lured to the tangled grass plot without. These birds were hatched in the spring of 1905; they are still in our possession. A more vigorous lot of birds we never owned. They began to lay early and laid well through both the first and second winter.

On my new farm, Oakwood No. 2, near Marshall, Ill., our Wyandotte and Leghorn breeders are carefully mated, they have roomy quarters and access to large yards. In mating, vigor, as well as standard qualifications, are carefully considered. My motto is to keep them busy a part of the time and not to shut them up too closely, even in extreme cold weather. All of the young stock are brought up on free, wide range. They roam over the pasture fields, through the standing corn, into the field where tender young rye is growing, everywhere where insect life or tender vegetable growth allures. I have found some of them at times at least half a mile from home. Of course, in the warm weather they naturally seek the shade when the sun is high, and their plumage is the whiter in consequence; but in the morning and as the cooler evening comes on they are out again on the range.

"BUYERS SHOULD STUDY THE STANDARD."

Written for American Poultry Journal by Will Clark, Sullivan, Ohio.

To one who is about to engage in the breeding of standard bred poultry, it is of the utmost importance that they acquire all the knowledge that can be gained along this line, both by observation and study. And with the information thus obtained, the chances for success are greatly increased. Especially should the buyers of standard bred poultry inform themselves by studying the Standard of Perfection. Then they will be in a position to know whether or not they are getting value received for their money, and good, honest breeders and

Chicken "Children Cry For" Purina Chick Feed Best for Baby Chicks

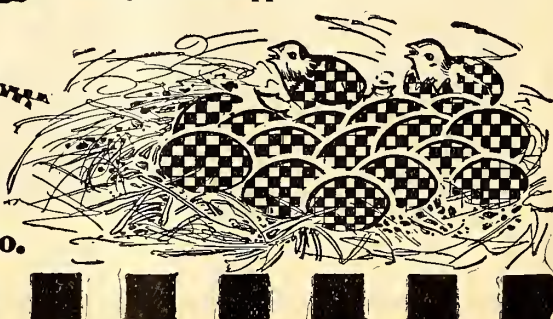
Because it contains just the right elements—properly combined and balanced—to make

little chicks grow big and sturdy—and *profitable*. No smutty or burnt wheat, no drugs, no grit—but over a dozen grains and seeds perfectly pure, sound and sweet—hulled oats, millet, flax, kaffir, cracked wheat, cracked corn, etc.

All run over screens to remove all the useless, wasteful meal and fine siftings.

And you'll never find an ounce of grit in Checkerboard Bags to make them weigh more. So there's no waste in Purina Feeds. A feed for every purpose—Purina Mash, Purina Chick Feed, Purina Scratch Feed, Purina Alfalfa Meal.

Ask your dealer for the *Checkerboard Bag* and you'll be sure to get the best. For sale by all good feed dealers. If you can't get the *Checkerboard Brand* from your dealer, write us direct, and we'll see that you are supplied.



shippers would often escape being "raked up the back" and accused of dishonest dealings by a class of buyers simply through their lack of knowledge of the standard requirements of the particular breed they are buying.

I have had this brought very forcibly to my mind this past winter in a few cases, one of which I think will not be out of place to mention here, though I refrain from mentioning names in connection with the matter. An acquaintance of mine and a man who has bred and shipped standard bred poultry for a great many years received an order from a party who wanted a pair of choice birds. The price paid was \$10 and the birds shipped as ordered.

A short time after their arrival a letter was received from the buyer stating that the fowls were worthless only as market poultry, and that they (the buyer) cut the heads off of and ate better specimens than the ones sent them, and that they supposed the seller had taken them for a "sucker," and that he could shove "any old thing" off on them, but this could not be done, as they knew all about the breed in question.

The shipper notified the party to return the birds at once, at his expense, and their money would be cheerfully refunded, which was done.

A few weeks later this same pair (among others) were sent to the Tiffin, O., show, and won first cockerel and first pullet, scoring 95½ and 96 respectively by a judge of national reputation.

A little later they were sent to the Toledo, O., show, where they again won first cockerel and first pullet. These birds could not be bought now for \$25 each. Now I do not claim that all poultry breeders are saints, but as a rule they are a pretty good class of people. And the breeder and advertiser who has kept his name constantly before the people through the columns of the poultry journals (among which the American is one of the best) can invariably be relied upon; for if they were not doing a straight business their business would have dwindled away and their advertisements would no longer appear. Whenever I have received any complaint from a customer I always request them to return stock if not perfectly satisfactory, after first studying the Standard of Perfection, with the result that I have never had a single bird returned to me during the ten years I have been breeding and shipping standard bred poultry.

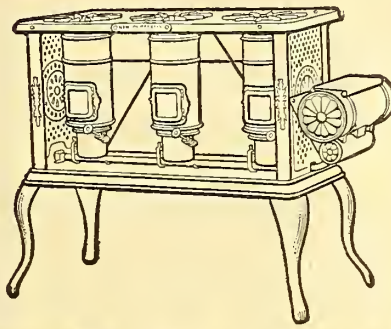
Perfection has never yet been attained in any breed or variety of fowls, but oftentimes a bird which does not come up to the expectations of an untrained eye may come very close to the standard requirements, and vice versa.

In conclusion let me say, if you are anticipating buying, selling or breeding standard bred poultry, first of all get a copy of the Standard of Perfection, study it carefully and thoroughly, and become familiar with the requirements of the different breeds, especially the ones in which you are most interested. Then you will be in a position to breed and judge intelligently.

SUPERIOR TRAP NESTS

J. A. BICKERDIKE
Millersville Illinois

What "Blue Flame" Means



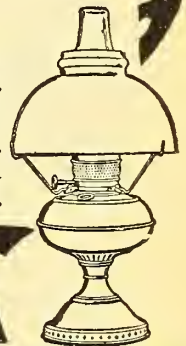
It means the hottest and cleanest flame produced by any stove. This is the flame the New Perfection Oil Stove gives the instant a lighted match is applied—no delay, no trouble, no soot, no dirt. For cooking, the

NEW PERFECTION Wick Blue Flame Oil Cook-Stove

is unequalled. It gives quick results because its heat is highly concentrated. Cuts fuel-expense in two. Made in three sizes. Every stove warranted. If not at your dealer's write to our nearest agency.

The **Rayo Lamp** is the best lamp for all-round household use. Made of brass throughout and beautifully nickered. Perfectly constructed; absolutely safe; unexcelled in light-giving power; an ornament to any room. Every lamp warranted. If not at your dealer's, write to our nearest agency.

STANDARD OIL COMPANY
(INCORPORATED)



Darling Feeds

Eureka, Ill., Feb. 26, '07
I feel that I ought to drop you a line, and express my appreciation of your goods. I have used I guess all goods from all other houses that are considered to put out standard goods, but have yet to find anything to equal Darling's.
H. J. DARST.

Your 1907 Chick Crop

is the problem right now. After the first stages you want something to hurry the broods along, make the largest, the finest, and make them the quickest. Use a feed you know will make a showing.

Darling's Beef Meal is an excellent developer. It is made from fresh meat, bone and blood. Runs 45% to 55% protein, only 10% to 15% fat. It supplies the materials that make eggs, flesh, bone and feathers. Price, \$1.90 per 100-lb. bag.

Darling's Forcing Food is the food used by large commercial poultrymen to make early broilers and roasters—the quickest means to the end. Made from sound, wholesome cereals. Price, \$2.00 per 100-lb. bag.

All goods cash with order, f. o. b. Chicago or New York. Prices: Darling's Chick Feed, \$2.50; Laying Food, \$2.00; Scratching Food, \$2.00; Beef Scraps, \$2.50; Oyster Shells, 60c; Mica Crystal Grit, 65c. Write for catalog of full line of foods and supplies.

DARLING & COMPANY, Box C Long Island City, New York
Box C, Union Stock Yards, Chicago

PITTSBURGH PERFECT

Poultry and Garden Fence

No clamps—
No wraps—
No twists—
No knots—

to allow spreading of stays, to crack the galvanizing, to hold moisture and cause rust.

Just one solid continuous piece of heavy galvanized wire.

The whole secret of the "Pittsburgh Perfect" Fence is in the weld—not soldered, not brazed but welded.

At every place where the wires cross, they are welded together by electricity—a special process controlled by us alone.

The wires cannot spread; are as firmly a part of each other as the calks are the horse-shoe—same thing exactly.

This construction does away entirely with the old style fence—all bulging joints and excess weight; makes the lightest and strongest possible construction—as smooth as a bolt of cloth.

The "Pittsburgh Perfect" Fence is the strongest and most durable, will out-wear any other fence in the world—a fact proven by actual test, figures and experience.

Its construction allows contraction and expansion in varying weather, and it always stands upright, firm and tight. No top or bottom board required. Adjusts itself perfectly to uneven ground.

Made in five heights: 25, 35, 46, 52 and 58 inches.

Two weights: Top and bottom wires No. 10, others No. 13. Top and bottom wires No. 9, others No. 12.

Electric Welded Fences for all purposes are made by

PITTSBURGH STEEL CO.

PITTSBURGH, PA.

Write for booklet and your dealer's name

THE WELD THAT HELD

S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

Eggs—Blacks, \$5 per 15; Buffs, \$3 and \$5 per 15. Fertility and quality guaranteed. Place your order today if you want something fine.

RIDGELAND POULTRY YARDS 7941 Cornell Ave., Chicago, Ill.



WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and egg cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

WHY SINGLE COMB BUFF LEGHORNS ARE BRED.

By Peter S. Hurt.

As has often been said and as is generally understood by most poultrymen, "shape determines the breed and color the variety," but I wish to call your attention to some other features that are more far-reaching than either of above and yet are not entirely contradictory. There are many innate characteristics of certain breeds and varieties that mean more than either shape or color, or both, and it is either the lack of or possession of these indispensable qualities that causes the so-called "booms" to grow, enlarge, swell and finally burst, or to stamp quality and utility on them to be as a "joy forever."

This is not true in any greater measure than with the Single Comb Buff



First prize Illinois State Show Cockerel, January 7-12, 1907. Scores 94½ points by Charles McClave. This bird has almost perfect head points; large, well up on nice yellow legs, and a wonder in shape and color. He has best striping in back and saddle we have ever seen in a Rose Comb male. Bred, owned and exhibited by T. E. Applegate, Spickard, Mo.

Leghorns, so in mentioning these attributes you will readily understand "Why S. C. Buff Leghorns Are Bred."

Buff Leghorns, as introduced into America by Aug. D. Arnold, were decidedly blocky in type and have been handicapped in showroom when put up beside the older varieties; but, mark you, it has won for them a laurel that other Leghorns have yet to win—the largest of all Leghorns.

They have proven themselves worthy of the name of Leghorns in activity, hardiness, compactness of body and in producing white eggs in quantities, and have far outstripped their "kith" in size of product. They lay the largest eggs of any of the seven varieties of Leghorns.

The color of Buff Leghorns is recognized by all authorities to be nearest to perfection of any buff breed yet put out when in the show ring. Moreover, it has other attractive features. In producing and feeding young you do not have to select feed that is especially adaptable to that color, as with the whites; neither is that abundant shade compulsory to protect it from becoming off colored, as some of the others. The solid color is also easier to produce than some of the

"variegated" ones. The tedious work required in preparing the Whites for the show room is reduced to a minimum in the Buffs.

By virtue of the foregoing facts there has been a powerful, sure and steady demand for them with supply far in the rear, so they are now enjoying the delightful fruits of that tree called "Popularity," and the breeder who takes hold will enjoy the "Dollar Flavor."

Thorntown, Ind.

RAISING DUCKS.

There are a number of different kinds of ducks, but they all require about the same care and consume the same amount of food. In this country Pekin Ducks are reared more extensively than any other variety, as the pure white feathers make a nice appearance and sell well, and the ducks bring good prices here for table use, and for breeding purposes the Mammoth Pekin Ducks can't be beaten. Ducks are usually neglected as a branch of the poultry industry. Few farmers bother with them, and it is only on the outskirts of cities and villages, by rivers and streams and on the cottager's premises they are to be found in numbers. Thousands of farmers in this country have every facility for raising ducks. On many homesteads there are streams, rivers or ponds near by that might be utilized for this purpose to good advantage without much outlay. Some men say, "No money in ducks; they'll eat as much as a hog." What if they would? When a young duck weighs four pounds they are ready to sell, and we can get 50 cents for them; this is 12½ cents per pound. Hogs at that time of the year are not over 6 cents—sometimes a great deal less. They are not near as much expense as a hog, for you must feed the hog about eight months and the duck about eight weeks. As nearly all children like to care for ducks, why not allow that boy or girl to earn their money? Breeding for profit is the grand object to be obtained in breeding aquatic fowls. While there is a big profit in common ducks, there is nothing compared to what can be realized on the improved breeds. Unless ducks have a suitable place and receive regular attention to their wants, they will not do so well. The half starved duck disposes of a great deal of food, but the duck that is

well fed from the shell, properly cared for, and matures early is profitable both for flesh and feathers. Allow me to give a few suggestions that may be helpful.

Ducks are much easier raised than chickens; they are not retarded in growth by the many diseases the chicks must contend with.

The best remedy for duck ailments is plenty of sliced raw onion in the mash, and a dry, soft bed.

When you desire ducks for egg production, have four to five ducks with an

Don't worry them by taking a light among them at night. This is said to reduce their weight.

Do not throw dry lime in a duck pen; it kills.

They are such busy creatures, they will hunt a great deal of their feed if placed on a wide range.

The ducks should be locked in at night and not let out before 10 a. m. the following day, as they often lay in the morning.

Aim to have early hatches, as these are the ones that will bring the profit.

Osborn, Ohio.

Grace Eby.

BOURBON RED TURKEYS.

I will write on the Bourbon Red Turkey, as many I suppose would like to hear of this beautiful turkey. I have been raising the Bourbon Turkey since 1905. I never saw one of the turkeys until I purchased mine. On first receiving mine I was dissatisfied with them—first, they were not as red as I thought they would be; second, I did not think they would have any white about them. For the benefit of those who want to hear of this beautiful turkey I will say I like them better than any turkey I have ever raised. I have raised White Holland and Bronze and I like the Bourbon best. The longer you keep them the better you like them and when they shed off and their plumage comes out anew it is more beautiful than at first.

I think the time is nearly here when all people raising turkeys will prefer the Bourbon. I have some turkeys hatched in July or August, I do not remember now, and today they are hens and I am expecting them to lay in the spring. The bad weather did not seem to hurt them, and I have had Bronze turkeys hatch late and they could not stand the cold at all, they would droop around and finally die, and I was out of heart raising late turkeys.

I hope this will be of some benefit to those interested in this breed of turkey. I hope soon to see the Bourbon turkey the leading turkey. There are so many who know nothing of this breed and I for one did not until I tried them. I could write much more on this subject, but as this is my first time and I am afraid of the waste basket,

Vienna, Ill. Mrs. James Fleming.



First prize White Plymouth Rock cockerel at Ann Arbor, Mich. Score 95½, by Tucker. Bred and owned by E. C. Zoeller & Son, Jackson, Mich.

unrelated drake; two ducks and one drake produce too large a percentage of drakes.

Do not let the ducks run with fowls. Disease is sure to visit the chickens that are allowed to drink from the vessel the ducks have paddled in.

Always catch a duck by the neck; too often their legs are broken by being caught by them.

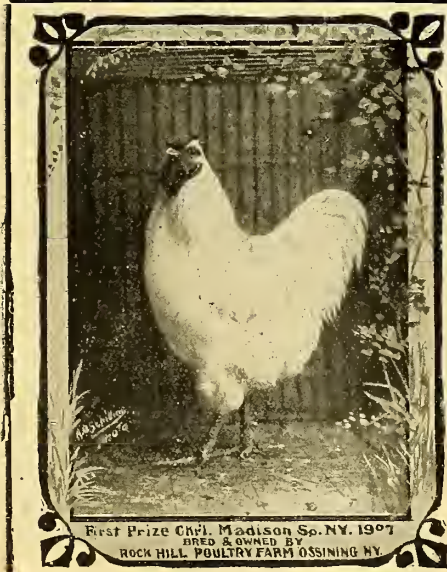
Special Sale of Stock

500 S. C. W. Leghorn pullets, 50 S. C. W. Leghorn cockerels, 200 White P. Rock females and 25 males; 25 pair of White Muscovy Ducks, 25 pair of White Guineas, besides a large number of our breeders in Silver P. Rocks, White Wyandottes and Buff Cochins Bantams. All of these birds are choice breeders and the prices range from \$1.50 each up. Now is the time to buy them cheap.

SPECIAL PRICES ON OUR EGGS AFTER MAY 15

Send for large illustrated catalogue giving our winnings at Madison Square, Hagerstown and other large shows, together with our mating list for 1907.

ROCK HILL POULTRY FARM
F. W. COREY, Mgr. OSSINING, N. Y.



Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

NATIONAL ROSE COMB RHODE ISLAND RED CLUB.

During the poultry show held at Cincinnati in 1906 a few prominent breeders of the Rose Comb Rhode Island Red variety met and discussed the feasibility of organizing a Rose Comb Club, the result of which was an agreement to meet at the poultry show to be held January, 1907, in Boston and formulate plans for an organization.

A meeting was held January 16, in Boston, and the following list of officers was elected: President, Robert C. Tuttle, Hartford, Conn.; secretary and treasurer, John E. Davis, Marblehead, Mass.; executive committee, the president, the secretary, W. F. Hoyt, Pennacook, N. H.; Edward Walkling, West Medford, Mass.; J. Cleveland Capen, Bloomfield, Conn.; Lester Tompkins, Concord, Mass., and Walter T. Almy, New Bedford, Mass.

It is not the intention of the Rose Comb Club to in any way antagonize the Rhode Island Red Club of America, but we do hope and expect to enhance and further the interests of the rose comb variety.

In the near future we expect to offer prizes in every state that has ten members and we invite you, brother, as a breeder of the rose comb variety, to come with us.

The club voted to adopt the standard of the Rhode Island Red Club of Amer-

ica. The membership fee and dues for one year are \$1.

Address all communications to John E. Davis, secretary and treasurer, Marblehead, Mass.

RANTOUL, ILL.

Rantoul has organized a poultry association, to be known as the Champaign County Poultry Association, with the following officers: President, H. M. Leonard; vice president, Gus. Stumpf, Jr.; secretary and treasurer, Glenn Robinson; assistant secretary, J. W. Hitz; superintendent, Mord. Clark; assistant superintendent, M. D. Myers. The first annual exhibition will be held at Rantoul, Ill., December 17-21, 1907. George A. Heyl will be judge.

TITUSVILLE, PA.

The Titusville Poultry and Pet Stock Association will hold its second annual show February 4-8, 1908. Our first show was a great success and every effort will be made to make the next one of the best of the season.

T. L. Andrews, Secretary.

NORFOLK, VA.

It is officially announced that the world's greatest poultry show will take place October 15-25, 1907, at the James-

town Exposition, Norfolk, Va. Mr. J. W. A. Murkin, Jr., of Nashville, Tenn., has been appointed superintendent.

ROCHELLE, ILL.

At the annual meeting of the Rochelle Poultry and Seed Corn Association it was decided to hold the next show December 16-21, 1907, with G. D. Holden as poultry judge and W. G. Griffith as corn judge. The following officers were elected: President, C. A. Higer; vice-president, C. T. Yetter; treasurer, A. B. Shadle; secretary, R. F. Harter; assistant secretary, Jas. Ladd; show secretary, George Onley. Board of directors: Clint Meyers, F. H. Spath, Chas. Berry, Geo. Gossard, Harry Beebe. Third annual show premium list will be ready November 4, 1907.

R. F. Harter, Secretary.

SEATTLE, WASH.

To the Officers and Members of the Specialty Clubs of the United States:

We wish to call your attention to our prospective Poultry Exhibit to be held in connection with the Alaska-Yukon Pacific Exposition in 1909, and to earnestly solicit your presence in this city at that time. We want this exhibit to be the largest and best ever held in the United States, or even in the world, and we feel sure that with the good will and hearty co-operation of all loyal poultrymen we can accomplish all we hope for and make the exhibit a grand success. We expect the poultry exhibit to be one of the most interesting departments of the exposition and for this reason we think there is some inducement for the specialty clubs of the United States to hold their annual meetings in this city in 1909. We are confident that such

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. Eggs for hatching from my regular matings, \$2 per 15, \$3.75 per 30, \$5 per 45, \$10 per 100. From exhibition matings, \$3 per 15, \$5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : Box 997, GROTON, N. Y.

MILLER'S WHITE P. ROCKS

have won this season twelve firsts, eight seconds, five thirds, one fourth and one fifth prize, besides four silver cups at three leading shows. * * * * *

EGGS \$5.00 PER FIFTEEN

All my prize winners are in my breeding yards. Write for illustrated mating list. * * * * *

WILLIAM MILLER :: FAIRLAWN POULTRY YARDS
BOX ONE, CRESCENT, ST. LOUIS COUNTY, MISSOURI

meetings would be mutually beneficial to all concerned. Please bring up this question at your next annual meeting and see if it will not be possible for the clubs to meet here in 1909.

Trusting that this will meet with your approval and hoping to hear from the secretaries and members of the different clubs, asking for information or offering any suggestion, I remain, very truly yours,
J. L. Anderson, Supt.,
1902 N. 40th St., Seattle, Wash., U.S.A.

PIERCE CITY, MO.

The Peirce City-Monett Poultry Association will hold its fifth annual show December 16 to 19, 1907; C. A. Emry of Carthage, Mo., judge. At the annual meeting the following officers were elected for the ensuing year: H. O. Abernathy, president; H. Kerkemeyer, first vice-president; L. A. English, second vice-president; Thomas Carlin, secretary, and J. E. Coppock, treasurer. The following compose the executive committee: J. R. Dempsey, Jas. Doyle, Mrs. C. W. Haynes, Jos. Kuntz, P. O. Snyder and the president and secretary.

A Believer in Thoroughbreds.

Oklahoma, O. T., April 5, 1907.
Editor American Poultry Journal:

I have been a reader of your journal since it was first published, and a lover of chickens all my life, and for thirty years have raised them and have always kept thorough breeds of whatever strain I fancied; I believe in thorough breeds, whether of cattle, horses, hogs, dogs or chickens. I do not keep chickens as a business but for my own use and enjoyment, but I like the best and try just as hard to get and keep the best as anybody. I never enter chickens for exhibition unless it is simply to fill out and help to make the show a success, nor do I keep them for sale. I have said this much that no one may accuse me of a mercenary motive in writing this communication. For fifteen years I have kept nothing but Barred Plymouth Rocks and now, after all these years, I seem to have gotten further from my ideal instead of closer to it, and I would like to understand why that is? I attribute it to the system of double mating adopted by so many of the noted professionals. In starting I got eggs from some of the best men in the country, after writing to many and getting descriptions of what they had. I got along fairly well, still, I could not produce any uniformity in color, coloring to skin or color in legs and beaks, so two or three years ago I saw some ads of fowls guaranteed barred to skin and pure yellow legs and beaks—large size and all the good points I wanted—so I got eggs from two of these noted and reputable exhibition breeders. I selected the only two cockerels that were barred to the skin and fifteen of the best pullets of these hatches and raised 150 chickens.

The dark stags nearly all had green legs and dark beaks and the barring in all went nearer the skin than did that of the light ones. The light cockerels all had yellow legs and beaks, but the barring on nearly all of them was irregular and the feathers on the shanks and small of the back were white half their length, and all of them had combs too large. The light colored pullets were all nicely marked, yellow legs and beaks and well barred, but few barred to the skin.

Amatite

INSTEAD OF SHINGLES

In the last few years the price of lumber has more than doubled in cost. Before the increase the price was higher than the average farmer could pay. The use of shingles, therefore, has been growing less and less, and the progressive farmer has been using Amatite instead.

What is Amatite? It is the mineral surfaced roofing that costs less and wears longer than the "Paint-me-every-two-years-or-leak" kind.

It's waterproof, weatherproof, stormproof. It's the one with a real mineral surface

that makes painting and coating entirely unnecessary. Any one can lay it by simply following the directions which go with every roll. We send along enough nails and cement for laps to complete the job.

FREE SAMPLE

To any one interested we will send, upon request, a Sample and illustrated Booklet telling all about Amatite. We want you to see how good this roofing really is. Write to-day and keep up with the times.

Barrett Manufacturing Co.

New York Chicago Cleveland Allegheny Kansas City
St. Louis Boston Minneapolis Philadelphia
New Orleans Cincinnati London, Eng.



COLUMBIAN WYANDOTTES

WE OFFER EGGS FOR HATCHING from Columbian Wyandottes, selected with the greatest care. These birds are magnificent specimens of this most popular fowl. The male heading these pens are true Wyandotte in shape and form, each having exceedingly well colored wings, hackle and tail. The females are as they should be. We fully guarantee this stock, unapproached in size, style and finish. Eggs \$10 per setting straight.

WHITE WYANDOTTES

For years we have been supplying breeders and exhibitors with extra choice White Wyandottes. Our breeding pens contain this kind of stock properly mated. Eggs \$5 per setting, two for \$8, three for \$10.

HOUDANS

Line bred since 1874. The standard of Houdan excellence in America. There is not a winning strain of Houdans in America today, not one, but what has been built up on Rigg stock. Eggs \$5 per setting straight.

THOS. F. RIGG, IOWA FALLS, IOWA



\$8 SPECIAL \$8

Twenty Thoroughbred Chicks and an All-Metal Hatcher or Brooder.

The machines are made entirely of metal and are strictly fire-proof. They are the only machines of the kind on the market. Each machine is equipped with a Hydro safety lamp and a double wafer self-regulator, which makes

hatching or brooding easy with a Cycle machine. They are next to the old hen and will hatch more chicks than any other incubator on the market. In order to introduce the Cycle Hatchers and Brooders I am giving 20 thoroughbred chicks, hatched in a Cycle machine and a Cycle Hatcher or Brooder for the small sum of \$8. Order at once. Catalogs free. The Cycle Hatchery, 879 N. Leavitt St., Chicago



Why Poultry Die

An enormous amount of money is lost to poultrymen through simple neglect. Hens die for want of a proper tonic to prevent indigestion or ward off disease. All fowls, especially those in confinement, need a corrective or tonic—something to assist digestion, and compel a healthy activity of each organ.

DR. HESS Poultry PAN-A-CE-A

is such a tonic. It contains iron for the blood, and nitrates to eliminate poisonous matter from the system. Poultry Pan-a-ce-a is not a stimulant; it acts in a natural manner, compelling the organs of digestion to convert the largest possible amount of food into bone, muscle, feathers, eggs, etc. Hence, it makes the hen healthy and prolific.

Dr. Hess Poultry Pan-a-ce-a has high medicinal properties, being a cure for gapes, cholera, roup, indigestion, etc., and by its special germicidal principle, it destroys the cause of nearly all poultry disease. It is the prescription of Dr. Hess (M.D., D. V. S.) and is endorsed by the leading poultry associations in United States and Canada. **Sold on a written guarantee. It costs but a penny a day for 30 fowls.**

1 1-2 lbs. 25c, Mail or Express 40c } Except in Canada
5 lbs. 60c, 12 lbs. \$1.25 } and Extreme
25 lb. pail \$2.50 } West and South.

Send 2 cents for Dr. Hess 48-page Poultry Book free.

DR. HESS & CLARK, Ashland, Ohio.
Instant Louse Killer Kills Lice.



The dark pullets on the other hand, while barred to the skin, had invariably dark beaks, some had willow legs, some green and some light colored with dark spots on them, and at a year old all the dark ones, both hens and cocks, had shiny black feathers scattered over them. Nearly all the dark pullets from my last year's raising are barred to the skin, but many of the light ones are not—in fact, I did not have many light pullets. I have half a dozen dark stags barred to the skin, but only one or two light ones so barred. I am not criticising the men I got my stock of, but the system they follow of double mating. The double mating system is no doubt the best for raising exhibition fowls, that is, you can more certainly count on getting exhibition fowls than by the single mating system; or I might rather say you get a bigger per cent of them that way; but the chief value of that system is to the professional exhibition breeder. To the great majority of people who keep chickens the purchase of stock from the double mating system will prove a dismal failure and a disappointment. Nine out of ten people who raise chickens, except the professionals, are not prepared to and will not go to the expense and trouble of keeping yards for the double mating system, if there were no other objection to it. One prominent professional in his ad says "utility breeders or breeders who do not wish to carry two lines of blood may select either a light or a dark mating, and a more even flock may be produced than by trying to breed standard colored birds of both sexes from the same yard." That statement is in itself enough to condemn the double mating system for the utility breeders. No standard should be adopted that the ordinary method of mating other breeds will not when applied to Barred Rocks produce standard birds. As I view it, the utility breeder of Barred Rocks would like something near uniformity in color; he wants yellow legs and beaks, he does not want them spotted, he wants the feathers barred to the skin, he wants some uniformity in size of comb and gills, he wants good size and wants the hens to lay. He wants to get the same qualities in the dark as the light colors and wants the same uniformity in coloring and feather barring, whether dark or light. All of these things no one can guarantee in any breed, but you can count on fewer of them in breeding from stock of the double mating system than in any other breed or than in the single mating system of Barred Rocks.

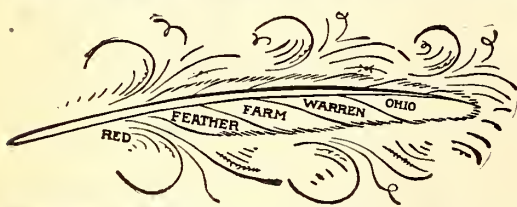
With the utility breeders the Barred Rocks are the most popular of any breed of chickens, and it does seem strange that men who have made the business a study can not perfect the breed so that the ordinary breeder can buy stock and raise standard birds in the ordinary way; if it can not be done it is evident that what the average breeder likes and wants he can not afford to have, for if you get light colored stock and breed all light colors you will soon have a white flock instead of a barred one, and on the other hand if you take the dark ones and breed them exclusively you will soon have a black flock.

According to my observation and experience, the breeder who keeps a flock of Barred Rocks of good size and laying qualities, that can be bred with fair uniformity in color and barred to the skin, from the single mating system, with a fair average of standard birds, is the man for the people; he is the man

HOME OF THE BEST BUCKEYES in the WORLD

Forty scoring from 90 to 95, mated for the 1907 egg trade. Circular and Club Booklet free. Get the best from the originator.

MRS. FRANK METCALF
Red Feather Farm, Warren, Ohio



R. B. BRIDGEMAN

W. C. "BILLIE" YORK

WHITE WYANDOTTES

Winners at the leading state shows of America. At the recent Missouri State Show we made almost a clean sweep in the White Wyandotte alley. Also won the \$20 silver cup for best pen of white fowls in the show. This is merely a repetition of former great records. **Show birds for any show in the world.** Quality eggs for hatching. Catalogue free.

BRIDGEMAN & YORK

Box 33, FOREST CITY, MO



PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you \$25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. Nothing like it ever discovered for producing winter eggs and fertile eggs. For growing chicks it has no equal. No mashes or cooking feed under this great system. Broilers go 1 1/4 to 1 1/2 lbs. in seven weeks on it. No science required to feed my system. Failure impossible. Start right. Circular and testimonials free. Write today and stop that big feed bill.

EDGAR BRIGGS, Box A

NEW ROCHELLE, N. Y.

the utility breeder wants to patronize.

If this can not be done then the utility breeder wants to hunt up new favorites, for the double mating system will always prove a disappointment to that class. I believe this want of uniformity in color of feathers, legs and beaks, etc., is due entirely to the method of breeding in the double mating system; the colors of the original crosses seem more prone to crop out and I don't believe any uniformity in the breed will ever be obtained by that system. Follow the single mating system, select your best specimens to breed and keep this up and in time you will, I believe, have birds that will breed as true as in any other breed. Let the exhibition breeders keep the double mating system, for it is good only for exhibition purposes.

Whit M. Grant.

Editor American Poultry Journal:

I am sending you copy of an egg laying contest I have been conducting in a small way with the material in my yard during the month of March. All had an even start and none were handicapped by extra weight or lack of condition, so I believe the test is a fair sample of what each breed can do under the same conditions of handling and feeding and at a time of year when laying had not become heavy.

All breeds have been subject to the same feed and attention, and all stand strictly on their individual merits as egg producers, with no favoritism shown any breed. Pen No. 17, White Leghorn pullets, were beaten by both No. 5 and No. 18, composed of hens.

Pen No. 1—S. C. White Leghorn: Hens, 17; yield, 262; average, 15.4.

Pen No. 2—S. C. Brown Leghorn: Hens, 15; yield, 202; average, 13.5.

Pen No. 3—S. C. Black Minorca: Hens, 20; yield, 295; average, 14.8.

Pen No. 4—Barred Plymouth Rock: Hens, 19; yield, 394; average, 21.

Pen No. 5—S. C. White Leghorn: Hens, 40; yield, 762; average, 19.

Pen No. 6—Barred Plymouth Rock: Hens, 30; yield, 449; average, 15.

Pen No. 7—R. C. Brown Leghorn: Hens, 5; yield, 62; average, 12.4.

Pen No. 8—R. C. White Leghorn: Hens, 11; yield, 183; average, 16.6.

Pen No. 9—S. C. Buff Leghorn: Hens, 10; yield, 90; average, 9.

Pen No. 10—S. C. Pyle Leghorn: Hens, 9; yield, 132; average, 14.7.

Pen No. 11—Light Brahma: Hens, 12; yield, 224; average, 18.7.

Pen No. 12—Silver Wyandotte: Hens, 8; yield, 140; average, 17.5.

Pen No. 13—White Plymouth Rock: Hens, 10; yield, 136; average, 13.6.

Pen No. 14—White Wyandotte: Hens, 10; yield, 174; average, 17.4.

Pen No. 15—Buff Wyandotte: Hens, 11; yield, 182; average, 16.5.

Pen No. 16—S. C. Rhode Island Reds: Hens, 10; yield, 221; average, 22.

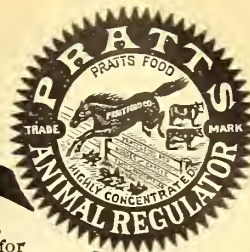
Pen No. 17—S. C. White Leghorn: Hens, 40; yield, 613; average, 16.

Pen No. 18—S. C. White Leghorn: Hens, 30; yield, 561; average, 18.7.

The size of the eggs laid by the different breeds ranges about as follows: Black Minorca, Light Brahma, White Plymouth Rock, Single Comb White Leghorn, Brown Leghorn, Pyle Leghorn, Buff Leghorn, Silver Wyandotte, White Wyandotte, Buff Wyandotte, Barred Plymouth Rock, Rose Comb White and Brown Leghorns and Rhode Island Reds.

April 1, 1907. George E. Howells, Spruce Farm, Howells, N. Y.

MARKS OF QUALITY



These trade-marks are known throughout the world and stand for the best Animal and Poultry Regulators made. Pratt's Food for horses and cattle is the original stock food of America. Its merit is unquestioned, for it has been used for over 35 years with an ever increasing demand and bought over and over again by the same consumers. No one, using it according to directions, can fail to secure good results. It has been widely imitated but never equaled. You want your horses to be strong, vigorous and healthy; your cows to give more and richer milk, and your steers and hogs to grow rapidly and fatten quickly. Those conditions can be obtained, without any expensive tests or trouble, by simply giving your stock daily

Pratts

Food or Animal Regulator

mixed with the regular ration. Pratt's Animal Regulator is Pratt's Food highly concentrated, given in a smaller dose but producing exactly the same results. These preparations are regulators, appetizers and digestive tonics and supply just what stock need when forced and fed for profit, and to-day are recommended by the best authorities and are used by the most conservative and successful feeders.

Every package and bag guaranteed
 PRATT'S FOOD—Packages 50c. Sacks 75c., \$1.50. Pails 90c., \$1.70. 100 lbs. \$5.00.
 PRATT'S ANIMAL REGULATOR—Packages 25c., 50c., 75c. Sacks \$1.75, \$3.25. Pails \$2.00, \$3.50

Pratts Poultry Regulator

(For 35 years called Pratt's Poultry Food)

A guaranteed Egg Producer, Regulator, Digestive Tonic and Disease Preventive.

Don't try to keep chickens without it.

Price—Packages 25c., 50c. Bags \$1.25, \$3.25. 100 lbs. \$9.00.
 Send to-day for a free copy of "Rhyme and Reason," a book containing money-making hints for you.

PRATT FOOD CO.,
 Phila., Pa.

No. 448
 Guaranteed
 under Pure Food
 and Drugs Act,
 June 30,
 1906



PRIZE WINNERS FOR SALE CHEAP

By the Great Central Poultry Farm



In eight weeks our birds have won 3000 prizes at state and county fairs. This indicates the quality of our stock. There is no better in the country. As breeders we fully understand our business. We ship nothing but standard birds. They are fully guaranteed and warranted to reach our customers at the nearest express office in good condition. If any fowl fails to do this we duplicate the bird. Eggs in season from all our breeds. We are now booking orders for stock, shipping daily.

We have recently purchased the entire stock of one of the largest breeders of Partridge Cochins in the United States, and we are able to furnish prize winners in this variety. Send for our special prices. We offer the following varieties to our customers:

Light Brahmas,
 Dark Brahmas,
 Partridge Cochins,
 Buff Cochins,
 * White Cochins,
 * Black Cochins,
 Black Langshans,
 Barred Plymouth Rocks,
 *Pea Comb Barred P. Rocks,
 White Plymouth Rocks,
 Buff Plymouth Rocks,
 * White Face Black Spanish,
 * Blue Andalusians,
 Black Minorcas,
 Rose Comb Black Minorcas,

White Minorcas,
 Single Comb Brown Leghorns,
 Rose Comb Brown Leghorns,
 Single Comb White Leghorns,
 Rose Comb White Leghorns,
 Buff Leghorns,
 * English Red Caps,
 Silver Spangled Hamburgs,
 American Dominiques,
 Black Javas,
 Silver Laced Wyandottes,
 Golden Laced Wyandottes,
 White Wyandottes,
 Buff Wyandottes,
 *Single Comb Buff Orpingtons,

Buckeye Reds,
 Rhode Island Reds.

*Houdans,
 *White Crested Black Polish,
 *Cornish Indian Games,
 *White Indian Games,
 *Black Breasted Red Games,
 *Red Pyle Games,
 *Buff Cochins Bantams,
 *White Cochins Bantams,
 *Golden Sebright Bantams,
 *B. B. Red Game Bantams,
 *Black Cochins Bantams,
 *Partridge Cochins Bantams,

Stock—single birds, \$2.50; pairs, \$4.50; trios, \$6; pens, \$10. Mammoth Pekin Ducks; Stock—single birds, \$2; pairs, \$4; trios, \$6; pens, \$10. Toulouse Geese: Stock—single birds, \$4; pairs, \$7; trios, \$10; pens, \$16. Mammoth Bronze and White Holland Turkeys: Single birds, \$5; pairs, \$9; trios, \$12; pens, \$18. Prices for varieties marked with a star as follows: Single birds, \$4; pairs, \$7; trios, \$10.

Our prices for eggs are as follows: Eggs from all varieties marked with a star, \$2.50 per setting or \$4.50 for two settings. Eggs from all other varieties, \$1.50 per setting; \$2.50 for two settings, with the exception of the following varieties, namely, Partridge Plymouth Rocks, Silver Pencilled P. Rocks, Partridge Wyandottes, Silver P. Wyandottes, Columbian Wyandottes, Golden Polish and Silver Polish. Eggs from these birds we will furnish at \$2.50 per setting. We also furnish eggs from White and Pearl Guineas at \$2 per setting of 13 eggs. Of these nine last named varieties we will sell eggs only.

We have thousands of birds bred on the same line as these prize winners. Do not hesitate to order direct from this ad. Send for our special prices, also for our free catalog. Enclose 10c stamp to cover mailing.

Write us for circulars and special prices on our improved Great Central Incubators and Brooders, the most dependable and surest hatch machine on the market. Insure your success by hatching our eggs in our incubators and raising the chicks in our brooders. This is a winning combination. Address all our correspondence to Freeport.

THE F. W. NIESMAN CO., Box 40, Freeport, Ill.

WOMAN'S HOME DEPARTMENT.

Mabel Bates Williams, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 325 Dearborn Street, Chicago, Ill.

SPEAKING OF HASH.

A clever little friend of mine, who can talk wisely and well upon many subjects, and who has a way of keeping her hearers busy in following her from dressmaking to religion, and from theosophy to the subject of hired girls, has a way of saying, when about to make some radical change in the conversation, "Speaking of hash." The aptness of the remark is obvious. Did you ever stop to think of the range of subjects under discussion during even a little afternoon call? And if the occasion includes a number of women, the variety will certainly give enough of the spice of life to prove the old adage. And did you ever notice how many beautiful thoughts are brought out which, if taken to heart, will make life brighter and better for every woman present? The hash part comes in when the helpful, the practical and the indifferent topics are sorted out, the worthless ones forgotten and the others put by in a convenient corner of the memory for future reference. If every woman were to keep a little note book and jot down the good things she hears in the course of a year she would have quite a library by the end of the twelve months.

EXPERIENCE DEPARTMENT.

Mrs. A. C. M., of Kansas City, sends a helpful thought for those who, while loving to make friends and have a permanent abiding place, are yet obliged by stress of circumstances to make frequent moves. She says: "When I found that my husband's business would mean a yearly change of location I made up my mind to see only the good in each new home. I have found that every city has its own peculiar advantages, that there are pleasant neighbors everywhere, if I will go half way to meet them, and that there is always time to plant a few flowers." Mrs. M.'s philosophy, if carried out by every one, would make each neighborhood a little center of love and beauty, and her "recipe" is recommended to readers of the American Poultry Journal.

Mrs. M. B. W. of Denver says: "I have recently bought a three-burner gas plate, to use in the daily cooking, and my first problem was that of keeping the food warm during the time between cooking and serving. I have no help, and dislike to run out to the kitchen and stop to reheat things before bringing them in to the dinner table. Necessity being the mother of invention, I discov-

ered that if the tins are set directly under the burner which is cooking other food the contents will keep piping hot. Dishes may be heated in the same way, crackers crisped, and biscuits rewarmed if sprinkled lightly with cold water, put in one tin and covered closely with another. I also found by sad experience that one must be careful not to let the rubber tube which carries the gas get caught under a leg of the gas stove, close to the flame. Rubber has a way of melting which is somewhat startling to the novice in gas."

Mrs. H. J. K., of Sandusky, Ohio, tells of her method of frying mashed potatoes. She breaks an egg into the dish of cold mashed potatoes and whips them thoroughly together, then adds a little milk, a scant dessert spoonful of flour and half a teaspoonful of baking powder, molds them into very thin, flat cakes, the thinner the better, dusts them with flour, and fries them in a very hot spider, with half lard and half butter. They are principally crisp, brown crust when done.

Miss L. H., of Pittsburg, tells of her exceedingly simple way of making bread, which is certainly a labor saver. She breaks a compressed yeast cake into a cup of lukewarm water and adds a tablespoonful of sugar. This she places in a warm place at supper time and leaves until just before bed time, when it will have risen and formed a yeasty mass, like liquid yeast. Into a quart of warm water she puts a tablespoonful of lard and one of salt. Into this she stirs the yeast and pours it into three pints of flour, which has been warmed through. This she kneads thoroughly, adding just as little flour as possible. It must be very soft and is better if kneaded right in the dish. After it is thoroughly kneaded and smooth it is tightly covered, and covered again with an old, clean tablecloth, and placed in the oven



"Princess Quality"

LING'S
WHITE

WYANDOTTES

EDWARD E. LING

Catalogue Free

D 8-13

So. Portland, Maine

WHAT THE POULTRY WORLD HAS BEEN WAITING FOR

An Incubator in Which the Heat is Applied to the top of the Eggs. This is Nature's way, and there is no other natural way. The eggs are surrounded by fresh air, moderately, correctly warmed. No hot box egg chamber; no burned out air; no feverish, thirsty chicks; no subsequent chills and bowel trouble. Largest hatches much the hardest chicks.

You want to know about the incubator that supplies every condition that Nature supplies, and in the way that Nature supplies it.

You want to use the most convenient machine yet devised. Ours is a pleasure to operate. With new self-supporting egg drawer you never lift or carry a tray; you never spill an egg. Our thermometer arrangement is the handiest and best ever made. **You want to own the best constructed, most durable and finest appearing incubator made.** It will never wear out. It embodies the best points of all classes of incubators in addition to its own exclusive features. The prices are right. The machine is guaranteed. You take no risk. Investigate our All-Purpose Brooder. Entirely new in design. Hovers just as the hen hovers. Can be used indoors and out, in a colony house, piano box, or anywhere you want to keep a brood. Can be moved instantly from one place to another. Always ready for business. Suited to everybody's needs. Efficient, economical. Write for our Incubator book. It is honestly devoted to setting forth the facts and principles of incubation. Free if you mention A. P. J.



CHAMBERS INCUBATOR COMPANY

:::

SHELBYVILLE, INDIANA

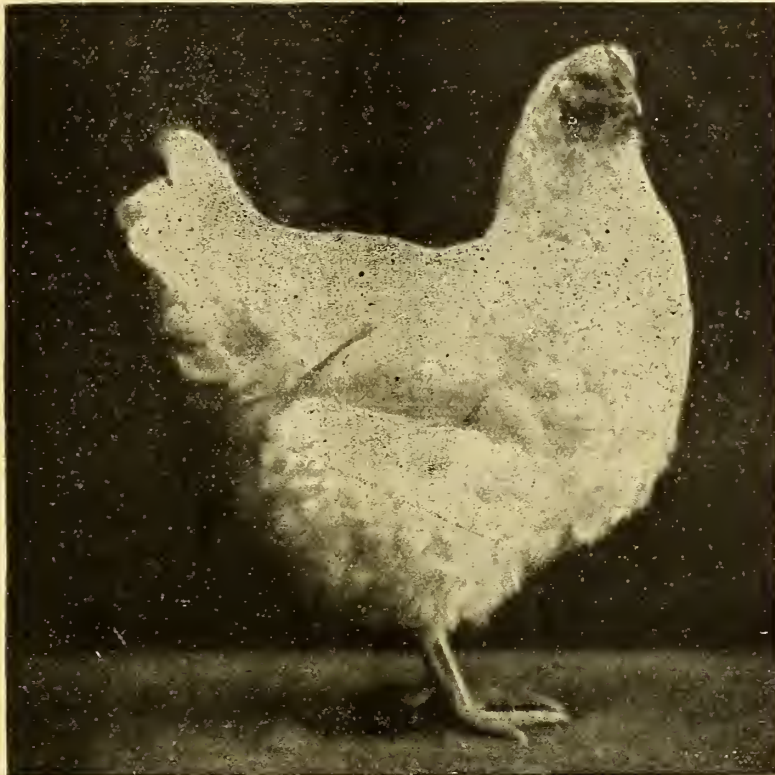
of the range, after the fire has died down. Here it keeps warm all night and in the morning all that is necessary is to cut it into loaves, kneading only two or three minutes. Let it rise again and bake. If it is made into loaves at seven o'clock it will be out of the oven by nine. Delicious rolls or biscuits can be made from part of the sponge by adding a little butter and sugar, kneading a few minutes, rising in the loaf, rolling into biscuits or "pocketbooks," and letting them rise again before baking.

Mrs. A. J. L. tells of her method of making conserve from cooked fruit. She slices and quarters four oranges, adds four pounds or eight cups of granulated sugar and two pounds of seeded and chopped raisins and cooks them until they are thoroughly done and the orange peel is transparent. She drains the juice from a can or two of cherries or currants and cooks it down until it is reduced one-half, then simmers the cher-

and the home life will not be demoralized."

POTATO VARIATIONS.

Escalloped Potatoes—To make delicious escalloped potatoes, take one quart of boiled potatoes, sliced, one and a half pints of water, a heaping gill of dried bread crumbs, three tablespoonfuls of butter, one teaspoonful each of minced onion and carrot, one scant teaspoonful of salt, a scant half teaspoonful of pepper, one teaspoonful of beef extract dissolved in two tablespoonfuls of boiling water. To prepare, season the potatoes with half the salt and pepper, put the onion and two and a half tablespoonfuls of butter in the frying pan; cook until the onion turns a light brown; then add the flour, stirring until very smooth. Slowly add the water and stir until it boils, then add the beef extract, the rest of the salt and pepper. Simmer for five



"Kentucky Queen." White Wyandotte hen. Score 96½ by Pierce. Her dam and granddam scored 95¼ and 95¼, respectively. Bred and owned by Ira B. Sleet, Warsaw, Ky.

ries or currants in it a few minutes, adds the rest of the ingredients and lets it boil up thoroughly. Those who have eaten her conserve say that it is just as good as that made from fresh fruit. Sometimes she adds nuts, chopped medium fine, and she has found that conserve made with canned grapes and nuts is delicious.

Mrs. C. L. W., of Otsego, Mich., says: "I have found it very helpful, when breaking in a new hired girl, to let the ordinary routine of work take care of itself for a few days, and teach her first of all what to do in emergencies. I show her my way of getting up a simple meal, broiling steak, making good coffee, cooking a custard and preparing a few vegetables. Then, if company comes unexpectedly, or there is illness in the family, she will be able to serve a meal to the satisfaction of every one concerned,

minutes, put in your baking dish a layer of sauce, then a layer of potatoes, another of sauce, then potatoes. Cover this with the bread crumbs, pour over the remainder of the sauce and add the rest of the butter in bits over the top. Bake in hot oven a half hour.

Browned Sweet Potatoes—Boil the potatoes until tender, peel them, cut in slices lengthwise, spread with butter, sprinkle with salt and pepper lightly, lay on a buttered pan and brown in the oven.

Potatoes and Onions—Pare some rather small potatoes, cut each in half and trim until round. Peel an equal number of small white onions. Arrange them in a frying pan with about one tablespoonful of butter, cover closely and set at the side of the fire, shaking occasionally for fifteen minutes. Pour in sufficient boiling water to half cover them, add salt and pepper, cover again and cook

MICA

Axle Grease

takes miles off the road,
and weight from the load.

Helps the team and
pays the teamster.

Practically destroys
friction. Saves half the
wear that comes from
jolting over rough roads,
and lengthens the life
of a heavy vehicle more
than any other one thing.

Ask the dealer for Mica
Axle Grease.

STANDARD OIL COMPANY
Incorporated

"MILLIONS IN IT" Lice Inn

We positively guarantee to catch lice and mites from the flock where inn poles are used, regardless of hen house conditions. Send stamp for booklet on roosts, sanitary nests and fountains.

Inn Mfg. Co.
Box 517
Davenport, Ia.

Pearl Grit

For Growing Chicks

Keep the growing chicks plentifully supplied with Pearl Grit. It's splendid for young birds and aids their rapid development into early layers and plump marketable fowls. Pearl Grit furnishes needed material for bone development, growth of plumage and other vital processes which must go on rapidly during the period of growth.

Pearl Grit is prepared in sizes suitable for all ages from the tiny chick to the largest fowl and is good for all.

FOR LAYING HENS

Pearl Grit is a superior article. It contains a large percentage of Calcium Carbonate (Lime) which is one of the finest shell making materials known. Laying hens are attracted by the lime-like whiteness of Pearl Grit and eat it greedily. It pays to have it always within their reach. The egg basket bears witness to the wisdom of this policy.

Pearl Grit serves a double purpose—it grinds and makes shell.

Write for prices, analysis and booklet sent free on request.

The Ohio Marble Co.,
Box 209
N. Wayne St.,
Piqua, O.

Will You Raise Them Or Bury Them?

Why let that common disease—Gapes—take its usual percentage of your profit when it can be so easily prevented, or cured, if taken in time!

CONKEY'S GAPE REMEDY

is a wise investment for the poultry raiser. Have it on hand, give it at the start and you need not lose a chick. Gape worms locate in the wind-pipe and ordinary remedies fail to touch the spot. We return your money should it fail to satisfy you. If your dealer does not have it, we will bring it postpaid.

Send 4c in stamps and names of two others for book on poultry no poultryman should be without.

G. E. Conkey & Co., 52 Ottawa Bldg., Cleveland, Ohio.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agents.
Agents Wanted.



THE OLD PAN WAY

**50%
MORE
CREAM**



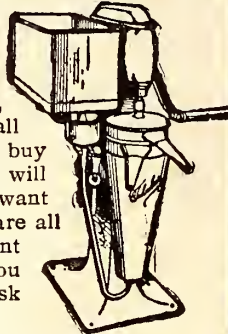
**THE
TUBULAR
WAY**

The old pan way of raising cream don't pay—it's too mussy and fussy—too much work for the women. And it don't pay in dollars and cents because you actually lose 50 per cent of the cream you ought to get. You can increase your cream product about 50 per cent over pan setting; 33 per cent over cans set in cold water; 25 per cent over patent creamers or dilution cans by using the

**DON'T
PAY**

SHARPLES TUBULAR SEPARATOR

Besides you can skim the milk immediately after milking—save the handling and the expense of storage. A good milk-house costs more than a Tubular and isn't half so profitable—even if you already have the milk-house it will pay in labor saved, in crocks and pans saved, and the increase in cream will be all clear profit. Of course, when you buy a separator, you want the one that will get you the most profit—you'll want the Tubular—the reasons why are all given in a book which you will want and which we want to send to you free if you will only write for it, ask for book H. 205



Mr. Mac Tuttle, Danville, Ill., says "The first week we used the Tubular we made a gain of 12 lbs. of butter from five cows."

**THE SHARPLES SEPARATOR CO.,
WEST CHESTER, PA.**

Toronto, Can.

Chicago, Ill.



10 PER CENT INTEREST IN ADVANCE IF YOU ARE A POULTRYMAN.

Would you invest \$100.00 if you could get 10 per cent interest in advance and 3 per cent on the first day of every July and 3 per cent on the first day of every January thereafter with good possibilities of from 3 to 5 per cent additional each July? We can tell you how all this may be accomplished. Send postal today for Booklet A.

Poultrymen and Fanciers only admitted to this charmed circle.

CORNELL INCUBATOR MFG. CO., Dept. 1060, Ithaca, N. Y.

WHITE WYANDOTTES "White Frost" STRAIN

I did not win ALL of the prizes at ALL of the shows during the past season, but I DID win the following during the month of December, 1906 at three shows: Nine 1sts, eight 2ds, five 3ds, four 4ths, two 5ths and fourteen specials have been won by this strain during the show season just passed. Full list of winnings, together with description of pens mated, in catalogue now ready, which I am anxious to send to those interested. Eggs from six grand yards at \$3 per thirteen.

CHARLES D. CLEVELAND,

Sunnybrook Farm,

West Orange, N. J.

slowly for half an hour. Add one teaspoonful of lemon juice, turn into a hot dish and serve.

Potato Pasty.—To two cupfuls of cold mashed potato, prepared quite moist, add two well beaten eggs. Butter a baking dish and put half of the potato in it. Spread the minced meat over this, adding a little grated onion, if the flavor is liked, then the remainder of the potato. Sprinkle fine cracker crumbs over the top and bake in a quick oven. It should rise a little and brown nicely over the top.

FOR THE DINNER TABLE.

Fried Cutlets or Stewed Steak.—A slice one and one-half to two inches thick is cut in pieces suitable for individual serving, and all undesirable portions removed.

Then broil over a quick fire till well browned, but not cooked throughout. Put the pieces then in a tomato sauce or a brown gravy and cover and cook for about two hours, or till tender. This is a good way to serve the flesh ends of sirloin steak.

Sometimes the steaks may be stewed first, then egged and crumbed, and fried in deep fat.

Beef Rolls.—Cut the meat in pieces three by four inches, spread thickly with sausage meat, or chopped onion, or a stuffing made of seasoned crumbs. Roll and tie, or skewer with smooth wooden toothpicks. Then proceed as with the cutlets.

Breakfast Meat Cakes.—For the average family use a pound of meat after all stringy portions are removed. Chop fine, season with one teaspoonful of salt, a little pepper, and one teaspoonful of onion juice. If liked, a little powdered sage may be added and an ounce of fat pork chopped with the meat. Dip the hands in cold water and shape the meat into about ten solid oval cakes an inch thick. In this shape they may stand in a cool place for twenty-four hours without injury.

When ready to cook, dip the cakes in melted butter and broil, or fry, and serve with tomato sauce. If any are left serve cold, cut in thin slices; they are also good filling for sandwiches.

SOME SIMPLE DESSERTS.

A Plain Pudding.—Steam a few slices of stale bread, spread them with stewed or steamed apples, sprinkle a little sugar and set in the oven to brown quickly. Serve with hard or liquid sauce.

Rice Pudding.—Wash a scant half cup of the best rice, put it in a pudding dish, add one quart of rich milk, half teaspoonful of salt, a little nutmeg, scant half cup of sugar and half a cup of raisins if you wish. Mix all well together and bake very slowly until done and creamy. Stir once or twice very carefully until the rice is thoroughly swelled, and if milk absorbs too rapidly add a little more milk or hot water.

Cabinet Pudding.—Beat two eggs, add a pint and a half of milk to them, grease a pudding mold, sprinkle the bottom with raisins or chopped citron, then put in a layer of cake crumbs and a sprinkle of fruit, and continue with cake and fruit until one quart of crumbs are used; add one teaspoonful of vanilla extract and a pinch of salt to the eggs. Pour the liquid over the crumbs and put the cover on the mold. Let stand fifteen minutes, then place the mold in a pan of boiling

water and boil for one hour; turn out and serve with lemon sauce.

Danish Mold—Thoroughly wash a teaspoonful of pearl tapioca, picking out the dark pieces, if any. Set it in a saucepan and cover with a pint and one-half of boiling water; stir constantly while it cooks until transparent, probably about an hour; add a good pinch of salt, a teacupful of red currant or raspberry jelly and four ounces of granulated sugar. When all is dissolved pour into a wet mold and when cold turn out and serve with custard.

SUGGESTIONS FOR THE HOUSEWIFE.

Strong, hot vinegar will remove paint from window glass.

Place an apple in the cake box and cake will keep moist much longer.

If you get too much bluing in the rinsing water put in a little household ammonia.

A little milk added to the water in which silver is washed will help to keep it bright.

A little flour spread over the top of cakes before they are iced will prevent the icing from running off.

Use a little ammonia in the dish water when washing glassware. It will make it sparkle like cut glass.

Sausages should be served with apple sauce or baked tomatoes. Either makes them more easily digested.

When cleaning knives mix a tiny bit of carbonate of soda with the bath-brick and they will polish more easily.

Cereals are seldom overcooked, but rather undercooked. Thus always allow plenty of time in preparing cereals.

ORANGE LOAF CAKE.

Grate the rind of one orange on a piece of cheesecloth put over a cup. Squeeze the juice on the grated rind. Fill the cup with water, sift two cups of flour with a teaspoonful of baking powder. Beat the whites of three eggs stiff. Beat the yolks of five eggs and add to them two cups of granulated sugar creamed with half a cup of butter and a pinch of salt. Into the orange water stir the egg and sugar, then fold in alternately the flour and stiffened whites. Bake for one and a half hours in a slow oven. Cover the cake for the first half hour. Do not grease the pan around the sides.

For a simple cough cure roast a medium-sized lemon; when hot through cut and press the juice upon three ounces of pulverized sugar. Take a spoonful whenever the cough is troublesome.



GET MORE EGGS

Twice as many by feeding green cut bone.

MANN'S BONE CUTTER 10 Days Free Trial.

No money in advance. Cat'l'g free.

F. W. Mann Co., Box 56, Milford, Mass.



MYERS IDEAL POULTRY PUNCH

Absolutely the best—made of the finest tool steel, oil hardened, cuts two sized holes. Price, 25 cents each, postage prepaid.

IDEAL ALUMINUM LEG BAND

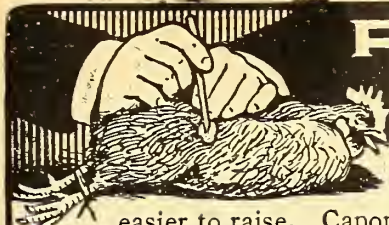
To Mark Poultry and Pigeons

CHEAPEST AND BEST

12 for 15c, 25—30c, 50—60c, 100—75c.

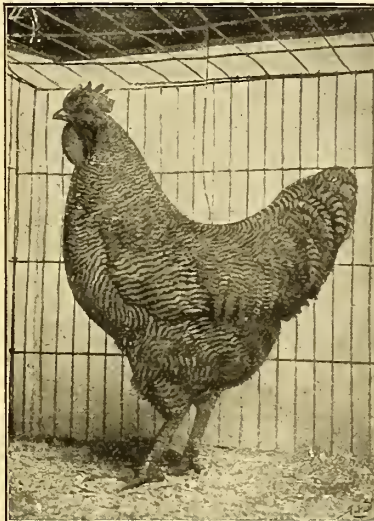
Sample Band Mailed Free.

Frank Myers, Mfg. Box 40, Freeport, Ill.



PILLING CAPON TOOLS

On the market capons bring double price and are cheaper and easier to raise. Caponizing is easy and soon learned. A Pilling Capon Set will enable you to caponize all your young cockerels and add greatly to your profits. Sent prepaid with "easy to use" directions, on receipt of \$2.50. Anyone can do it. Write for free book on caponizing.
G. P. PILLING & SON CO., Arch Street, Philadelphia, Pa.



First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

GARDNER & DUNNING'S BARRED P. ROCKS

America's Greatest Prize Winning and Laying Strain.

Free Catalogue and Mating List; gives list of winnings and description of stock, and tells how we breed our winners.

GARDNER & DUNNING, AUBURN, N. Y.

M. S. Gardner, Manager

True to Name, Birds of Quality, are Lapham's Buff Ply. Rocks.

First pullet at Detroit, score 95. My last winning at Detroit, Mich., Jan. 4 to 9, 1907, 1st pen, 1st and 2d pullet, 1st, 2d, 5th hens, 3d, 4th, 5th cocks, 3d, 4th cockerels, special for best shaped male and female, best colored male and female; also the American Buff Rock cup for best display. I will have ten pens carefully mated up of birds with a world's record, and I promise my customers more for their money than ever before, and guarantee to please or money refunded. Eggs \$2, \$3 and \$5 per 15. Write for my new catalogue, which is free on request. Show birds and breeders always on hand. Remember the name, the Gold Medal Strain. Please mention this paper.

Dearborn Poultry Yards

Dearborn, Mich.

HAUPT'S ORPINGTONS

ROSE AND SINGLE COMBS are winners at Madison Square Garden, N. Y., Pennsylvania State Show, great Allentown Fair, Dover Poultry Show, etc. Stock and eggs. Over 100 acres devoted to the higher element of the Orpingtons. We will also sell stock and eggs from our huge farms of S. C. W. Leghorns. No better stock anywhere. Young chicks just hatched of Single Comb White Leghorns and Single Comb Buff Orpingtons. Leghorns 15c each; S. C. Buff Orpingtons 25c each.

J. S. HAUPT & CO.

Easton, Pennsylvania

RHODE ISLAND REDS

White, Buff, Silver and Golden WYANDOTTES. Buff, Black White and Barred ROCKS. Brown, White and Buff LEGHORNS. Black Minorcas, Javas and Light Brahmas. Fifteen kinds now in all.

Walter Sherman

Citizens' Farm, Newport, R. I.

HOT WEATHER AHEAD.

How to Keep the Kitchen Cool and Comfortable in Mid-Summer.

Many a housewife is wondering how she will pass through the coming summer months with the stove she well knows will make the kitchen unbearably hot—to say nothing of the dirt, dust and ashes that will add to the discomfort.

There is a way out of it all—a way that not only lessens the work and keeps the kitchen cool, but that also reduces fuel expense. This convenience, comfort and economy is all effected by the New Perfection Wick Blue Flame Oil Cook Stove, an oil stove so superior to other makes that it is fast replacing the coal and wood range, the old-fashioned oil stove, and in many cases the gas stove.

Anyone who has had to wait ten or fifteen minutes for the fire to get started will appreciate the New Perfection, which gives a strong working flame at moment of lighting. "Blue Flame" means the hottest and cleanest flame produced by any stove. The flame is always under immediate control and can be raised or lowered instantly. The convenience of this will be understood when it is considered that while the flame of one burner is boiling the kettle or roasting a large joint, that of another can be reduced to simmering point—in this way enabling the housewife to cook a variety of dishes at one time.

Then the comfort of it. While the flame of the New Perfection is intensely hot, yet the heat is not thrown off into the kitchen, because it is concentrated by blue-enameled chimneys.

On washing and ironing days the comfort and convenience of the New Perfection will be greatly appreciated. It gives best results in the least time, and does away with all coal and wood carrying and

the many other disagreeable jobs that have to be done with other stoves. The New Perfection is made in three sizes, with one, two and three burners, and is warranted to give full satisfaction.

Another home comfort is the Rayo Lamp, which produces a light of unusual brightness, yet soft and mellow—a light that will not hurt the eyes. The Rayo Lamp can be used in any room, whether it be library, dining room, parlor or bedroom. It is highly ornamental, being made of brass throughout and beautifully nicked. Every lamp is warranted and makes a valuable and handsome addition to any home.

The New Perfection Wick Blue Flame Oil Cook Stove and the Rayo Lamp are two real essentials to home comfort. Their easy operation, absolute safety and handsome appearance commend them wherever stoves and lamps are used.

POULTRY VERMIN.

The failures to make poultry keeping successful are mostly caused by poultry vermin. Some kinds of vermin suck the blood; others live in the air-sacks of the fowls, and still others live upon or within the feathers.

Hens with vermin cannot be made to lay well; fowls with them cannot thrive as they should. Unhealthy, unthrifty or weak fowls are more subject to parasites than well ones, and parasites make the weak weaker.

Authorities estimate that the second generation from a single louse may number 2,500 individuals, and that the third generation may reach the enormous number of 125,000. As all of these may be produced in the course of eight weeks, how important it is to cure the trouble in the beginning. Prevention is still more important—and much easier.

When it is suggested to a poultry keeper that he may have lice in his flock he usually answers that he does not think so,

and will pick up a fowl to prove it. If a visit to the coop is made in the daytime the roost is often found with little red mites, which hang in clusters under roosts, in the cracks; in fact, in every conceivable place in the house. But at night all these mites go to the fowls.

Examine one of these mites and see the amount of blood you will find. No wonder so many hens do not lay well. No wonder the balance is on the wrong side of the poultry ledger. No wonder so many poultry owners are discouraged.

But there is no reason for discouragement if the premises are kept lice-proof. To accomplish this dust fowls and nests occasionally with *Rust's Lice Killing Powder*, and brush cracks, crevices, roosts, roost supports, dropping boards, etc., with *Rust's Liquid Lice Killer*. For chicks with head lice use *Rust's Lice Killing Ointment*.

For full description of the above write direct to the manufacturers, William Rust & Sons, New Brunswick, N. J. (established 1854), for their interesting free booklet, full of valuable information for poultry keepers.

IMPORTANCE OF GRIT AS A POULTRY RATION.

A hen's digestive system is essentially like our own, although on first thought it may not seem so. The different organs are all there, however, but arranged quite differently than in the human body.

Take the teeth for instance, one smiles at the mention of "hen's teeth," but she's got them just the same—*must* have them, in fact, to digest food properly. This fact is often overlooked by poultry raisers who can't understand what keeps their profits down in spite of careful feeding and attention.

A hen's teeth are in her stomach, or gizzard, as we commonly call it. They consist of the pebbles, sand, etc., which must

Woodland's Farm 3d Annual Sale

6000 heavy laying White Leghorns, Barred Plymouth Rocks and White Wyandottes at prices within the reach of all. You cannot afford to miss this opportunity to stock up with birds of our heavy laying strains. Stop and think, we have 835 Trap Nests in actual use. Don't that tell you we are breeding to increase the laying qualities of our birds. Eggs \$2 and \$2.50 per 15, \$3 and \$10 per 100, \$60 and \$90 per 1000. Send today for our free booklet telling all about our methods and giving description of plant.

LEE T. HALLOCK, Proprietor, Iona, N. J.

HARRY M. LAMON, Manager

BICKERDIKE'S W. P. ROCKS

Pedigree bred with the trap nest system. WINNERS and LAYERS. Blue Ribbon Winners. 240-egg strain. EGGS FOR HATCHING. \$1.00 to \$8.00 per 15. Stock for sale; prices right. Catalogue free.

J. A. Bickerdike, The Trap Nest Man Box A, Millersville, Illinois

TRENTON INCUBATOR CO., TRENTON, N. J.

(SUCCESSORS TO THE PERPETUAL HEN CO.)

Manufacturers
of the

NATURAL

INCUBATORS
& BROODERS

The best machine made because nearest to nature. Made of paper—best non-conductor of heat and cold. Lighter than wood, fully as strong and far more durable. Will not warp or shrink—no seams to open. Not subject to climatic changes, tons of fresh air. Natural air conditions. Having natural air conditions overcomes the moisture troubles and no artificial moisture is required. The NATURAL will produce the strongest, healthiest and most vigorous chicks possible.

The NATURAL BROODER, constructed on the same principles, will raise the chicks. No fumes or gases in hover room, and air conditions are right. Hover is so constructed that crowding is impossible. Chicks get the warmth from the top, the same as under the hen; no floor heat to cause leg weakness.

COMBINATION BROODER AND COLONY HOUSE. Chicks are put in this house from incubator, and need not be moved until put in their laying and winter quarters; it can be used as a laying house as well if required. This overcomes the trouble of teaching young chicks to a new house, which is often troublesome. The brooder house is transposed into a colony house by removing inside fixtures only.

Prices cheapest, consistent with excellency of product. Machines are result of twenty-five years' practical experience. WRITE FOR CATALOGUE AND PRICES. Information free on all poultry matters. Address

R. N. OLIPHANT, General Manager

::

12 Escher St., TRENTON, N. J

be provided before she can thoroughly masticate and assimilate her food. For most satisfactory results the grit must be hard with sharp edges and contain the elements necessary for egg-making processes.

Such grit is seldom accessible to poultry unless supplied regularly as a ration.

In this connection attention is directed to the advertisement of the Lopez Grit Company in this issue. Their claims for Lopez Grit are most convincing and at least warrant a request for the free sample which they offer. Mention this paper when writing and address their main office and quarry at Wilkes-Barre, Pa.

POTATO PROFITS DOUBLED.

The fundamental scientific principles underlying the successful growing of large and unusually profitable potato crops are simply and admirably stated in the little book, "The Acme of Potato Profit," which everyone of our readers should have. It takes up particularly the subjects of soils, their preparation, and the planting of the seed—the things which most affect the success of the crop. It tells how to cut down the expense of planting, how to insure a strong, even stand, what are the faults of the different methods of planting and how to avoid them.

It tells of the one method of planting that can secure perfect results, and how this is done with the Acme Hand Potato Planter at a cost of but \$1. It all makes a story so interesting and instructive, a story so clearly and simply told that our readers should not fail to read it.

"The Acme of Potato Profit" is sent free by the Potato Implement Company, of Traverse City, Mich., Box 528.

WRITE FOR THE ROOF BOOK.

The Heppes Co. of Chicago Will Send You Copy Free, Postpaid.

The Roof Book covers the whole subject of Roofs for Residences, Barns, Cribbs, Poultry Houses, Outbuildings, Stores and Factories. You can get a free copy by simply asking for it.

With the aid of the illustrated Roof Book you can lay a waterproof and fire-resisting roof on any kind of a building and be absolutely sure of a handsome, economical and satisfactory job. The Roof Book tells how to make Valleys, Gutters, etc.

Gives directions for making the Cuttings and Flashings around chimneys, skylights and firewalls. How to make all joints watertight. How to Measure a Roof. How to Cover Old Shingle Roofs. How to Make Poultry Houses Vermin Proof. No matter what you want to know about roofs, you'll find it all in the Roof Book. It explains the waterproofing, toughening and flint coating processes that make our famous NO-TAR ROOFING safe, durable and economical.

No-Tar Roofing is cheaper and better than shingles, steel, iron and other roofing material. Keeps any building warm in winter and cool in summer. Unsurpassed for sid-



S. C. R. I. RED PULLET.

Bred, owned and exhibited by George W. Tracey, Kinderhook, N. Y.

ing as well as roofs of poultry and stock buildings. It is entirely free from coal tar. Non-odorless, vermin-proof.

If the old shingle roof on your house or barn is leaky, better get the Roof Book and learn how you can cover the old shingles with No-Tar Roofing at small expense and avoid all roof troubles.

In addition to the free Roof Book the

Heppes Company will send you free samples of NO-TAR ROOFING and tell you ten ways to test it and prove its superiority.

Send postal for FREE ROOF BOOK to the Heppes Company, 2431 Filmore street, Chicago, and get posted on the roofing question.

GOING TO OWN A "BIKE" THIS YEAR?

Renewed interest is being taken in cycling all over the country now that high-grade wheels which formerly sold for \$75 to \$100 can at present be purchased at prices ranging from \$15 to \$30. Not only are the wheels less expensive today but they are even better, for many new improvements have been added, such as puncture-proof, self-healing tires, and the Coaster Brake, which has done more to revive cycling than anything else.

This device enables the rider to coast down hill with the pedals motionless. To slacken speed or stop instantly all that is required is to back pedal. One-third less pedaling is needed and the wheel is under the rider's control at all times.

To obtain a wheel for ten days' free trial and examination without cost write the Mead Cycle Company, Chicago. Their large, illustrated catalogue is sent free and they are always ready to eugage live, active agents.

J. S. Haupt & Co., Easton Pa., the noted Orpington specialist, wants you to send for one of his 1907 circulars, which gives a full description of this large plant, which is devoted to the raising and advancement of Orpingtons. This firm has made a very enviable record in the showroom with their birds, and if you are in search of something to improve your flock you cannot do better than to send for their circular today and mention American Poultry Journal.

Charles E. Vass, Washington, N. J., importer, exporter and breeder of Single and Rose Comb Buff and Single Comb White and Black Orpingtons, has issued a very neat booklet, printed in two colors, which gives prizes, illustrations and other information about his Orpingtons. This booklet should be in the hands of everyone who is interested in Orpingtons. Send for one today and mention American Poultry Journal.

BENT'S MILK ALBUMEN

ARNOLD'S

COLUMBIAN WYANDOTTES

Won the championship prize at Madison Square Garden, 1906 and 1907
AUG. D. ARNOLD - Fox 777, Dillsburg, Pa.

Barred P. Rock, M. Bronze Turkey and White Guinea

Eggs for hatching from prize winners. Won on Barred P. Rocks at Northwestern Show 1st egl., 1st hen, 1st and 2d pullet, 1st pen, 1st grand special on American parti-color for ten birds. Eggs \$3 per 15. M. B. Turkeys; pen 1 headed by tom scoring 97½ by McClave. Pen 2 headed by a son of M's King. Eggs 25c each. White Guinea prize winners; eggs \$1.50 per fifteen.

MRS. L. M. PIERPOINT - Iowa Falls, Iowa

Light Brahmas

Winners at Chicago, 1907, four 1sts, four 2ds, two 3ds and 1st pen.

C. P. BROWN, Colborne, Ont., Canada

EGGS EGGS EGGS

For Hatching From fifteen yards. The best the country affords. Every specimen a show bird. We have proven our claim time after time. Remember if you secure eggs from us you are sure to get

The World's Best

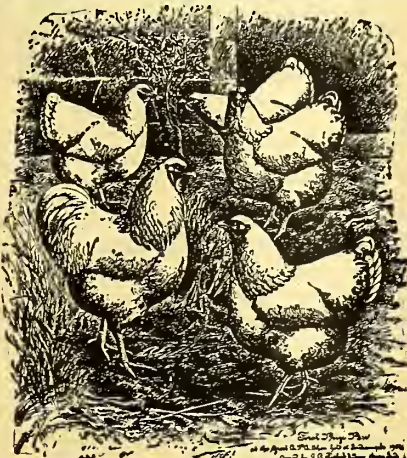
Our winnings of the past has demonstrated we have the goods. 15 eggs selected from our 15 yards for \$5. A sitting from us will make your strain of

White Wyandottes

the leaders. Send for our catalogue, mating circular describing all our yards and the matings. We will also send you a reproduction of a pair of our winners in their natural colors all for 10 cents. Write us to day and place your order, remember we are headquarters for WHITE WYANDOTTES. Price just half after May the 20th. We are now booking orders for June del ver at \$2.50 per sitting.

J. C. FISHEL & SON,

Box J, HOPE, IND.



Sitterly's Goldens

Golden Wyandottes, Golden Spangled and Penciled Hamburgs. Fine exhibition and breeding stock for sale. Won 195 1st prizes and 27 2d prizes on 222 entries in 18 shows as Johnstown, 1906, Rochester, Schenectady, Albany and state fair, N. Y., 1906. Eggs \$2.50 per 15. Orders booked. IRA SITTERLY 19 Potter St., Gloversville, N. Y.

"Canada's Best" Buff Leghorns.

Awarded 57 best prizes at foreign 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. **NATE K. CORNWALL** Drawer A, :: Thamesville, Ontario, Canada

Red Coat Strain R. & S. C. R. I. Reds

The strain with a record. Winners of silver cups at Englewood, Paterson and Rutherford this season. Book orders for eggs now and get them when wanted.

G. & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK
6314 Clifton Ave., St. Louis, Missouri.

Eggs for Hatching

From White Plymouth Rocks, White Guineas, Silver Sebright Bantams and Pekin Ducks. Write for prices to

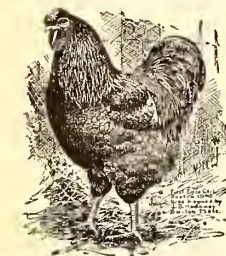
T. R. McDONALD,

P. O. Box 302, Winchester, Ky.

Brooder, A Crackerjack Brooder

Chicks cannot crowd, cannot scratch litter into their sleeping quarters; Plenty of fresh air without draft at all times. Catalogue B.

D. K. GROFF, - Cerro Gordo, Ill.

HADAWAY'S PARTRIDGE WYANDOTTES

At New York, Boston and Brockton this season won fourteen 1st prizes out of a possible eighteen and all four championship cups in competition with the best birds in the country. The judges say my first pullet is the best ever exhibited. Send for 1907 catalogue. Eggs \$5 per 15, \$8 per 30, \$10 per 45. The **Hadaway Strain** leads all others.

J. B. HADAWAY

696 N. Main St., Brockton Mass.

1st cockerel at Boston, 1906



\$500
Cash or Time
Buys a
FARM
In Virginia

With cozy new 3-room cottage like cut, and 25 acres for poultry, fruit and vegetables. Only two miles from the live town of Waverly, on N. & W. Ry., midway between Norfolk and Richmond. Delightful climate, abundant water, unexcelled markets for produce. Splendid social advantages. "Go South.—Young Man!" Write today for Booklets, lists of bargains in farms, lowest excursion rates, etc.

F. H. LaBaume, Norfolk & Western Ry. Box 117, Roanoke, Va.

EXPERIMENT.

Gosport, Ind., Feb. 15, 1907.
Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Ind.

Gentlemen: On the 15th day of last June, 1906, I put down five dozen fresh eggs in a stone jar with your Water Glass Egg Preserver just for experimental purposes and put the jar in a cool cellar. I forgot all about the eggs until December 11, when upon that date a party of my friends called for a social evening, and in discussing the poultry and egg business the forgotten jar came into my mind. I went and got the jar and broke nine eggs to test for eating purposes. One of my guests was a merchant who has been buying eggs for years. Upon seeing the nine eggs broken he would have bet his life I had just gathered them from the nest, so fresh looking were they, sweet to the taste, and so readily did they slip out of the shells, not even one sticking to the shell, nor were any of them settled to one side of the shell. We were simply baffled at this phenomenal experiment. Then to make a more definite test of the matter, I took two eggs out of the jar and left them lay in the open air for two weeks. Then I was sure I would have you "up a bush" then, as to the keeping qualities of the eggs, but still, to my amazement, the two eggs were as fine, sweet and fresh as if they had just been brought in from the nest. On New Year's day I finished up the four dozen among some of my friends, and it is with pride that I can truthfully say they were all in fine condition, and I would at that date have defied any expert at "candling" eggs to have proven them anything but fresh laid eggs. Anyone would have been safe in making a strong bet on it.

Will say I intend to "embalm" several hundred dozen this coming summer with your preserver, as I know now that I can have a little home "gold mine" of my own in my cellar during the December and January trade when eggs are soaring around 30 cents per dozen.

Gentlemen, here's to you! Don't be afraid to unfurl your banner of success and fortune to the American people, because you have just what they are looking for. I am only "one" of "this" people, but I speak as one who knows from what source they have gained their testimony.

Yours for your future success, and for future business with me, I beg to remain, Respectfully,

Newton D. Lingle,
Breeder and Exhibitor.

A REAL MINERAL SURFACE ROOFING.

There are many roofings on the market today which will give satisfaction provided they are carefully painted or coated every year or two. This painting, however, is expensive and troublesome, and we are glad to note the coming into the market of a new roofing which requires no paint whatever. This is Amatite roofing.

Amatite has a mineral surface which takes the place of paint and lasts very much longer. Farmers who have any roofing to do should obtain a free sample, which may be done by addressing the Barrett Manufacturing Company, New York, Chicago, Cleveland, Allegheny, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans, Cincinnati.

Gedney Farm Poultry Yards, Frank W. Gaylor, manager, White Plains, N. Y., have issued a very neat twenty-page mating list which describes the different pens of the various breeds on this extensive farm. It also contains a large number of testimonials from their many satisfied customers. This is one of the most extensive poultry farms in the east, and is ably managed by Mr. Gaylor, who is well and favorably known in the poultry world. Look up their ad elsewhere in this issue and send your order to them. They will treat you right. Mention American Poultry Journal.

Clement & Fike, Libertyville, Ill., report that they have finished hatching for this season; therefore those who order eggs from them this month will get eggs from their best pens. This firm makes a practice of doing all their hatching early and therefore always have mature show birds ready by September 1. This firm and their stock of White Wyandottes is too well known to readers of American Poultry Journal to need further comment here. Send in your order for eggs now and get some of the "Greatest Strain on Earth."

LARMER'S BUFF ROCKS

Have as good show record as any in America. Free circular.

ROBT. LARMER :: Ravenwood, Mo.

Coates Strain S. C. W. Leghorns

1st, 3d and 4th cocks, 1st, 2d hen, 1st, 2d, 3d, and 4th, ckl., 1st and 2d pul., 1st pen at Chicago, Jan. 1907.
DR. R. C. COATES, Thamesville, Ont., Can.

WHITE ORPINGTONS

Eggs \$3 per setting. Breeders all high scoring birds from prize winning and good laying stock. Fine scored cockerels for sale. Also scored and unscored pullets.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

Billings' R. I. Reds and White Wyandottes

have the winning quality. Winners at Cleveland and Ohio. Eggs \$2 for 15; \$5 for 45. Exhibition and breeding birds to sell. Satisfaction guaranteed. Circular free. **B. M. BILLINGS**, Oberlin, Ohio.

Buff Wyandottes

Eggs and Stock. Ten years experience with this variety.

W. R. WOODEN, Battle Creek, Mich

2 Hatches Free

A 5 YEAR GUARANTEE

Most liberal offer ever made. Direct from factory to you at about half price for a short time. Gem Incubators and Brooders are the best and most convenient to use. A proven success by thousands of poultry raisers. Catalog explains all. It's worth dollars to you. We send it free.

THE GEM INCUBATOR CO., Box B, Trotwood, Ohio.

**American Beauty S. C. B. Leghorns**

Are prize winners. Won 12 1sts, 4 2ds, 3 3ds and 11 specials at Ill. State Show, Mt. Sterling, Warsaw and Cartage. Eggs from these grand birds at \$2 and \$3 per 15. Some fine ckl. yet for sale.

Paul Coats, R. 1, La Prairie, Illinois

Laying White Wyandottes

Bred for eggs and beauty. Get the strain that will shell out the eggs. Trap Nests used for years and none but heavy layers bred from. Eggs \$2.50 per 15. Incubator eggs \$6 per 100.

WISEACRE'S POULTRY FARM
Box 25, Croton-On-Hudson, N. Y.

Columbian Wyandottes.

Winners of 1st ckl. and 1st pen at New York State Fair, 1906. Winners of ALL firsts at Texas State Fair—none better. Texas is a great state and Woodlawn is a great Farm. For particulars and prices address the manager,

N. C. MATTHEWSON, 103 Austin St., Marshall, Texas

BARRED P. ROCKS

for Exhibition and Utility.

Winners at Illinois State Fair from 1901 to 1906. Stock all sold. Eggs \$3 per 15; \$5 per 30. A sure death to lice recipe to every customer. Over 500 premiums in the past three years.

M. M. SMITH, Farmersville, Ill.

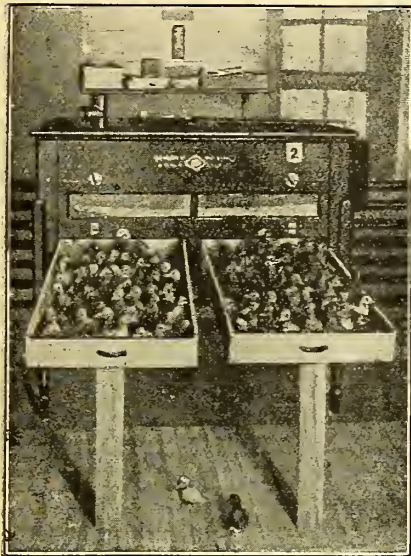
Your Name Will Get \$2 Eggs For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Only 2 sittings sold to one person. White or Barred Plymouth Rock, or White or Silver Laced Wyandotte Eggs \$1 per sitting. This is a rare chance to get a start extra fine stock. Send money and have your orders booked at once. **W. F. CHAMBERLAIN**, (The Perfect Chick Feed Man), KIRKWOOD, MO.

HATCHED 201 DUCKS FROM 217 EGGS.

In proof of the fact that ducklings as well as chicks can be most satisfactorily hatched in incubators we present to our readers a picture of a hatch just taken off by G. M. D. Legg, of Sterling, Ill. Mr. Legg was so well pleased that he had a photograph made of the hatch of his ducks and then had it printed on postal cards. It forms a good advertisement of his ducks and is a credit to the incubator in which they were hatched—the latest pattern incubator made by the Cyphers Incubator Company, Buffalo, N. Y. The photograph was dim and does not do the hatch justice. The drawers were so full of ducklings that a number fell overboard.

This is hatching with a vengeance. No wonder the Cyphers Incubator Company



201 Ducks out of 217 Eggs.—A splendid hatch made by G. M. D. Legg, of Sterling, Ill., in a Standard Incubator, made by Cyphers Incubator Co., Buffalo, N. Y.

catalogue contains illustrations of the many farms where their incubators and brooders are used. We can understand now how the plants illustrated in that book are able to produce the great number of chicks and ducklings the proprietors tell about—one of them actually has a capacity of 100,000 ducks yearly.

The poultry industry has come to be a leader, and most of its prosperity can be traced to the splendid hatches that are made in well-constructed incubators such as the "Cyphers."

None the less successful are the brooders made by the Cyphers Company. On April 13 George C. Wontall, of Toms River, N. Y. (who has just bought one of their new style self-regulating brooders) wrote that "for the past ten days with thermometer ranging from 30 to 60 degrees outside I have been testing one of your self-regulating outdoor brooders with sixty chicks, and it showed a variation under the hover of only three degrees. I have the lamp flame very low and have all the heat I want and burn less oil than I do in other brooders that have not half as much floor space."

It is to the interest of our readers to get one of the big 260-page catalogues of the Cyphers Incubator Company, which, in addition to illustrating and describing the many poultry supplies they manufacture, contains color-plates of their latest pattern incubators and half-tones of their 1907 brooders. It also has pictures of the world's biggest poultry farms; six valuable chapters on poultry raising, etc., etc. It will be sent free to any of our readers who in writing names this paper. Address Cyphers Incubator Company, Buffalo, N. Y., or either of their branch offices in the following cities: New York, Boston, Chicago, Kansas City, Mo., or Oakland, Cal.

One of the most attractive poultry food catalogues we have received is "Poultry Foods That Make \$8 & \$8." just issued by the City Milling Company, Box 72, Quincy, Ill. Typographically it is an excellent work, the cover representing a natural scene in two

colors on a straw-colored stock. The catalogue is replete with interesting matter and illustrations concerning the famous National H-P (High-Protein) Poultry Foods. These foods are sold direct from the mill to the feeder. By dealing direct with poultry feeders, and not having to consider the proportionate cost of an expensive agency system, the City Milling Company state positively that their poultry foods and appliances represent to the buyer much greater value for their cost than any similar foods or appliances on the market. The guarantee is most liberal—absolute satisfaction or return the foods at the company's expense and obtain your money in full.

Write today for the catalogue and ask for samples of the H-P Growing Scratch and H-P Growing Mash.

George W. Tracey, Kinderhook, N. Y., wants to send you his circular and mating list, which tells about his Rose and Single Comb Rhode Island Reds. Write for it and mention American Poultry Journal.

Have you received the 1907 circular of Victor D. Caneday, Taylors Falls, Minn.? Mr. Caneday breeds pedigreed White Plymouth Rocks.

W. H. Gifford & Son, 151 Franklin street, Auburn, N. Y., the Black and White Orpington breeders, have mated up some exceptionally fine birds this season and are selling eggs at very reasonable prices, considering the quality of their stock. If you want something good write them today for circular and price list and mention American Poultry Journal.

Wopsy Poultry Yards, J. W. Parks, proprietor, Altoona, Pa., has issued a new 1907 catalogue which gives illustrations, prices, etc., of his "Bred-to-Lay" Barred Plymouth Rocks. A copy of this catalogue will be mailed to you if you will mention American Poultry Journal. Send for it today. It will interest you.

East Side Poultry Yards, La Grange, Ind., was destroyed by fire on April 6, loss amounting to about \$1,900. These yards had devoted a number of years to the development of Single Comb Buff Leghorns, and it is with regret that we chronicle the above.

Lt. Brahmas @ Partridge Cochins

Unsurpassed in color, shape, size and laying qualities. Eggs \$1.50, \$2.50 and \$3.50 per 15. Liberal discount on quantities.

C. L. Duffield - Box A, Marshalltown, Iowa

Buff Orpingtons

pullet 96¼, second pullet 94½, cock 93, etc.

FRED E. WRIGHT :: 64 West Side, Monmouth, Illinois

OUR S. C. W. LEGHORNS

Won cash special and silver cup at Madison Square, 1907, and 1st and 3d cocks, 4th hen, 8d and 5th chicks, 4th pen; also club special at the big Auburn Show, '07. Eggs, standard matings, \$2 per 15, \$3.75 per 30, \$5 per 45, \$10 per 100. Exhibition pen headed by 1st Auburn cock, \$5 per 15. Reference, Mechanics Bank

THE MAPLES POULTRY FARM, Geo. A. Barrows, Prop., Box 500, Groton, N. Y.

Brown Leghorns Rose Comb & Single Comb

Applegate's Brown Leghorns are still in the lead, having made a clean sweep in Missouri, Illinois and Kansas State Shows; also Trenton and St. Joe, Mo.; three 1sts on 3 entries at Chicago; \$50 silver cup for ten best birds of any variety at Missouri State Show. Price of eggs in reach of all. Write for large illustrated catalogue giving description of stock and price of eggs.

T. E. APPLGATE - Spickard, Missouri

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain; unequaled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Eggs for hatching in any quantity from the grandest of matings at \$2 per 15, \$3.75 per 30; \$5 per 45, \$10 per 100. Catalogue and testimonials free.

WYCKOFF'S FARM, - - - Aurora, Cayuga Co., N. Y.

LUX OIL A dependable kerosene for incense for use. For sale by all first-class dealers. If your dealer does not handle it, order direct. Marshall Oil Co., Factory and Laboratory, Marshalltown, Iowa. Stations, Lincoln, Neb., Fargo, N. D., Oskaloosa, Iowa, and Mason City, Iowa.

Monett Fruit, Quail and Poultry Farm.

Turkey eggs \$1 each. Tom scores 97¾ by three judges; weight 40 lbs. B. P. Rocks, S. C. W. Leghorns, S. C. B. Leghorns. Eggs for sale.

MRS. W. M. BRITE, Monett, Mo.

Barred P. Rocks

E. B. Thompson's strain. Eggs from best matings \$1.50 and \$2 per 15; from special mating \$2 per 15; from farm range stock \$3.50 per 100; for incubators \$3.50 per 100. Orders booked now. Choice stock always on hand. Prices reasonable. CHAS. HEUERMAN, R. 4, Bowling Green, Ohio.

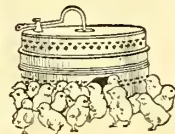
It Is No Secret among the fanciers that Caneday bred White Rocks win the blue ribbons in the best shows. Write for mating list and 1907 circular illustrated from life, with egg records and pedigree descriptions and you will see the reason why.

VICTOR D. CANEDAY - Box A, Taylors Falls, Minn.

MORE EGGS-LESS FEED

Get a **HUMPHREY BONE** and save feed CUTTER hills. Open Hoppers. Free Trial. Send for free Poultry Book. Humphrey, White St. Factory, Joliet, Ill.

METAL MOTHERS



Complete fire-proof hatching and brooding plant for \$7.50. 2 qts oil will hatch and brood the chicks. Our nest system is the latest discovery. Full line poultry supplies. Lowest prices. Free catalog. Write today

Cycle Hatcher Co. Box 214, Elmira, N. Y.



Whitewashing

and disinfecting with the new "Kant-Klog" Sprayer gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, &c.

Booklet free. Address ROCHESTER SPRAY PUMP CO., Rochester N.Y. 36 East Ave.

LOCUST LAWN POULTRY FARM

This New Farm Described by Mr. Fred L. Kimmey, who Visited there a Few Weeks ago at Our Request.

It is 11 o'clock p. m. As the last of the household to retire to rest ascends the stairs an alarm at the telephone arrests her steps. "Hello 252! You are wanted by long distance!" "Yes!" "Hello! Is this Morgan Park 252?" "Yes!" "I want to talk with Mr. Kimmey—is he home?" "Yes; but in bed and asleep. I don't know if he will get up." "Well, tell him Mr. Frith—George Frith, of Aurora—wants to talk with him on important business." "Hold the wire, then." "Hello, Frith! What do you want?" "Is that you, Kimmey?" "Yes!" "Well, we want an article describing our egg farm in The American Poultry Journal, and we

answered, "if it is a favor to you or your business I will gladly do it; but I don't 'hanker after' the job. The disagreeable feature of all these visits and descriptions is the amount of favorable exaggeration you are expected to give the public. I'm not a bit like George Washington. He couldn't lie—I can. But I don't like to." Mr. Bates replied: "Mr. Kimmey, if you go out, describe things just as you see them. If you find anything good, tell it; if anything bad, you are at liberty to not hold it back." "Very well," I concluded; "arrange it as suits you best."

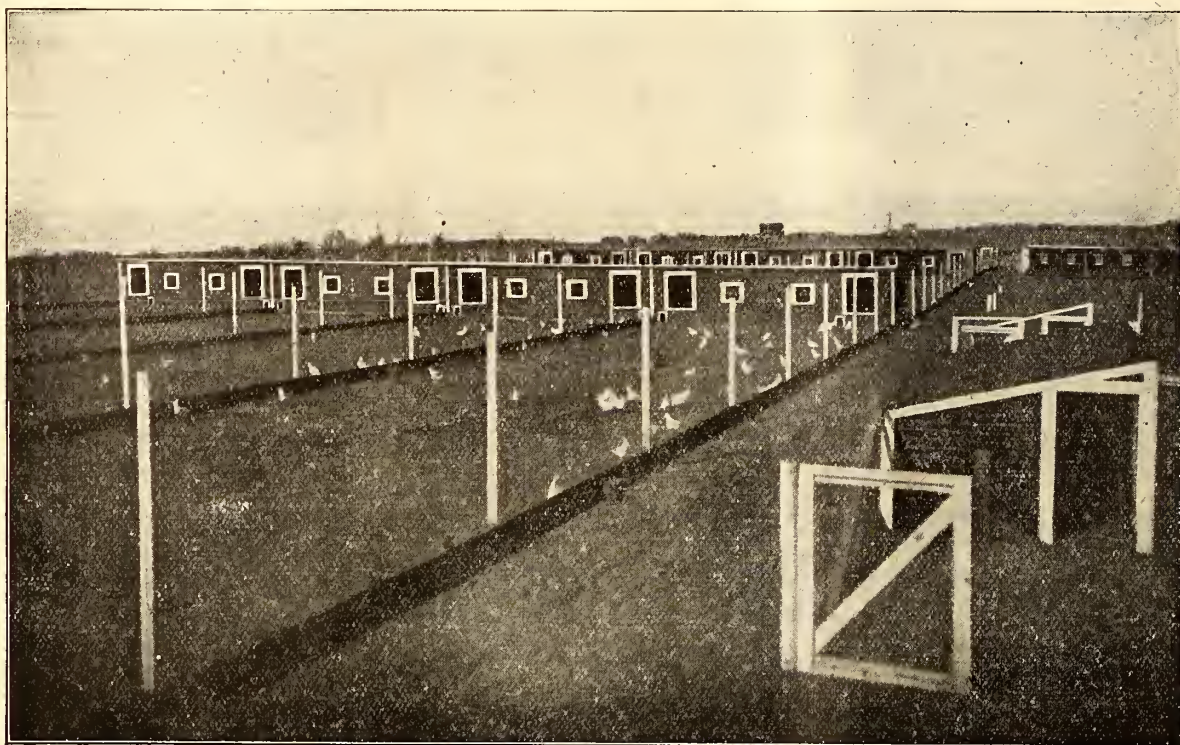
About a week after Mr. Bell, the genial associate editor, said: "Mr. Kimmey, it has been arranged that you visit Locust Lawn Farm. When can you go?" "Tomorrow morning," I answered. "Tell them to meet me at the 9:17 train."

It was beautiful; more like a rare June day than a warm March morning. As we rode along I asked Mr. Frith,

them—and the lawn in the front-door yard.

We looked over the sixty acres of land, examined the many incubator, brooder and poultry houses, barns and feed houses, equipped with the best and latest appliances, gasoline engine, mill, boiler; admired the flocks, and then after an exquisite dinner—not lunch—served by Mrs. Frith, drove to the office of the Wilcox Manufacturing Company for a talk with Mr. D. W. Simpson, the proprietor of the farm, then back again to the depot for the 5 o'clock p. m. train, with a free hand to write for The American Poultry Journal my impressions of the Locust Lawn Farm.

The Locust Lawn Farm has weakness and strength. Its make-up is in its name, "Locust Lawn." With equal propriety it might have been named "Raspberry Heights," "Strawberry Ridge," "Pear Grove," "Alfalfa Plains" or any one of the many pretentious titles with which poultry places.



SCENE ON LOCUST LAWN POULTRY FARM, AURORA, ILL.

want you to come out and write us up." "Is that all? I'll not do it!" "Why not?" "Because I have not now and never had any interest in The American Poultry Journal—am not even an occasional correspondent. Don't like the work of making exaggerated 'write-ups' for poultry enterprises." "Oh, well, you'll do this for me, won't you?" "No, I won't! I may be induced to do it if the request comes from the editor, Mr. Bates. I rent desk room in one corner of one of The American Poultry Journal offices and have always been treated so nicely by all there that there is nothing I would not do for them at their request. Good-bye!"

Several days later at the Chicago office Mr. Bates said: "Mr. Kimmey, George Frith is very anxious that you should visit Locust Lawn Farm and give your impressions of it to the readers of The American Poultry Journal. What do you say?" "Mr. Bates," I

"How far do we have to go?" He answered, "Only two and a half miles right out on the New York road." It was a good stone road. After a while a church spire and a small cluster of houses came in view. "Is that New York?" I asked. With a hurt look of amazement came back the answer, "Why no, man! Don't you know New York is a thousand miles from here?" Of course I knew it. But he had called it the New York road. He explained that they called it the New York road because the automobilists could go on that road to Chicago and thence to New York. We turned in at a pretty, home-like looking place. The many poultry houses grouped in the background made it unnecessary to ask the question, "Is this the place?" "But why do you call it Locust Lawn Farm?" I asked. "Why, don't you see those locust trees," answered Frith, "and the lawn?" Yes, I saw the trees—three of

all through our land are belittled.

It has strength in its really advantageous location—in the central part of the beautiful rolling prairies of northern Illinois, the garden state of the best country on earth; and then, too, consider it is the choicest spot to be selected above all others as far as the eye can reach. It is land just right for any crop suitable to the climatic conditions. To have converted it into an egg farm shows real love for the business. It is not a "summer boarder and fancy poultry" combination, forced because none other could succeed. It is land worth \$200 an acre as market values go today. In the enthusiastic words of the owner, "It is God's own country."

It has strength in the man, D. W. Simpson, who is planning and pushing the enterprise. Mr. Simpson is president and treasurer of the Wilcox Manufacturing Company, well known in the hardware world. Hung up in a con-

spicuous place in his office I noticed these mottoes: "All things come to him who hustles while he waits;" "Folks who do only what they have to, get paid only for what they do." Mr. Simpson smilingly complains that his life is full of crosses. "When he was little the big girls kissed him; now that he is grown the little girls kiss him." "Our trip from the cradle to the grave is over a road that is rocky; but man doesn't mind that when he can buy fresh eggs from the Locust Lawn Farm."

But the greatest element of strength is in the plans and purposes practically and wisely thought out at the inception of the enterprise.

Locust Lawn Farm is and always will be run for the production and sale of eggs.

There are eggs, old eggs, new eggs, fresh eggs, strictly fresh eggs and newly laid eggs. If not in the business one can hardly comprehend the classification. If you are the farmer, who gathers them at the close of the day after those laid first have been in the nest under the late layers a couple of hours at a temperature of 99 to 101 degrees, then all kept together for a week before taking to the town grocer for sale, you just begin to have an idea of the difference between a fresh egg and a strictly fresh egg. The commission man knows something about it; but one must be a cold-storage man or a city grocer with a candling experience to know it all. After all, the consumer is not so badly treated, for if he is willing to pay the price he can purchase the best grades, averaging not more than ten days from the hen, guaranteed—guaranteed! An egg of fowl is

the "par excellence" of human foods. It is the most nutritious, the most healthful and the most palatable. What can more delight the eye than the delicate white and the rich golden? What can more please the palate of the epicure than its delicate flavor? This is of the egg in its prime excellence. Otherwise it is a much different proposition. Guaranteed! Yes; but if one in a case of thirty dozens has reached the age so that one is odorous and has to be replaced under the guarantee, then what? I know a lady who was unusually fond of poached egg on toast. One unlucky day a musty—not a rotten—one was served to her. She has not eaten one since and emphatically declares she never will.

Eggs to be the best or even good must be something more than "just laid." For our purpose a hen is a machine for producing eggs. To do the right work the machine must be in right shape; it must be healthy. You cannot get out of a machine only what you put into it. If you feed it cotton it is foolish to expect silk.

There was a time when distillery swill-fed cows produced milk, which was distributed without let or hindrance in most of our large cities. Then came complaint, next prohibitive ordinances, then milk standards, and inspectors equipped with the power of law. Is there any reason why swill-fed milk is a whit better than swill-fed eggs?

At the Locust Lawn Farm they have healthy stock. They feed only the choicest grains and vegetables. I looked in vain for the familiar sacks of bone and blood meal and dried beef scraps

fresh from the fertilizing establishments. And the stock! White Leghorns, looking as if from the laundry; Brown Leghorns by the hundreds, as fresh and bright as a flock of robins just from the Sunny South. "How many breeds do you propose keeping?" I asked Frith. "Just the Rose-comb Brown and the Single-comb Whites," was the answer. "And how many?" said I. "Well, when our yards are full, nine thousand," he replied.

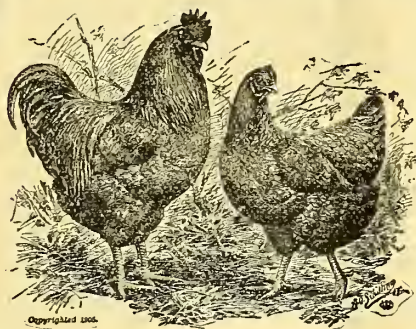
The purpose and aim of the Locust Lawn Farm is to furnish healthy eggs, scientifically produced from the best material, to the consumer. None but the best thoroughbred stock of the two Leghorn varieties are kept. Attention will be paid to breeding stock along the lines of utility and standard requirements. It is believed that there is no disadvantage in having stock that will produce the most eggs and by birds that will take prizes at a poultry show. A constant improvement is easily possible. As is well known, all breeders seek advancement through the two seemingly contradictory principles—like produces like.

In all nature there are no two things alike. In the most similar things there is a constant variation.

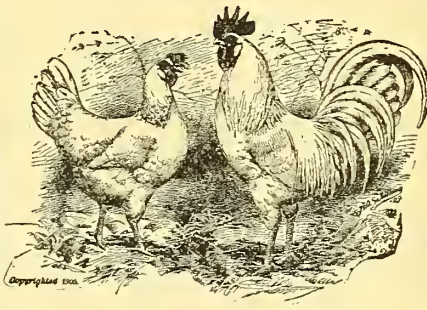
With thousands of birds to choose from, what cannot be done in the way of selection for breeding purposes? And again, what a chance for selection from the thousands of their progeny. With the application of proper skill I predict a great success for the Locust Lawn Farm. I wish they would change its name.

Fred L. Kimmey.

EGG BARGAINS PRICES CUT IN HALF



Do not miss this rare opportunity to secure eggs from standard bred birds at astonishingly low prices. To advertise our stock we are offering, for a limited time only, settings of eggs from the following varieties at exactly one-half the regular price. Light Brahas, Partridge Cochins, Buff Cochins, Silver Wyandottes, W. Wyandottes, R. I. Reds, Black Javas, Silver Spangled Hamburgs, White P. Rocks, Barred P. Rocks, Pea Comb Barred P. Rocks, S. C. W. Leghorns, S. C. B. Leghorns, Buff Leghorns, B. Minorcas.



This is an exceptional opportunity for you to test the superiority of our strains at a very small cost.

We Will Put Our Birds in Competition

With any in the country, and the eggs we are offering at bargain prices are from stock of fine quality. Don't take our word for it. Here is what some of our customers say:

"Birds arrived yesterday and they are beauties. Thanks.
Thos. A. Wade, Architect, Toledo, Ohio."

"Bird received in good shape. He is a dandy. I am more than pleased.
W. A. Schulke, Bay Port, Mich."

"Stock arrived in fine condition. Accept my thanks for prompt attention. You need not be surprised if some of my people follow my example and order fowls and eggs from you. Rev. A. F. Hersfeldt, Eagle River, Wis."

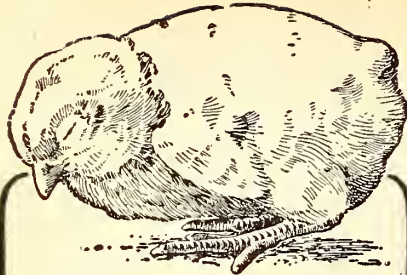
"The turkeys received in first-class condition. Am well pleased.
C. C. Modessa, Manheim, Pa."

We guarantee every egg to be fertile and we pack them for shipment so carefully that they may be safely carried to any country on the globe. Write immediately for price list or send 10 cents for our book, "Poultry for Pleasure and Profit," and then send us just one-half the price listed for eggs from the varieties mentioned in this advertisement. Cash must accompany all orders. Send money by draft, P. O. or express money order or registered letter. Ask for our prices for birds. We sell single specimens, pairs, trios, pens or any number required. Also turkeys, geese, ducks and guinea fowls. Write at once while this offer lasts.

DELAVAN POULTRY FARM

F. E. R. GOETZ, Mgr.,

Box 10, DELAVAN, WISCONSIN



Lice Kill the Chicks

That sleepy-acting chick is infested with lice. Act promptly or you will lose the whole brood. Dust each chick with a very little Instant Louse Killer, and dust the hen thoroughly. When you next set a hen, do not fail to dust both hen and nest with this wonderful insecticide.

Instant Louse Killer

is sure death to lice on poultry, horses, cattle, ticks on sheep, bugs on cucumber, squash and melon vines, cabbage worms, slugs on rose bushes, etc.; and is also a reliable disinfectant and deodorizer. Comes in convenient shaker-top cans and being a powder may be used winter or summer with equal convenience. **Sold on a positive written guarantee.** Be sure to look for the word "Instant" on can as there are many imitators.

1 lb. Can 25 cents } Except in Canada
3 lb. Can 60 cents } and extreme
West and South.

If your dealer cannot supply you, we will forward 1 lb. can by mail or express for 35 cents prepaid.

Manufactured by

Dr. HESS & CLARK
Ashland, Ohio.

WHY Don't YOU Build Your Own Incubators and Brooders?

Send for them and see how easy it is. **Plans Free**

We furnish parts such as Lamp, Tank, Regulator, Doors, Legs, Hardware, Etc., not possible for you to make, at a special low price. Eighteen thousand people were interested in them last year. No special tools or experience required. You'll be surprised how easy it is and how much better machines you can build than you can buy for same cost.

We don't ask you to take our word—get the plans, they're free for the asking—and decide yourself. Catalog also describes our Acme Lamp and Regulator. Made to fit any machine. Combined damper and flame regulation saves half your present operating expenses. Send for catalog and see. It's free including plans.

H. M. SHEER CO., 102 Hamp St., Quincy, Ill.

The Peep Peep Peep



of little chicks will soon be heard and **Cholera** will kill its thousands

Conkey's Cholera Remedy

is positively guaranteed cure for Indigestion, Bowel Trouble, Diarrhoea, Dysentery and Sour Crop. Used in drinking water, when fever makes them drink, not in food, when they cannot eat. 50c per Box, postpaid. **Conkey's Celebrated Book on Poultry Diseases Free.** 48 pages of solid information. Send 4c in stamps and names of two others interested. **GET IT NOW.**

THE E. E. CONKEY CO.,
52 Ottawa Bldg., Cleveland, O., U. S. A.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir: Please answer in your questions and answers column the following questions: (1) The best remedy for scaly leg. (2) What is the best remedy for bowel trouble in hens? I have some very nice White Wyandotte hens that have the trouble the year round; the eggs are not fertile and I think that the cause. (3) Does it help eggs to hatch in an incubator if you sprinkle them with warm water about the nineteenth day? (4) What is the best feed for hens to grow feathers after the moult? (5) Are the R. I. Reds supposed to be non-sitters and do they breed true to feathers? Most all I have seen have some white feathers.

Scotland Neck, N. C. H. W. M.

Answer.—(1) Scaly leg is a contagious disease and when first observed in a flock prompt and energetic measures should be adopted to eradicate it. The affected birds should be isolated to prevent the spread of the contagion. The houses which they have occupied should be thoroughly cleaned. The roost and other woodwork should be scalded with boiling water or covered with carbolated lime wash. The treatment should be as follows: The legs should be soaked for a sufficient time in warm water to which soap has been added. When thoroughly softened the loose scales may be removed without causing bleeding. Or, a coat of soft soap may be applied to the affected parts, leaving it to act for from twelve to twenty-four hours. The legs are then placed in warm water and the scales softened and removed by gentle rubbing. After this has been done the legs are dried and treated with a good coat of carbolic ointment (1 to 10) or balsam of Peru. The latter may be applied daily for three or four days. (2) This is an unusual condition and must be due to your system of feeding. Give plenty of boiled milk to drink, to which add a liberal quantity of powdered cinnamon. (3) We have never tried it, therefore cannot tell from experience. Some writers claim it is a good thing, and others say it is not. (4) Buckwheat, sunflower seeds and good whole wheat. (5) The R. I. Reds do not belong in the non-sitting class. As they are a comparatively new breed they do not breed as true to feather as some of the older varieties.

Editor American Poultry Journal.

Dear Sir: Please answer the following: My W. Leghorns lay very thin shelled eggs. Is this characteristic of this breed? What will make them thicker?

B. F. R.

Tampa, Fla.

Answer.—This is not characteristic of this breed, and is due to a lack of shell forming material. Feed plenty of wheat bran, cut bone, broken mortar, crushed oyster shells, etc.

Editor American Poultry Journal.

Dear Sir: I set a hen last year and had good luck; all the eggs were good. This year I have the same chickens and rooster and the eggs were all rotten. How is this?

J. H. S.

Covington, Ky.

Answer.—This is probably due to your male bird having lost his vitality. You should procure a new male bird to impart vitality and vigor to your stock.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in your next issue: Since February I have set ten Barred Plymouth Rock hens, each with twelve eggs. Eight of them have hatched (two of them not due yet). Four eggs out of the twelve, the balance of the eggs, the shells were cracked open but the whites of the eggs were hard as leather and the chicks appeared to be fully developed, but dead. What could be the matter? They have the same amount and quality of food as last year and also have the same poultry house as when all the settings were successful.

E. H.

Allegheny, Pa.

Answer.—This is due to a lack of moisture. Sprinkle the eggs with warm water about the seventeenth day.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following question: A short time ago the comb of one of my cockerels began to bleed. I thought at first it was hurt, but it continued to bleed several days; then he died. Otherwise he seemed well and healthy. Now a pullet is affected in the same manner. What is the trouble and what would you suggest for a remedy?

C. W. L.

Michigan City, Ind.

Answer.—This is due to an overabundance of blood and lack of proper exercise. Bleeding in the roof of the mouth usually relieves this condition.

Editor American Poultry Journal.

Dear Sir: I have a 120-egg incubator. Set it in an upstairs room in March (eggs from healthy stock). Got twenty-five chicks, every one doing fine. Set it again in same place, eggs from same stock; got fifty-five chicks. In the first set I did not use any moisture according to directions with machine. In the second I used moisture the last two weeks. In both sets I had a number of crooked leg chicks; some would have one good leg, in others both legs would stick straight out from body. They could not get their feet under them out seemed strong, ate well, but did not get any better in three days, when I put the little things to rest. Also, quite a number died in the shell, while pipping; some would be almost ready to kick out and then give it up. On breaking the eggs I found a great many that were completely formed had died in the effort to break the shell. The hatch was completed by the morning of the twenty-first day. Temperature did not go above 105 and only once that high. Can you tell me the cause and remedy?

P. E. H.

Plain City, O.

Answer.—This is the same complaint we hear every year and from every section of the country. This is due to various causes. One of the principal causes is the parent stock. Most every breeder will force his hens to lay during winter and the result is that the vitality of the

stock becomes weakened and when the hatching period arrives the breeder is disappointed because the chicks have not got enough strength to get out of the shell, and very frequently will blame the incubator, when in reality it is his own fault. As the season advances and the weather gets warm and the old stock

Editor American Poultry Journal.

Dear Sir: Will you please answer the following through your paper: (1) How many Buff Cochins Bantams can be kept in a house 7x12 and how large should the run be? (2) Do you know of any poultry paper especially devoted to Bantams? (3) My hens lay such soft shelled

Editor American Poultry Journal.

Dear Sir: As I am a reader of your valuable journal, and a beginner in the poultry business, I want to ask some questions. First. One morning when I went out to feed my poultry, I found one of my turkey hens sick. I caught her and when I let her head hang



Breeding yard of White Plymouth Rocks mated to produce "Winners and Layers." These hens have a trap nest record of an average of 162 eggs each per year. All but two score above 92 (without conditioning): Judge Heimlich. If this isn't a combination of fancy and utility, what is it? Bred and owned by J. A. Bickerdike, Millersville, Ill.

gets more vigorous the percentage of chicks that die in the shell becomes very much smaller, which goes to prove that it is the fault of the breeding stock. The only remedy is to have your breeding stock in a hardy, vigorous condition before the breeding season and keep them so at all times.

eggs that they break the minute the hen gets on them to set. They have had grit and ground bone all the time.

Calais, Maine.

L. W. E.

Answer.—(1) Ten to fifteen. The run should be as large as your space will permit, but not less than 12x25. (2) No. (3) Read answer to B. F. R. in this issue.

down water ran out of her mouth. I used a cholera cure and some mustang liniment; her dropping looked whitish. I fed her nothing but wheat in the evening, which she got when I fed the chickens; after a few days she died; I cut her open and found nothing but water in her gizzard and some

1885 RIVERSIDE FARMS 1907

QUALITY---EGGS---CONSTITUTION.

4000 S. and R. C. B. and W. Leghorns, White and Buff Wyandottes, White, Buff and Penciled Plymouth Rocks and Houdans.

See Our Record at Madison Square Garden, 1907.

186 Firsts, 68 Gold Specials, 12 Silver Cups, won at New York, Boston and Washington. Shows the quality of blood we are breeding, which has for years, and is to-day, producing prize-winning specimens in all sections of this country and many parts of Europe. "Like begets like." Catalogue. Satisfaction guaranteed.

JAS. FORSYTH,

Owego, Tioga Co., N. Y.

ONE MINUTE

Imperial White Wyandottes

16 pens mated scoring from 93 to 96 with 200 egg laying records, which gives us a great combination strain of utility and exhibition stock, which are second to none. Show records this winter in very large competition at East St. Louis, Ill., won first on cockerel, scoring 95 by Judge Ross Hallock. At the big St. Louis Show won 1st on cock, scoring 95, and first on pullet, scoring 96 by Butterfield. Stock and eggs very reasonable, quality considered. Our plant is the largest exclusive White Wyandotte plant in the West, located 8 miles from St. Louis. Prospective buyers welcome, as stock must be seen to be appreciated. Satisfaction guaranteed. Write for catalogue.

GLENDALÉ (POULTRY AND SQUAB FARM)
Old Orchard, Mo.

COLUMBIAN WYANDOTTES. AMERICA'S CHAMPIONS.

Win more first and special prizes than ALL COMPETITORS at the world's greatest shows,

NEW YORK AND BOSTON, 1907,

In strong competition with all the prominent breeders of this variety. Winning 1st COCKEREL, 1st BREEDING PEN, and six specials at New York. At Boston, 1st cock, 1st and 2d cockerel, 1st pullet, first breeding pen, National Columbian Wyandotte Club Silver Cup for best display and 18 other specials.

CHOICE BREEDING BIRDS FOR SALE.

EGGS FROM PRIZE MATINGS

One Setting, \$5.00. Three Settings, \$10.00. Five Settings, \$15.00.

Catalogue of AMERICA'S BEST free.

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.



First Cockerel at New York

bran, which I used to make up the cholera cure. I found some dry food in her stomach and also some gravel. She was a very fat bird and her stomach was covered all over with fat. Please state cure. Second. Would you advise one to pen up his turkeys before the breeding season so they get poor? Third. Is there any way or remedy for reducing the fat of the

Yes; but it is not necessary to starve them. Feed less corn. 3d. You can easily regulate their diet so that they will not get too fat. 4th. Not over 25.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following questions in your columns soon: For a month or two I have been greatly troubled with thin

coal and old plaster are given every day. They seem greedy for this. Green stuff in form of beets, turnips, some clover hay, is given. Pure water. Can you tell me what they lack, so I can avoid this trouble another year? Also if the leg weakness is caused by this lack. In feeding grain to growing chickens will you tell me what proportionous to use of the following:



Laying House No. 2, 14x104 feet, on Glendale Poultry and Squab Farm, Old Orchard, Mo.

birds except putting them on a starvation ration or penning them up in some way? Fourth. How many Rhode Island Reds would you advise me to keep in a house 20 ft. by 12 ft. T. N. L. Dale, Ind.

Answer. — 1st. This trouble was brought on by too heavy feeding of fat producing foods. The only remedy is change of diet and less food. 2d.

shelled eggs, which are crushed in the nests and the hens have learned to eat them. About the same time, I should say, the hens began being "off their feet," as we call it. The hens are R. I. Reds and P. Rocks; are fed the same as the Maine Experiment Station hens are fed, the best of wheat, oats, corn and dry mash. Grit, oyster shells, cut or granulated bone, char-

Wheat, oats, corn. How early is it best to begin feeding beef scraps, and how much? M. A. G.

Barre, Vt.

Answer.—Egg-eating is one of the worst habits that fowls can acquire, and it is almost impossible to break them of it. This habit is generally acquired during the winter or early spring, and is due to close confinement

MAKE YOUR OWN CUT GREEN BONE

It's a very easy, simple operation with a **CROWN Bone Cutter**. Green bone makes eggs, and stimulates the hen's productive organs. Cut bone fresh every day. The Crown does it quickly with no bother or muss. 25 years building cutters. Write for free catalog. **WILSON BROS., Box 600, EASTON, PA.**

\$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only \$11.50.

The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the \$7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.

If the Brooder is ordered with the Incubator the price of both is only \$11.50 delivered anywhere in U. S. east of the Rockies. The price of the Incubator delivered west of the Rockies is \$9.90 and the Incubator and Brooder together \$14.75.

Better write us today; we will ship promptly on receipt of your order. Money returned if notes represented.

If you want a larger machine write for our 80-page "Victor Book"

GEO. ERTEL CO., Quincy, Illinois
ESTABLISHED 1867

RUSH'S S. C. WHITE LEGHORNS

Bred at Suncrest Poultry Farm, the largest and finest exclusive fancy Leghorn plant in the West. A peerless laying strain. Ten superb pens mated for the EGG trade, headed by New York, Boston, Chicago and Detroit winners. Eggs \$2 and \$3 per 15, \$10 and \$15 per 100.

RUSH & KRAMER - - Box A, Grand Rapids, Michigan

RHODE ISLAND REDS

ROSE AND SINGLE COMB

Fifteen fine pens for 1906; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Charles C. Reid, Mgr. - Delaware, Ohio

Hand's Handsome White Wyandottes

Won first and third cockerel, first and fifth pullet, second pen at Chicago, 1903; fourth cockerel at World's Fair, 1904; second pullet, eighth hen, Chicago, 1906. Second cock, first cockerel and third pullet, St. Louis, 1907. My birds excel in shape, at the same time they are white, large and have good head points. Eggs from five generations of prize winners \$3 per sitting, \$5 for two sittings. Write for circular.

MRS. H. W. HAND

:-:

Box H, WHITE HALL, ILLINOIS

Durable Harness

Your harness will always look well and wear well, and will give double service if treated with

EUREKA

Harness Oil

Prevents rotting. Gives a glossy black finish. Makes leather soft, strong and durable.

BOSTON COACH AXLE OIL

is the best axle lubricant. Will not gum or corrode. Superior to castor oil and more economical. Sold everywhere—all sizes.

Made by **STANDARD OIL CO.**
Incorporated



Eakin Modern Leg Band

Aluminum two sizes adjustable to fit any fowl, easy put on and will not lose off. Price postpaid, 12-15c. 25-30c, 50-50c, 100-100c. CLYDE EAKIN, Box 662, Bartlesville, I. T.

Black Langshans

We are from Missouri and can show you the kind that win. Eggs \$3 per 15, \$5 per 30, \$15 per 100. Buff Cochins Bantams 16 ounce Ribbon winners. Eggs \$1 per 13.

A. B. WHITE, Nichols, Mo.

Don't Miss the Chance

To get some of my Barred Rock breeders after May the 10th at \$1.50 each. Eggs from best matings \$2 per 15, \$5 per 45; from good pure Rocks \$5 per 100.

CHAS. STAAFF PEAPACK, N. J.

Line bred Trap nested R. C. Rhode Island Reds

Won 21 regular and special premiums on 20 entries at Lancaster and Zanesville, January, 1907. Mating list free.

JOS. FATTIG Baltimore, Ohio

Sleet's White Wyandottes

Have won at Cincinnati, Louisville, Nashville, Hagerstown, Frankfort, Warsaw and many others. Eggs \$3 per 15, \$5 per 30. Incubator eggs \$6 per 100. 8-page mating list free. Write.

Elm Hill Poultry Yards
IRA B. SLEET, Prop. Route 9, Warsaw, Kentucky

FOODS

Six High-Protein Poultry Foods, Digester Charcoal and Pearlteeth direct from Manufacturer to Feeder. Tested, sealed, absolutely guaranteed and delivered free east of the Rockies.

Ask for large Catalogue and Samples. Free
THE CITY MILLING CO., QUINCY, ILL.

and lack of something else to do. Where fowls are kept busy continuously this habit is unknown. All nests should be placed as much in the dark as possible and plenty of china nest eggs supplied. Leg weakness in mature stock is also due to lack of exercise. This exercise can be supplied by scattering all the feed in deep litter and make the fowls scratch for all the feed they get. Three parts wheat to one part each of oats and corn is about the right proportion. Beef scraps can be fed the year round; two ounces to each fowl three times a week.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your next issue these questions: (1) What per cent of barley and Kaffir corn should be given little chicks? (2) What color should a full blood White Leghorn little chick be when hatched? Mine are some a greenish shade of white, some yellowish shade, some almost pure white. Which are considered the best color, or does it matter? S.

Answer.—(1) Ten per cent Kaffir corn. Would not advocate barley for little chicks. (2) They should be white or smoky white, the latter preferred.

Editor American Poultry Journal.

Dear Sir: What are the conditions that make Iowa stand at the head of the list in poultry and egg production? The following is the report of agricultural statistician for 1905: Value of poultry and eggs—Iowa, \$31,000,000; Illinois, \$29,000,000; Ohio, \$20,000,000; Missouri, \$27,000,000; Pennsylvania, \$23,000,000; Indiana, \$22,656,277. Strange that the big states of Illinois and Indiana should be surpassed by the little state of Iowa. La Fayette, Ind. J. M. S.

Answer.—We doubt very much if the above figures represent anywhere near the actual value of poultry in any of the states named.

Editor American Poultry Journal.

Dear Sir: I wish you would answer the following question for me in the next issue of American Poultry Journal: At

OLD TRUSTY SUMMER PRICES

Buy now and save money. Incubators and brooders that make good. 40 to 90 days' trial. 5-year guarantee. Write for my fine, free catalog.

M. M. JOHNSON, Clay Center, Neb.

Barred P. Rocks, S. Wyandottes and S. Comb Brown Leghorns

Forty-six regular and twenty-five special ribbons won at the late Eastern Illinois Show. Eggs \$5.00 per hundred. Also Practical Poultry Supplies.

PRACTICAL POULTRY YARDS, R. F. D. No. 3, Charleston, Ill.

Silver Wyandottes Exclusively

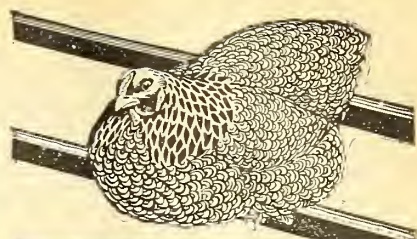
Stock for sale at all times. No eggs. SEND FOR CIRCULAR.

NORTH SIDE POULTRY YARDS
A. & E. TARBOX, Box A 5, Yorkville, Ill

PRIZE WINNING R. C. W. Leghorns

Exclusively. A. P. A. Show, Auburn, N. Y. 1907. I won more points than all my competitors, and prize for best display. EGGS \$1.50 and \$2.50 per 15.

JOHN H. POST, 88 Genesee St., Auburn, N.Y.



Which Do You Prefer?

Nothing saps a fowl's vitality more quickly than vermin; nothing will so certainly eliminate your chicken profits as lice and mites. Your hens will stop laying—chicks stop growing—nothing will thrive in the presence of vermin. It is not a question of raising both chicks and vermin, but rather a question of which you prefer—chicks or vermin.

Lice, mites, ticks, fleas, etc., everywhere abound—some more than others in certain localities—but some or all of them everywhere. Numerous insect destroyers are offered for their extermination. Some are effective in certain localities where others are worthless and vice versa, but

LEE'S LICE KILLER

is effective everywhere and on all kinds of vermin. Easy to use and results are always satisfactory. You just paint or spray the roosts and walls of the poultry-house. That's all! No handling, dusting, dipping, or greasing. None of the annoyance and bother so necessary with other preparations.

I have used your Lice Killer for some time and I would not give one quart of it for all of the other so called Lice Killers on the market. C. M. ANDRAE, Portales, New Mexico

Price 35c, 60c, \$1.00.

One gallon, express prepaid, \$1.25; and a 1907 Egg Record free.

GEO. H. LEE CO., Omaha, Neb.

THOMAS & BROS.

East Columbia ave. and Beach st., Philadelphia, Pa.

Exclusive dealers in

CHARCOAL

Have recovered from the fire and we are now selling granulated and pulverized charcoal at \$2 per 100 lbs., delivered to any state in the U. S. Special prices to large consumers and dealers. Samples sent.



HERE

My circular says you can buy 15 eggs for \$3.00 or 30 for \$5.00 from a select lot of prize winners. A good yard at \$5.00 per 100.

MRS. W. S. ROBINSON Box 1 Fayette, Mo.

Eggs From Thompson's White Rocks and Bronze Turkeys hatch winners. White Rock eggs from all of our ten best yards \$2.50 per 15, \$5 per 35, \$12 per 100. Incubator eggs \$6 per 100. Turkey eggs \$4 per 11. Egg catalogue free.

J. T. THOMPSON, Box 10, Hope, Ind.

FEED FOR EGGS

No flock is too small to well repay winter feeding of cut green bone. Doubles egg production and makes early broilers.

STEARN'S Bone Cutters

make cut green bone cost less than grain. Green bone, meat and gristle cut easily, rapidly, finely. 30 days trial free. Booklet "How to Make Poultry Pay," sent free. E. C. STEARN & CO., Box 5, Syracuse, N. Y.

Let Us Send You Our Book.

about good wheels and good wagons that will save you a lot of work and make you a lot of money—the

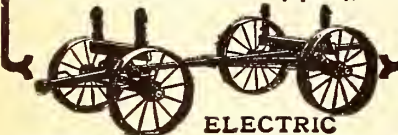
ELECTRIC STEEL WHEELS

—and the—

ELECTRIC HANDY WAGON.

By every test, they are the best. More than one and a quarter millions sold. Spokes riveted to the hub. Can't work loose. A set of our wheels will make your old wagon new. Catalogue free.

ELECTRIC WHEEL CO., Box 194, Quincy, Ills.



ELECTRIC

No-Tar Roofing

Flint-Coated, Waterproofed Toughened, Guaranteed Samples for Testing FREE

We want to send you a Free Sample of No-Tar Roofing and tell you 10 ways to test it. Test it with water, heat, acid and alkali. Note its strong wool fibre. Test its toughness. Test it for tar—you'll not find a trace. It's made from Asphalt. Compare its quality and price.

For Siding and Roofing with other kinds of roofing. Then figure on cost per roof, and you'll find that No-Tar Roofing is cheaper and better than shingles, steel, tin or gravel roofing.

FREE Roof Book and FREE Samples

We will send with free samples a copy of our illustrated **Roof Book**. This handy little book tells just how to apply No-Tar Roofing to new buildings or over old shingles—Residences, Barns, Cribbs, Poultry Houses, Outbuildings, Stores and Factories. Shows you how to make valleys, gutters, etc. How to make the cuttings and flashings around chimneys, skylights and firewalls. How to make all joints water tight. How to cover old shingle roofs. How to measure a roof. It tells how No-Tar Roofing is made and why it is so economical and satisfactory.

Leading dealers sell No-Tar Roofing. Special nails and liquid cement FREE in every roll. Write for **FREE ROOF BOOK** and **FREE SAMPLES** today. Address

THE HEPPESS CO., 2431 Fillmore St., Chicago

Dealers—Write and we will tell you how to quickly build up a profitable Roofing Department.



Sick Chickens

Keep your chickens in dry, comfortable quarters and they'll be comparatively safe against disease. If they do get sick, the right remedies quickly bring them about.

Madoc Gape Cure is quick and sure; for severe cases use a **Gape Worm Extractor**. Different **roup cures**—all good. **Lice Killers**—easy to apply and do the work thoroughly. My **Illustrated Poultry Supply Book** tells about the various remedies, colony houses, the best foods and other helpful supplies. Write for it—free. Ask me to help you solve your problems.

STOKES' SEED STORE

WALTER F. STOKES, of late Johnson & Stokes
219 Market Street, Philadelphia

what age will it do to punch the web of chicks' feet and what punch on the market do you recommend?

La Jara, Colo.

T. W. W.

Answer.—As soon after hatching as possible. Any punch advertised in these columns will do the work.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following in your next issue: (1) What is a good recipe for louse powder? (2) What is the best food for very young chicks? (3) How often should wet mash be fed to adult fowls? (4) Is kerosene oil a safe thing to use for scaly leg? I have been using it a short time only, but have noticed no ill effects. M. B. T.

Morristown, N. Y.

Answer.—(1) Lice powders are so cheap that it would not pay you to attempt to make it yourself. Any of those advertised in these columns will do the work. (2) Hard boiled eggs and bread crumbs for the first few days, after which feed any one of the various chick foods now on the market. (3) We do not advocate feeding wet mash to fowls at any time. (4) Read answer to H.W.M. in this issue. Kerosene is all right if used properly.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following question or two in the May issue of your excellent poultry paper? A few days ago I noticed what appeared to be a large round red piece of flesh hanging from the egg opening of one of my Golden Wyandotte pullets. Upon examination I found it was a sort of egg sack in which was a perfectly formed egg with good, hard shell. I broke the skin

BRADLEY INCUBATOR

Larger hatches, stronger chicks. Eggs never touched from start to finish of hatch. Smoke proof, soot proof, damp proof chamber. It will pay you to investigate. Send for free catalogue A. The Bradley Incubator Co., Eaton Rapids, Mich.

EGGS FOR HATCHING

Elerslie W. Wyandottes

\$1.50 per fifteen, \$2.75 per thirty.

HERBERT ELDER

126 South 13th Street, HARRISBURG, PA.

Roup Tonic Tablets

Cure Roup and are the best of tonics. Cold Water Tablets cure colds. 25 cents per package or five for \$1.00 delivered.

Star Poultry Tablet Co. :: Bellville, Ohio

For putting birds in condition and keeping them so during the mating season, Roup Tonic Tablets have no equal.

D. L. Palmer, Johnstown, O.

Get a Free Copy of Our Sure Hatch Book

It tells you facts about incubators, brooders, Chicken Raising that will help you make poultry pay. It also tells all about Sure Hatch Incubators, which are the most successful hatchers and brooders in the world, paying for themselves with one hatch. Guaranteed for five years.

SURE HATCH INCUBATOR COMPANY
Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

Bonnie Brae

New Rochelle, New York

65 ribbons and two silver cups won at the last Poughkeepsie, Danbury, Walden and Madison Square Garden Shows. Eggs for hatching now ready in any quantity at \$6 to \$8 per 100, \$1.50 and \$2 per sitting. 80 per cent fertility guaranteed. Send for free circular. Choice breeding chicks and Pekin Ducks still on hand in any quantity. Largest plant in vicinity of New York City, Incubators, 10,000 eggs capacity.

Light Ply. Rocks

BLACK WYANDOTTES. Eggs \$5 per 15. Originated

and Bred by

F. M. CLEMANS, Mechanicsburg, O.



NOTICE 100 head

of S. C. BUEFFORPINGTONS and S. C. BROWN LEIGHORNS for sale at prices and in lots to suit. Write wants. Enclose stamp for reply and prices. H. A. EMMEL, R31, Mars, Pa.

BUFF WYANDOTTES

Have decided to spare a limited number of eggs from our four pens at \$5.00 per fifteen.

F. L. Waterman & Son, Barrington, Ill.

MITCHELL'S PARTRIDGE COCHINS

The noted New York Madison Square Garden winners, New York, Jan., 1907. Cocks, 1, 2, 3, 4; hens, 1, 2, 3, 4; cockerels, 1, 2, 3, 4; pullets, 1, 2, 3, 4; pens, 1, 2. Breeding and exhibition birds at reasonable prices.

GEO. W. MITCHELL, Bristol, Conn.

Address all correspondence and make all remittances to Adolph E. Anderson, Mgr. - Bristol, Conn.

POULTRY and GENERAL JOB PRINTING
100 Envelopes, 100 Note Heads and 100 Business Cards, \$1.00 post. FREE use full line of Standard Cuts. SAMPLES FREE. W. A. BODE PTG. CO., 31 Oliver St., Pittsburg, Penna.

5 YEARS IN SUCCESSION

Our Barred Plymouth Rocks have won 1st Pen at the great Brockton Fair. Pocket Book Pointers, with mailing list free. Lambert's Poultry Farm, Apponaug, R. I.



STOCK AND EGGS CHEAP.

45 varieties Standard Bred Chickens, Pigeons, Ducks and Turkeys. Fine catalog illustrates and tells all about Poultry, feeding, care and our big premium offer. Best way to rid poultry of lice, etc., only 10c. John E. Heatwole, Harrisonburg, Va.

HOGAN HENS

Select the 200 egg layers, pullets that will make layers, cocks that breed. The Walter Hogan System does this. No money till you prove it. Book free.

THE WALTER HOGAN CO.,
17 National Bank Building, Fergus Falls, Minn.



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Commercial and Churches. Address COILED SPRING FENCE CO., Box 408, Winchester, Ind.

TURKEYS—Sickness and Loss

If you want to raise TURKEYS and avoid loss from sickness. Send name on post card. I can help you.

C. S. FOSSELMAN, Manager,
THE F. C. STURTEVANT CO., Hartford, Conn.

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage. **FRANK FOY, BOX T.B., DES MOINES, IOWA**



PAGE Poultry Fence

Strongest, best on the market. Fences poultry in, stock out, and lasts. Costs less erected than common netting, because it requires no boards at top or bottom and no few posts—one every 50 feet. You can't afford to buy poultry fence without investigating Page. Write for descriptions. Page Woven Wire Fence Co., Box 586, Adrian, Mich.

Save the Chicks



Don't let your chicks die from Bowel Complaint. Don't let Cholera and other diseases cut down the productiveness of your fowls during the present season. More chicks die from Bowel Complaint than from all other diseases combined, and yet it is the easiest of all poultry diseases to prevent or cure.

Germozone Cures

Bowel Complaint, Cholera, Chicken Pox, Canker, Roup, and other poultry diseases. It is a germicide—a bowel regulator. Most poultry diseases originate from Colds or from some internal disorder, which, if taken in time, can be quickly cured, but if neglected quite frequently results in loss of the entire flock.

Germozone goes immediately to the seat of the trouble, and, unless the disease is in its last stages, will invariably effect a speedy cure. You ought to use it now. A teaspoonful in the drink will prevent disease and keep your fowls healthy.

I have used Germozone for more than two years and do not believe I could keep my poultry healthy without it.

JOSEPHINE FLOY,
Thornton, Iowa

Price 50 cents.

Geo. H. Lee Co.,
Omaha, Neb.

Ask for one of our free books, or for a 1907 Egg Record, free.

and removed the egg but the skin is still on the outside. It probably was her first egg, but have you any idea what caused it? Does this happen very often? Should the hen be killed? If so, would she be fit to eat? I am quite sure she has laid since.

Pittsfield, Mass.

Answer.—This is caused by the fowl straining in her efforts to expel the egg. By holding the lower part of the hen in a vessel of warm water for fifteen or twenty minutes will usually cause the deranged parts to assume their natural position. This is not a very frequent occurrence and unless the bird is a valuable one it is better to kill and eat her.

Editor American Poultry Journal.

Dear Sir: Would be pleased to have you tell me in your next issue how to tell a thoroughbred Buff Orpington and what should the color of the egg be? Also, what is a good ration for about a dozen?

Hayes, S. D.

Answer:—Procure a copy of the American Standard of Perfection, price of which is \$1.50. This will teach you what a Buff Orpington should be like. The best feed is wheat, corn, oats and barley.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following questions in the next issue of the Journal: When my chicks hatched they were lively and could walk all right. Now they are about three weeks old and can hardly walk. They have been fed on Cypher's Chick Food and have had good water. They have also had good, clean quarters in brooders. They act as though their legs were sticks of wood and they sprawl all over when they try to walk. They are bright and lively otherwise and eat well. What is the cause? Can you give me a remedy?

Barrington, Ill.

Answer.—Leg-weakness, due to too much bottom heat in your brooder or to lack of exercise. Give your little chicks plenty of cut clover hay to scratch in and scatter all their feed in this.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next month's issue: (1) How should sulphur be fed to sick

White P. Rock Eggs

From my strain at \$3 per 15, \$5 per 30. My stock has made a clean sweep for the past three years at the big Wisconsin State Show, and this year also won at the big Chicago show. Every egg comes direct from my best pens. Good results guaranteed or eggs replaced free of charge.

CARL H. KRIPPENE,

OSHKOSH, WIS.

We have a large number of

Collie Pups

Stood Dogs and brood matrons to sell, imported Sunnybrae, Masterpiece and Handsome Harry at stud. Also Buff Wyandotte eggs \$2 per 15.

Sunnybrae Kennels
F. R. CLARK,
MGR.
Bloomington, Ill.



PAROID ROOFING

The only roofing sold on a money back guarantee. We prove superiority to all others. Ask for free sample and book. F. W. BIRD & SON, 13 Mill St., E. Walpole, Mass., 1413 Moundnock Bldg., Chicago, Ill.

A New Oil Lamp

Which burns kerosene, giving a beautiful, soft, yet brilliant light. Turns up and down like gas. Easily cleaned. Absolutely safe. Write for catalogue 59. ANGLE MFG. CO. :: New York City

THE DAVIS POULTRY FARM

ARCHIE DAVIS, PROPRIETOR. Winners Breeder and exhibitor of White P. Rocks. Winners wherever shown. Eggs for sale. For prices please write for free circular. ARCHIE DAVIS, R.R. 1, Tremont, Ill.

240-EGG INCUBATOR \$11.75

120-egg size, \$9; 60-egg size, \$7.50. Brooders equally low. Not cheap machines but the famous "Ideal"—guaranteed to be the surest and easiest ever made. Why not save from \$5 to \$10? Get our big 125-page, illustrated poultry book free. J. W. Miller Co., Box 56, Freeport, Ill.

WYANDOTTES

Golden and White. Chicago winners, bred from Chicago winners for many generations. Reasonable prices on all stock. A. W. DAVIS, Box 105, Big Rock, Ill.

FORD'S BLACK MINORCAS

Single Comb. No better exhibition and utility strain in America. Correct size, shape, color; great winners. A few fine males for sale. Also eggs and trios. Free circular. L. B. Ford, Somerset, Ky., U. S. A.

KILLED BY RATS

Thousands of LITTLE CHICKS

Why do you allow it? You can stop it if you use my method. Every poultry keeper should know it. Rat-proof walls, poison, etc., are unnecessary. Mail 25 cents silver for complete descriptive instructions.

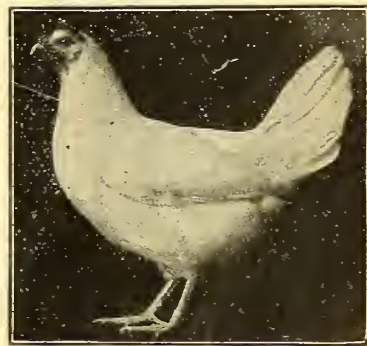
J. A. Thompson, 633 Garfield, Topeka, Kansas

START RIGHT---DO IT NOW?

The Aeme Poultry Account Book is a book gotten up by a practical poultry man, as an aid to busy poultry people. It consists of 12 pages to be used as a daily egg record, with columns for daily total, monthly pen total, daily pen total, monthly total for all pens, pen average and average for all pens. It has pages devoted to hatching and rearing records, and 12 pages with Dr. and Cr. columns, so that you may know your expenses and receipts to the cent.

In addition it contains a number of fattening ratings, feeds, etc., and items of usefulness which the busy man has no time to memorize, but which he will find use for a hundred times a week. Price, complete, 25c in stamps or money order. Address all mail to

O. G. SCHMIDT, Woodlawn Heights, Bronx, N.Y.



GEORGIA, Score 9634.

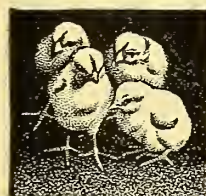
First prize Thorntown, 1906; second Chicago 1906; third Boston, 1907; second Indianapolis 1907. The way I am still winning prizes.

S. C. W. Leghorns That Win

EXCLUSIVELY

Send for my free mating list that tells all about prizes won, my pens for this season, my free offer and my annual June sale. Eggs \$5 per 15, \$3 per 15, and \$15 per 100. Eggs half price after June 1st except pen No. 2.

Harmon Bradshaw, Box A, Lebanon, Ind.



LITTLE CHICKS

Capacity 20,000 eggs. Our seventh year. Day old chicks \$5 to \$10 per 100. Fine S. O. Brown Leghorns our specialty. Also heating outfit and plans to make your own brooder for \$2.25. Booklet and plans free.

M. UHL & CO.

Box B New Washington, Ohio

HIGH-CLASS COLUMBIAN WYANDOTTES

At Cleveland show we won 1st pen, 1st ckl., (TED,) 3d cock, son of Teddy, 3d hen; at Chicago, National Breeders' & Fanciers' Association Cup for best display of Columbian Wyandottes, National Columbian Wyandotte Club Special for best collection Columbian Wyandottes, Silver Cup, also two best hens and two best pullets in Show, 3d cock, 3d hen, 2d ckl., 4th ckl. At one other large show won 5 firsts, 2 seconds, 1 third, 1 fourth. At Cleveland we also won National Columbian Wyandotte Special for best ckl. BLOOD WILL TELL

JOHN A. FLICK
Box A, Ravenna, Ohio

W. and B. ORPINGTONS

Importer of the Burton Strain of Blacks, Whites direct from Knowles, Young & Co. Write your wants and mention A. P. J. W. H. GIFFORD & SON, 151 Franklin St., Auburn, N. Y.

AMERICAN POULTRY JOURNAL'S REMARKABLE SUBSCRIPTION OFFER

If your subscription has expired renew at once so as not to miss the next issue, or, if you are not now a subscriber, we want you for one and make you the following splendid offers: For 50 cents we give you one year's subscription to AMERICAN POULTRY JOURNAL. Or if you secure four subscribers (including your own), we will make you the cut price of 35 cents each.

A subscription to AMERICAN POULTRY JOURNAL this year will mean more than ever before. This year we shall do something no other poultry paper has ever undertaken. Every recognized variety of poultry, ducks, geese and turkeys raised in the United States will appear in AMERICAN POULTRY JOURNAL in colors, nearly 300 specimens. Think for a moment of having so valuable a collection of pictures; it is worth many dollars to every subscriber. We call your attention to our beautiful colored covers.

Sometimes a subscriber who has already renewed may receive this blank. That does not mean that the renewal has not been received. We begin to pack in mail bags a week or more before mailing, and the renewal may have reached us after the copy containing the blank has been packed. Remit by money order or stamps (1c stamps preferred). Send at once in order to get all the colored pictures.

fowls and in what quantity? (2) Can you give me a description of an egg at the different stages of development during incubation? (3) Will thunder kill chicks in egg and at what stage? (4) How can I receive the four colored pictures in your subscription offer, as I have already renewed my subscription? (5) I have a flock of W. Plymouth Rocks and one after the other gets the cholera. How can I prevent this? O. A. S.

Put-in-Bay, O.

Answer.—(1) Sulphur can be fed in the soft or mixed with a little lard and poured down the throat. A teaspoonful to a fowl three times a week. (2) This would take too much room in this department. You will find this in several

books now on the market. (3) No. (4) By sending 25c. (5) We don't believe it is cholera; not at this season of the year. Something is wrong with your system of feeding and caring for your fowls.

Editor American Poultry Journal.

Dear Sir: I wish you would answer the following questions in your journal (which I think is the best, as I take four or five of them): I have 38 hens (30 pullets and 8 old hens) which laid 1,531 eggs from December 1, 1906, to March 29, 1907. Do you consider that a good yield? 2d. I have a pullet with a swelling on the side of her head; she does not cough, sneeze or gap. Feeds

and lays just as though nothing were the matter with her. The eye is nearly swollen shut. What do you think is the matter with her? 3d. How can I bring on or force molting?

Elkader, Ia. B. F. F.

Answer.—1st. This we consider a very fair yield, considering the time of year. 2d. This is form of roup, and the fowl should not be used for breeding purpose, neither should the eggs be used for eating. This bird should be killed and the body either buried or burned. 3d. To force molting the fowls should be put on a starvation diet for about two or three weeks and then fed all they will eat for a few weeks. This will usually cause the old

WORLD'S RECORD — WIN FOR EIGHTEEN YEARS

Bradley Brothers' BARRED PLYMOUTH ROCKS.

At MADISON SQUARE GARDEN, NEW YORK, the last 18 Years



"WORLD'S CHAMPION OF 1906." First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-eight Winning Males at New York Shows have been bred by us the last Eighteen years.

We have Bred and Raised More High Grade Exhibition B. P. Rocks the past eighteen years probably than any other breeder in the world.

The last Eight Years Thirty-nine birds bred by us have sold for \$100 or more each, or that price refused.

**BIRDS WE
BRED AND
RAISED
HAVE WON**

33 1/3% More First Prizes, total, than any other exhibitor has won on any stock
25% More First Prizes on Pens than any other exhibitor has won on any stock.
50% More First Prizes on Ckls. than any other exhibitor has won on any stock.
66 2/3% More First Prizes on Males than any other exhibitor has won on males not our breeding.

**OUR
LEE BELLE
BLOOD**

Won First Prize in Each of the Two Largest Shows of the Season, and Again Demonstrated its Superiority. It also Won the Championship Prize in the Strongest Female Competition of the Year.

Yours of 16th at hand and in reply would say, from your eggs I got 1st, 2d, 3d cockerel, scoring 93, 92 1/2, 92; 1st pullet, 95 1/2; 1st pen, cockerel 91, pullets 95, 94 1/2, 94 1/2, 94 by Judge May. Mr. May said that the 1st pullet was one of the best colored birds he ever handled. I thank you for your fair treatment and believe you gave me the best you had, as you advertised. If this is of any use to you, you are at liberty to use it in any way you want.
1907

Geo. Booth, 10 Murry St., Barre, Vt.

EGGS FROM BEST PENS ONLY, \$7 per 13, \$20 per 39, \$25 per 52, \$48 per 100.

Stock For Sale New York Winners and Birds Bred From Winners. Our Breeders For Sale after May 20th. Large Illustrated Circular and Particulars of \$1,000.00 Chick Hatched from Our Eggs, Free

(From Poultry Yards of W. K. Vanderbilt, Jr.)
Bradley Bros.,

Gentlemen:—I want to tell you how well pleased we are with the stock from eggs you sent us last spring. From the 20 eggs I raised seven cockerels and seven pullets, and every one of them is a good bird. Three of the cockerels are extra good; I have been offered \$25 for one of them.

We bought 16 settings of eggs from four of the largest Barred Rock breeders, but didn't get one bird out of the whole lot as good as several we have from your eggs. Very truly yours,
1907 A. E. Wright, Mgr. Deepdale Poultry Farm, Gt. Neck, L.I. N.Y.

BRADLEY BROTHERS

Box 909

LEE, MASS.

feathers to drop out and new ones to take their place very rapidly.

Editor American Poultry Journal.

Dear Sir: (1) Will you please inform me concerning the disease that caused my hen to die? She drooped around for three or four days; her crop was stuffed full. (2) About March 2, 1907, my Plymouth Rock hen hatched four chicks out of ten eggs. The rest of the chicks got half way out and died. What was the cause?

Blue Island, Ill.

L. O.

Answer.—Crop bound and your hen starved to death. This is caused by the fowl eating something that will not pass from the crop into the gizzard, and unless this obstruction is removed the fowl slowly starves to death. (2) Read answer to R. E. H. in this issue.

Editor American Poultry Journal.

Dear Sir: Will you please answer a few questions in your next issue? (1) I would like to know what kind of cottonseed meal to give my chickens, as there are two kinds, one is oily and the other not so much. Is alfalfa meal good to give to chickens and about how much of each of these to feed to a flock of sixteen chickens at a meal? (2) Read answer to R. E. H. in this issue.

St. Louis, Mo.

Answer.—What is known as "Old Process" Linseed Meal is the best. Alfalfa meal is good for chickens. A couple of handfuls to sixteen fowls about three times a week is sufficient.

American Poultry Journal.

Gentlemen: Will you please tell me in your next issue of the Journal what is the matter with my rooster's foot? One toe began to swell near the end and has continued swelling until his whole foot and leg are swollen. I have given it hot salt water baths and used liniment on it, but to no effect as yet.

Zanesville, Ohio.

M. K.

Answer.—This is a form of tuberculosis and cannot be cured. The bird should be killed, as he is not fit for breeding purposes. The body should be burned to prevent spread of the disease.

Editor American Poultry Journal.

Dear Sir: Please answer inclosed questions in May American Poultry Journal. (1) Can a cock inherit scaly leg? (2) Is it contagious? (3) I have a two-year-old White Plymouth Rock hen that lays a large, rough white egg, that laid a smooth brown egg last year. What is the cause of the changing of color? (4) Is there any way to induce hens to set?

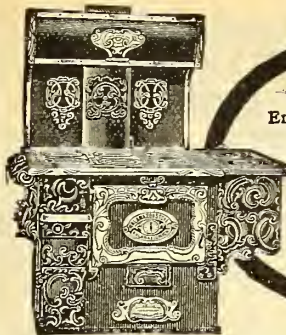
Piqua, Ohio.

P. L.

Answer.—(1) Yes. (2) Yes. (3) This is probably due to feeding. (4) No.

Editor American Poultry Journal.

Dear Sir: I am a subscriber to your valued journal, and will appreciate if in your next issue you will kindly tell me what ails my Minorca cockerel. He is an exceptionally fine bird, and in perfect health on arrival here from Long Island last week. Continued well for several days. One morning this week I found him on the roost with his bill resting on the dropping board; examined him and found a mucus discharged from his mouth. I removed him to the barn. He has continued in this condition. At intervals he will raise his head, walk off, apparently all right, when again he will lapse into this peculiar condition. The discharge



"A Kalamazoo Direct to You"

End your stove worries! Get a Kalamazoo Stove or Range on a **360 DAYS' APPROVAL TEST**

and a \$20,000 bank guaranty on durability, convenience and economy of fuel. You cannot get a better at any price, but you save from \$5 to \$10 by buying from the actual manufacturers at

Lowest Factory Prices—We Pay the Freight

At least get our prices and compare our offer. Send postal for catalogue No. 415.

Kalamazoo Stove Co., Mfrs., Kalamazoo, Michigan.

Our patent oven thermometer makes baking and roasting easy.



BUFF LEGHORNS ORPINGTONS

PERFECT EGGS IN SEASON

SANITARY ARRANGEMENTS SELECTION OF BREEDERS SATISFACTION ALWAYS

L. J. HEWES, JR.

213 North Cuyler Ave., OAK PARK, ILLINOIS

PURE WHITE WYANDOTTES

Birds of highest quality. Stock all sold. Next egg season on. Order now. Will prepay express charges. EGGS \$2.50 per fifteen, \$8.00 per hundred.

JAMES WORKMAN

French Village, Illinois

WORLD'S BEST

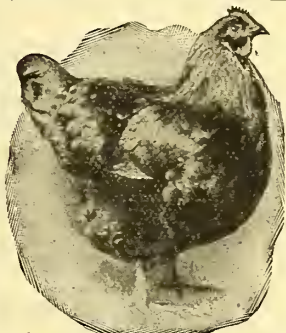
BUFF WYANDOTTES

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing.

RALPH W. STURTEVANT,

DELANAN, WIS.

Seven Months' Time Will Grow an Owen Farms Plymouth Rock or Orpington Over Standard Weight



1st New York, 1906; 1st Boston, 1906

May and June chickens can be developed into January and February winners. Many of the winners at the leading shows are hatched in those months. Eggs from our

Black and Buff Orpingtons,

Barred, Buff and White P. Rocks,

and White Wyandottes.

are hatching strong healthy chicks in large numbers. Prices are: \$3, \$5, \$10 and \$20 per sitting for Orpingtons; \$1.25, \$2, \$3, \$5, \$10 and \$20 per sitting for Plymouth Rocks. Carefully mated pens, and graded to give best possible value at either price. Our catalogue will tell you all about them.

Nearly all the birds in our matings for sale after June 10. Good to finest quality for half prices during June and July.

We have the quality you want. Let us add you to our long list of satisfied customers.

OWEN FARMS, Box A,
WM. BARRY OWEN, Proprietor

Vineyard Haven, Massachusetts
MAURICE F. DELANO, Manager

GOLD FOR YOU

Bufs that are Golden Buff

GOLD FOR YOU

**S. C. BUFF ORPINGTONS, BUFF P. ROCKS
BUFF WYANDOTTES & S. C. B. LEGHORNS**

Our Bufs proved themselves the largest winners at the greatest shows in competition with the best in the world. Our Bufs started again at the Austin Show, Jan. 1, 1907; 75 of them went and won 70 prizes and special for highest scoring birds in the show. At the great Minn. State Poultry Show, Jan. 16, 1907, one of the largest and most successful shows in America, 44 of our Bufs went and won 42 prizes; 12 firsts, sweepstakes, best display, silver cup and seven specials.

Again at the great St. Paul Show, Jan. 23d, 1907, 64 of our Bufs went and won 52 prizes; 15 firsts, sweepstakes, best display, 10 specials and the \$25 cash special for highest scoring birds in show; 160 prizes in 30 days. Compare it with others. Our record on Bufs stands alone and unequalled; a record never before approached by any exhibitor in the history of the show. Our unbeaten winners are properly mated for best results to produce winners. We sell you eggs from best pens at \$2 and \$3 per 15. We offer you three fourths of our magnificent breeders at half price after May 20th. Our pullets begin laying when four months and 20 days old, and keep at it. We want you to send for our illustrated catalogue; it tells the story. Yours for a square deal.

The Buff Poultry and Bee Farm,
ALF A. ZIEMER, Proprietor

Box A, Waltham, Minn.
VICE PRESIDENT ORPINGTON CLUB



CONGO ROOFING NEVER LEAK

SEND FOR FREE SAMPLE

Roofing troubles! End them with Congo. Leave the old roof there and just lay Congo Roofing over it. It won't cost much; it won't take long.

Everybody who tries Congo likes it the first year, likes it better the second year, is proud of it the third year and gets more enthusiastic after that the longer he waits for it to wear out. A sample is pretty good evidence. We will send you one free. Ask for it.

BUCHANAN-FOSTER CO., 525 West End Trust Building., Philadelphia
Chicago and San Francisco

VASS' Buff, Black and White ORPINGTONS

Acknowledged the world's best, My S. C. Buffs won at World's Fair: 1st and 3d hen, 4th ckl., 7th pullet, Madison Square Garden, 1901, 1st, 2d cock, 1st, 2d hen, 1st, 6th ckl., 1st and 4th pullet; this record has never been equaled by any Orpington breeder, winning four 1sts with all birds bred by exhibitor. 1902: 2d, 3d cock, 1st hen, 1st ckl., 2d pullet, 1903: 2d ckl., defeating the \$750 ckl. imported from England. 1907: R. C. Buff, 1st pullet, 3d ckl. My Blacks at Scranton won the \$100 challenge silver cup for best bird in show. My Whites have won many 1sts and specials. This is only a few of the many prizes won at all the leading shows. Can supply eggs for hatchling that will produce winners. Write for prices; circular free.

C. E. VASS - - - - - Washington, N. J.

Acme Trap Nest Company

Manufacturers of ACME TRAP NESTS. The latest and most improved devices of their kind upon the market. The Acme in truth as well as name. A trap nest built upon practical, scientific and sanitary principles with the idea in mind that the most successful device is the nest that traps the hen, without effort upon her part, without possibility of injury to her body or plumage, and without noise, blow or fall to frighten her. Catalogue free. Address

The ACME TRAP NEST COMPANY, - Bedford, Indiana

COBURN'S MAMMOTH POULTRY FARM

Breeders and Dealers in all Leading Varieties of Land and Water Fowls

Eggs and chicks of the following varieties: Barred Plymouth Rocks, Silver Laced Wyandottes S. C. Black Minorcas, White Plymouth Rocks, White Wyandottes, White Langshans, S. C. White Leghorns, R. C. Rhode Island Reds, Black Langshans, S. C. B. Leghorns, Houdans, S. C. Rhode Island Reds, Light Brahmas Mammoth Pekin Ducks, Silver Spangled Hamburgs, Buff Cochins. Eggs \$1.50, \$2 and \$2.50 per setting of 15 according to variety. Chicks \$16 per 100, \$9 for 50.

Rural Route 29 - - - St. Louis, Missouri

MILLVILLE POULTRY FARM CO'S. Bred-to-Lay S. C. W. Leghorns

are Money Makers

EGGS for HATCHING, \$2.00 for 15; \$5.00 for 50; \$8.00 per hundred. Guaranteed 75 per cent fertile. Baby Chicks 15 to 20 cents each. Write us your needs before placing your order elsewhere.

MILLVILLE POULTRY FARM CO. - - - MILLVILLE, N. J.

Keep Your Stock Healthy



The Banty Sanitary Fountain

Insures fresh, clean water and saves labor. If your dealer does not handle them send to us. If not satisfactory after

Ten Days' Trial

return and we will refund your money. PRICES: One-half gallon 65c, one gallon 85c, two gallons \$1.10.

American Patent Specialty Co.
Dept. B-8, Dayton, Ohio

is not continuous, but only at intervals, when his mouth becomes perfectly clean. He will not eat. I have been forcing Farmers' Poultry Food and water, for he will not drink. Has diarrhoea. 2d. I have a poultry house 25x12. Hallway taking off 4 feet. Will this be large enough to divide into three pens? I wish to keep three flocks, one of Barred Plymouth Rocks, two of Black Minorcas of different strains. My lot is 80x144. How many fowls in each pen can I keep?

Huntsville, Ala. Mrs. C. E. H.

Answer.—From your description we are unable to say what ails your male bird. 2d. Your house can be divided into three pens and will accommodate 10 birds to each pen.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following: 1. I get an average of two or three eggs a day out of six Buff Leghorn pullets. Is this a good percentage for this time of year? 2. Please tell me what is a good feed for the chickens that I just mentioned with a cockerel. I would like to feed one feed a day of table scraps and I would like to know of a good, cheap and simple feed for the other one.

Fremont, Neb. A. W. F.

Answer.—1st. This is not a very good average for Leghorns at this season of the year. 2d. There is no better feed for laying hens than a No. 1 whole wheat.

Editor American Poultry Journal.

Dear Sir: Please inform me on the following subject: 1. I have some northern corn on hand and am afraid the weevils might take it. Now, some people say that High Life or Carbon is good to put in corn to keep out the weevils. That is, I mean to put the High Life in bottles and then cut a trench in the cork so as to let it slowly evaporate and it would then go down into the corn. Would it be advisable to feed such corn that has

ROOFING

Fifty per cent below dealers' prices. Less than half what shingles cost. Free Roofing Book tells just why you should use our roofing.

GORDON, VAN TINE & CO.
Station E 136, - - - Davenport, Iowa



LIKE MOTHER HEN

Only Adjustable Suspension Poultry Brooder made. Thousands in use. Heated by warm water. Temperature always uniform. Warm water tank above chicks with loose flannel covering under which chicks huddle. Warmth equally spread and chicks do not crowd. No under-heat to burn their feet. No steps or bridge to climb. No lamp fumes or burnt air to breathe. Should lamp go out the warm water would keep the chicks alive all night. Lamp above chicks, has safety burner, adjusted in height as chicks grow. Shipped in 15 days trial. Send for CATALOG No. 112 Automatic Hatching Co., Detroit, Mich.

ONLY THE BEST BROWN LEGHORNS

Males with best stripe in hackle and saddle; females with the fine pencilling and even color that wins everywhere. They have won 50 First Prizes it pays to get eggs from birds that have been bred right. Eggs from prize winners. Circular free. W. H. Wiehke, R. P. 2001, Ft. Wayne, Ind.

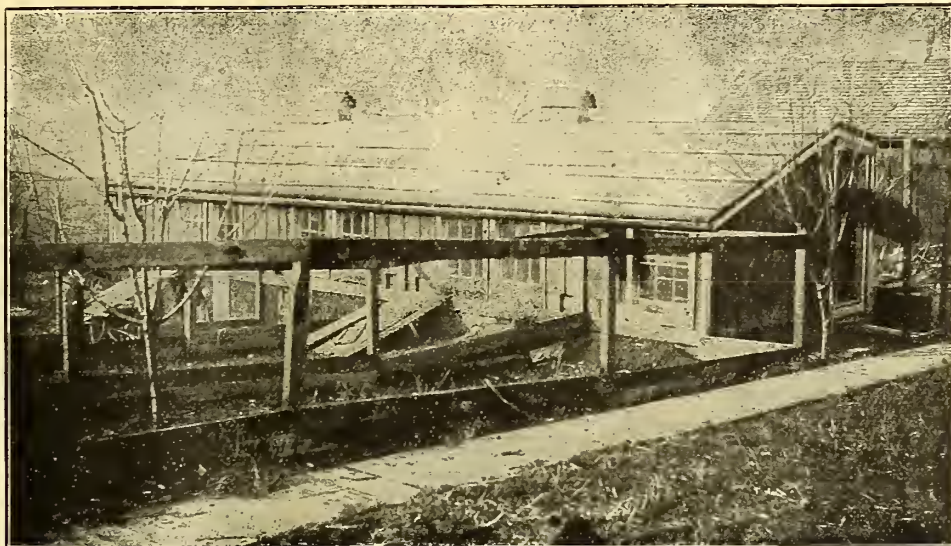
been doctored with High Life to chickens? If same would not be advisable, then could you give me a remedy to kill the weevils which may be perfectly harmless to chickens? O. W. H. Sublime, Tex.

Answer.—We have never had occasion to use this, therefore are not in a position to answer these questions.

in a dry house with the hens at night and in a 16 ft. square pen in the day time. What would make a good feed for young ducklings? Is animal food a necessity? C. A. Gowrie, Iowa.

Answer.—Lice was what killed your ducklings. Young ducks cannot withstand the ravages of lice as well as

and am not quite decided which is the best breed to keep, White Wyandottes or White Leghorns for eggs. Please give me your advice. 2d. Is there any best way to feed the different breeds for eggs or is the one kind of feed equally as good for one breed as another. I am of the opinion what is good for one breed would not suit



Brooding House, 14x60, on Glendale Poultry and Squab Farm, Old Orchard, Mo.

Will some of our subscribers please answer O. W. H. in our next issue.

Editor American Poultry Journal.

Dear Sir: Please answer the following: Last year I hatched quite a few ducklings and lost every one of them. They all did well the first week and some lived as long as four weeks. Would be all right in the morning, have a good appetite, and by noon would find some of them dead. Some would fall on their backs and would be unable to get up until helped, would then run a little way, wobble and fall again, and then die, sooner or later. They were hatched by hens and kept

little chicks. When hatching ducks with hens, extra care should be taken to rid the hens of lice, otherwise your efforts at duck raising will be a failure. Stale bread, moistened and mixed with sand, makes a good food for young ducks. Cornmeal can also be given. After three or four weeks they can be fed cracked corn. Animal food is not absolutely necessary, although a certain amount will assist the growth.

Editor American Poultry Journal.

Dear Sir: I would like to have you answer the following question in your next issue: I am starting this spring to keep nothing but thoroughbred stock

another. What is your idea?

Maine. R. H. J.

Answer.—We never say in this department which is the best breed. The Leghorns will probably lay a few more eggs than the Wyandottes, but the Wyandotte eggs are, as a rule, a little the largest. 2d. There is no best way to feed the different breeds. Feed anything that will produce results. Whole wheat, oats and barley are good feeds for all varieties of poultry.

Editor American Poultry Journal.

Dear Sir: Please advise me through your columns of the best way to kill poultry. I have always used a hatchet,

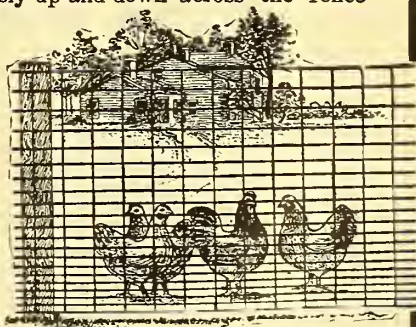
You Want a Substantial Poultry Fence

One that will not yield and tear when it receives a little extra strain, which is bound to happen occasionally, especially where poultry yards adjoin barn lots. Advance Poultry fence is strong enough to turn any farm stock. Nor is this strength wasted because it means long life—4 or 5 times as long as poultry netting or light poultry fence. Considering the extra posts and railing needed for poultry netting, Advance Poultry fence costs no more than netting. To sum up, it is several times as strong, lasts several times as long and costs no more than netting. Therefore Advance Poultry fence is the most practical fence for poultrymen.

Advance Poultry fence is of the same high-grade construction as our famous Advance Farm Fence. All whole wire, no short pieces used. Our stay wire is NEVER cut, but runs continuously up and down across the fence for many rods without an end. Thus we preserve and utilize ALL the strength and service there is in the wire, fully half of which is wasted in cut stay fences—sacrificed to convenience and speed in manufacture. When fence made of WHOLE WIRE costs no more, why buy fence made of shorts?

Sold on Approval. We want you to see and examine Advance Fence—to compare its construction with others. Let us ship you what you need on 30 days approval. After a careful examination, comparison and a thorough test, if you wish you may return the whole business, and it won't cost you a cent as we will pay the freight both ways and refund every cent you paid. Our long experience with Advance fence gives us the confidence to make this liberal offer.

We prepay freight and guarantee the safe delivery of your shipment. Write today for our Free Fence Book and Freight Paid Prices.



ADVANCE FENCE CO.

13 OLD ST. PEORIA, ILL.

but there must be a better way. Also the best way of taking feathers off a duck. H. N. G.

Las Vegas, N. M.
Answer.—By cutting the jugular vein just back of the ear on the right side or by bleeding them in the roof of the mouth. A duck should be dry-picked; this is done by pulling the

doubt noticed by many of our readers, and in justice to Mr. Zoeller we wish to say that his White Plymouth Rocks do not in any way resemble the buff variety in color. Elsewhere in this issue will be found the illustration of a White Plymouth Rock that should have appeared last month instead of the Buff Plymouth Rock. The illustration

from trap nest and egg marked and recorded she was trapped again and at 2 o'clock p. m. the second one was laid.

She had laid on the 18th, then the two on the 19th, skipped the 20th, laid on the 21st and 22d, and is still at it. On March 28 I set the two eggs and today, April 8, by a careful test, I find them both fertile and apparently doing fine

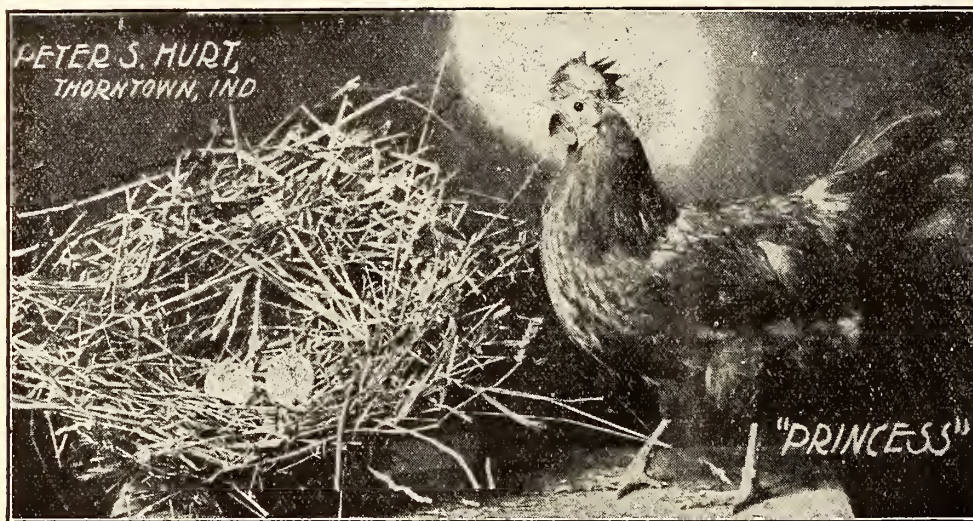


Photo of Buff Leghorn hen and the two eggs she laid in one day. Owned by Peter S. Hurt, Thorntown, Ind.

feathers in the same direction they lay on the body and should be done while the carcass is warm.

A CORRECTION.

On page 375 of our April issue appeared the illustration of a Buff Orpington under which was the following description: "First prize White Plymouth Rock cockerel at Ann Arbor, Mich. Score, 95½, by Tucker. Bred and owned by E. C. Zoeller & Son, Jackson, Mich." This error was no

of the Buff Plymouth Rock, which is the property of Owen Farms, Vineyard Haven, Mass., also appears again this month, with the proper description.

A REMARKABLE PULLET.

The above half-tone is a true likeness of "Princess," the first prize Single Comb Buff Leghorn pullet at Indianapolis in February, 1907, and the two perfect eggs which she layed in one day, March 19. At 11 o'clock a. m. the first one was laid and after being released

in every particular and see no reason why they should not hatch.

The above record is more argument that "Hurt's Single Comb Buff Leghorns Are Best by Test," as the owner, Peter S. Hurt, Thorntown, Ind., advertises and is always ready to substantiate.

A MODEL POULTRY FARM.

Poultry raisers will be interested in learning of a model poultry farm under the management of Mr. F. E. R. Goetz, of Delavan, Wis. This farm is known as the Delavan Poultry Farm and consists of thirty-five acres, well located for the purpose, near the outskirts of town and a comparatively short drive from the noted and picturesque Delavan Lake. On this farm are to be found practically all the standard varieties of poultry. The more popular breeds are raised in greater numbers, but the Delavan Poultry Farm is prepared to furnish fine specimens of the rarer and less frequently bred varieties as well. The farm is provided with excellent facilities for raising and breeding poultry. There are five large poultry houses. There is also a convenient body of water for the accommodation of large numbers of ducks and geese. Some of the finest specimens of Pekin ducks, Toulouse and Embden geese and the other well known varieties of domestic water fowl are to be found here. Embden and Toulouse geese are made a specialty at this farm. They also pay special attention to the raising of Bronze turkeys and have a particularly fine strain of these birds. A tour among the various yards discovers hundreds of fine specimens of Light Brahmans, Partridge Cochins, Buff Cochins, Silver Wyandottes, Silver Spangled Hamburgs, the three varieties of Plymouth Rocks, the different varieties of Leghorns, including both Rose and Single Comb, Black Javas, Black Minorcas, Rhode Island Reds, etc., etc. They also include among their list Bantams and Guinea Fowls.

It is the policy of this concern to give their patrons prompt attention and the best possible satisfaction. The greatest care is observed in preparing birds and eggs for shipment. It is not unusual for them to fill orders coming from a great distance, and the letters received in reply indicate the arrival of their shipments in perfect condition.

They are so confident of their ability to pack eggs in such a manner as to insure them against breakage in transportation that they sell them under a guaranty to

HOWISON'S BUFF WYANDOTTES

Are winners and bred for winners. Eggs from best matings \$3 per fifteen. Send for circular giving 1907 show record.

Charles Howison Box 463, Sandwich, Ill.

BARKER'S LIGHT BRAHMAS

CONTINUE TO WIN. At Indianapolis, 1907, we won 2d cock, 1st, 3d, 4th cockerels, 1st, 2d and 4th hens, 2d and 4th pullets, 1st and 3d pens, special for best display. EGGS FOR SALE, \$5 for fifteen from best matings; others \$3 for fifteen, or \$5 for thirty. Send for new catalogue.

I. N. BARKER & SON :: :: Box A, THORNTOWN, IND.

STEEL ROOFING \$1.50 PER 100 SQUARE FEET



Best, economical and durable roof covering known. Easy to put on; requires hatchet or a hammer. With ordinary care, will last many years. Thousands of satisfied customers everywhere have proven its virtues. Suitable for covering buildings of any kind. Also used for ceiling and siding. Fire-proof and water-proof. Cheaper and more lasting than shingles. Will not taint rain water. Makes your building cooler in summer and warmer in winter. Absolutely perfect, brand new. \$1.50 is our price for our No. 16 grade of Flat Semi-H ordered steel roofing and siding, each sheet 24 in. wide and 24 in. long. Our price on the corrugated, like illustration; sheets 22 in. wide and 24 in. long \$1.75. At 25 cents per square additional we will furnish sheets 6, 7, and 8 feet long.



BRICK SIDING, \$1.95

Just the right thing for stores, houses, churches, barns, hotels, etc. Why not fit up your old building by covering it with bright, fresh brick siding? Easily put on. Made of semi-hardened steel. Looks like brick. No special tools required. Prevents decay. Decreases fire liability. Improves appearance of premises. A aptable for buildings of all kinds. We sell immense quantities. Gives thorough satisfaction. Comes in sheets 24x58 inches. Has all good points of steel roofing. Remember we manufacture our own roofing and are the original headquarters for steel roofing.

METAL CEILINGS, \$1.95

Fine steel beaded ceilings, \$2.00 per 100 square feet. Ideal ceiling for stores, offices, kitchens, restaurants, etc. No falling plaster. Always neat and attractive. Economical and lasting. Furnished ready to put up. No special tools required. Comes in sheets 24 inches by six and eight feet long. Also used for siding.

WE WILL PAY FREIGHT ON ALL ORDERS for Metal Roofing, Beaded Ceiling and Brick Siding to points east of Col.—except in Okla., Tex. and Ind. Ter. Prices to these points, freight paid, furnished on application. We guarantee all roofing to be as represented. All kinds of roofing supplies—galvanized conductor pipe, eave trough, pipe, fittings, plumbing supplies, etc. Write for free catalog No. 96

CENTRAL MACHINERY & SUPPLY CO., 547-559 State Street, CHICAGO, ILL.

replace any that may be broken in transit. It would seem that they take great chances in doing this, but their experience justifies them in the policy, as very few cases occur where an order has to be replaced.

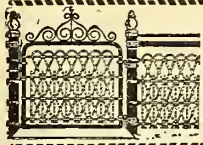
Another feature of this farm in which the proprietors take great pride is the quality of their stock. As stated in their advertisements, they are willing to place their birds in competition with any in the country. Parties ordering stock from them frequently receive birds that carry off prizes at the local shows, as is witnessed by the following letter:

Old Forge, Pa., Jan. 23, 1907.
Mr. F. E. R. Goetz, manager Delavan Poultry Farm, Delavan, Wis.

Dear Sir: I received a pair of Dark Brahmas on the 11th inst., and am highly pleased with them. I took them to the show which was held in Scranton and received two second prizes. Very truly yours,
John Ainsley.

Mr. Goetz is constantly receiving letters from all over the country, expressing the pleasure of those to whom they have sent birds and eggs, and also universal satisfaction with the treatment they received. In addition to the stock raised on the home farm they have arrangements with a num-

ber of farmers in the vicinity to rear poultry for them. This plan insures the birds being reared where there is plenty of room, which produces stronger and more vigorous specimens. Anyone who contemplates purchasing either birds or eggs will do well to write to the Delavan Poultry Farm, inclosing 10 cents for their large catalog. Their advertisement will be found on page 500 of this paper.



LAWN FENCE

Many Styles. Sold on trial at wholesale prices. Save 20 to 40 per cent. Illustrated Catalogue free. Write today.

KITSELMAN BROS.
Box 415 Muncie, Indiana.

HANCHETT'S LINE-BRED

BUFF COCHINS

The most marvelous shape, feathering and color yet produced. Grand birds for sale. Booklet Free. Write, stating wants.

H. N. Hanchett Jackson, Mich.



Patent Applied For

The Happy Chick Brooder

It Travels With the Chicks

A NEW, NOVEL AND SUCCESSFUL PLAN OF BROODING

Chicks in the Happy Chick Brooder get sunlight, open air, exercise and fresh, clean quarters constantly. No lice or mites, no tainted or disease producing surroundings. Successful brooding assured with this new invention. Save your chicks when once hatched by brooding by my plan. Capacity 100 and 200 chicks; four departments. Happy Chick Brooders are mounted on wheels, easily removed, supplied with hover, nursery and runway. Send for it.

JOHN DEWINE, Yellow Springs, Ohio

CLEMENT and FIKE'S

GREATEST STRAIN ON EARTH

WHITE WYANDOTTES

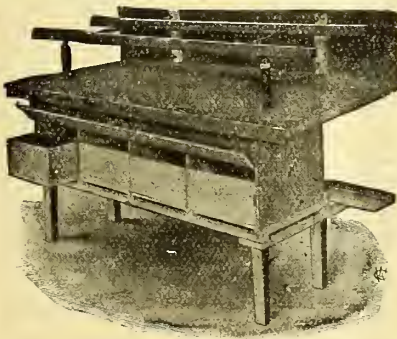


May Bulletin

2000 chicks hatched. Breeders sale begins May 15th. Egg orders filled same day as received; 75 per cent fertile guaranteed. Eggs \$5 per 15, \$8 per 30, \$10 per 45, \$20 per 100. We have the greatest prize winning White Wyandottes on earth.

CLEMENT & FIKE - H. H. FIKE, General Mgr.
Box A - - - - - LIBERTYVILLE, ILLINOIS

WANTED—10000 POULTRY RAISERS



To learn this month the "HOW" of successful and profitable poultry keeping by knowing the secret and science of selecting the laying from the non-laying hens in their flock. Have every hen in your flock a laying hen; that's the new way, the money making way of keeping chickens. Pick the layers from the loafers, save the cost of feeding the drones, the non-layers. You can do it if you know the POTTER SYSTEM. It is a simple, scientific and positive method of making poultry pay. Why not gain this valuable knowledge and be saving money and making more money on the birds you keep. Thousands now use the Potter System, and thousands more will have to know it before they know what success with poultry is.

DON'T BUILD THAT NEW HEN HOUSE or think of fixing up the old one until you have secured our large new 64-page catalog on poultry house fixtures. The biggest and best ever issued; over 50 illustrations showing hen house fixtures in three styles and twelve sizes. No poultryman can afford to be without this book. You can have complete, convenient and sanitary fixtures in your house. You can save time, labor, worry and money in your poultry work if you will use judgment in fitting up your house.

Our Catalog tells you how to keep free forever from those pests—LICE and MITES. It has cost us hundreds of dollars, but we send it to interested poultrymen for a two-cent stamp to cover postage. Write us today for free circulars on the Potter System and our new catalog. They will please and interest you.
T. F. POTTER & CO. - - - - - Box A, DOWNERS GROVE, ILLINOIS

RHODE ISLAND REDS

Greatest Prize Winning Strain.
Send for prices and particulars.

LESTER TOMPKINS Concord, Mass

Rose Comb--Single Comb Black Minorcas

EGGS from prize winning stock a specialty. Infertile eggs replaced free. A few fine cockerels left. Circular free.

THE GLEYN MINORCA YARDS
W. W. Britton, Box W, Elgin, Illinois

William Cook & Sons

(Established 1873)

ORIGINATORS OF ALL THE ORPINGTON FOWLS

If you are going to keep fowls, keep the best, which are Orpingtons, and if you wish the best of these send to their originators for them. 58 first and 41 second prizes won at four showings at Madison Sq. EGGS from the best in the world \$10 a setting, others \$5. All guaranteed. Several thousand stock birds for sale. Send for our illustrated catalogue free, which contains full history of the origination of the Orpington fowls. Inspection of plant cordially invited. Trains met, advice free.

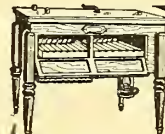
BOX A, SCOTCH PLAINS, N. J.

Poultry and Fruit Farms---5 Acres \$100

\$5 Down, \$5 Monthly

Money is being made in fruit, berries, vegetables, poultry and squabs in Atlantic Co., N. J. Our property is only 17 miles from Atlantic City, the best market. Two main line railroads, pure water, good roads. Healthy, mild climate puts produce early to market for fancy prices. Handy to Philadelphia and New York markets. Large manufacturing town with all conveniences near by. Come and see what others are doing. Title insured. Write for free illustrated booklet, map and full particulars.

DANIEL FRAZIER CO.
691 Bailey Bldg. Philadelphia, Pa.



URNS THE EGGS Like Mother Hen

Every Cousins Standard Incubator is equipped with the famous Life-Saving, Labor-Saving, Cousin's Automatic Egg Turning Trays.

The perfected 1907 Cousins Standard Incubator is the climax of development in incubator manufacture. Automatic and absolutely even distribution of heat, with half the usual fuel; perfect ventilation and moisture system; no cold air draughts; chickens removed without opening the egg chamber; greatest durability, handsome appearance; and the Cousins Automatic Egg Turning Tray, which saves work and time, saves the chicks and insures biggest hatches. Write today for book about the Cousins Incubator—how it's made and why it's best. Address

COUSINS INCUBATOR CO.
103 Woodward Bldg. Warren, Pa.

ILLUSTRATED Breeders' Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by us), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, **PLAINLY WRITTEN**, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.



FREE CATALOGUE OF FINE THOROUGHbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue. 4-07-1 yr C. M. ATWOOD, Dundee, Minn.



PARTRIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO SUESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr. Uhrichsville, Ohio



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
1-07-1 yr. Newton Falls, Ohio



CANADA'S BEST BREEDER OF 36 varieties of exhibition poultry. Eggs only \$1 per setting, six settings any variety, \$5. Incubator eggs a specialty. Send for circular. Have bred poultry 27 years.

W. W. REID
1-6. Ayr, Ontario, Canada



RANKIN (DIRECT) AND HALLOCK strain of Pekin Duck eggs from prize winning pen \$5 per 100, others \$4. Heimlich said, "Finest big flock ever saw." Heyl, "Best ducks in the state." Kulp (direct) Brown Leghorns, pen scoring 93½ \$2 per setting. Others scored less. Range run \$4 per 100.

OSCAR WELLS
12-06-1 yr. Farina, Illinois



WHITE WYANDOTTES, HIGHEST quality. Stock and eggs. This year's breeders at a sacrifice to make room. Score cards by Heimlich. Write for further particulars.

M. W. GRIGG
5-2. Bushnell, Illinois



OVERSTREET'S "BEST IN THE WEST" Barred P. Rocks. Eggs sold in any number at prices you can afford to pay. Send for my Egg and "Back Talk" circulars before buying. I've pleased others, I'll please you. Collie pups for sale. Write for prices.

FRANK J. OVERSTREET
2-07-1 yr. Box 101, Kiowa, Kansas



BARRED PLYMOUTH ROCKS, SINGLE Comb Rhode Island Reds, Silver Laced, Buff and White Wyandottes, Single Comb Brown Leghorns, Choice Stock. Fifteen eggs for \$1.50. Pekin Ducks, 11 eggs for \$1.50.

L. G. M. DURHAM
5-3. Corry, Pennsylvania.



SILVER LACED WYANDOTTE SPE CLASST twenty years. At Danhue, Ia. 1907, 1st, 2d, pullet, 1st pen Eggs from Silver Wyandotte, Buff Cochins, White Rocks, Golden Polish, W. C. Black Polish. Reasonable prices.

Cascade Poultry Yards
2-07-1 yr. Wm. Neiers, Prop., Cascade, Ia



VANATTA'S S. C. W. LEGHORN'S Leading winners at World's Fair Chicago, Missouri State, etc. Eggs at cut prices; utility matings \$1 per 15, \$5 per 100; exhibition matings \$2 per 15, \$5 per 50. E. E. VANATTA

5-1. Route 8, Vandalia, Mo.



BROWN TURKEYS, PRIZE WINNERS; largest strain in America. Eggs a specialty. Barred Rocks, Bradley strain, scoring to 93. Blue ribbon winners and mated to produce winners. Also Cornish Indian Games, 1st prize winners. Eggs cheap.

5-1 B. F. MORGAN, Otterbein, Ind.



HIGH-CLASS STOCK. ALL LEADING varieties Poultry, Ducks, Guineas, Turkeys, Pigeons, etc. Good working Homers, 90c a pair; Magpies, \$1.00 a pair. Recognized Pheasant Standard 75c. Fine catalog 8c. or write wants.

P. G. SHELLY
6-06-1 yr. Box C, Florin, Pa.



MILHAVEN'S BARRED ROCKS, WIN at Rockford, 1907, 1st, 2d, 3d pullet, 2d cockerel, 1st pen, two club ribbons for best cockerel and pullet. Seven ribbons at Rochelle poultry show, 1907, including first pullet. Choice stock for sale.

PETER MILHAVEN
12-06-1 yr. Adeline, Illinois



EGGS FOR HATCHING. THE world's famous Missouri King strain Mammoth Bronze Turkeys and B. P. Rock chickens won 37 prizes at 37 birds at the County County Poultry Show, Dec., 1906. They win in any company. **IKE HUDNALL, F.**

3-07-1 yr. Milan, Mo.



EGGS FROM 130 TURKEYS SCOR ING 94 to 96 points. Bourbon Red and Narragansett \$3 per 11; Mammoth Bronze and White Holland \$2 per 11; Barred Rocks, Buff Orpingtons, S. L. Wyandottes, Lt. Brahmas and Pekin Ducks \$1 per 15 eggs. Circular free.

S. DURIGG & SON
3-4. Armstrongs Mills, Ohio



LARGEST BARRED ROCKS IN THE world. Line bred for years. Eggs from prize winners, every bird guaranteed to score over 90 by Heimlich, McCord, Pierce, Russell. Largest Barred Rock farm in Illinois. Eggs \$1.50 per setting, 3 settings \$3, \$5 per 100. **LUTHER J. HALL**

5-1. Keeney, Illinois



COLUMBIAN WYANDOTTES, R. C. White and R. C. Brown Leghorns, Barred P. Rocks, Holland Turkeys, Pekin Ducks and Homing Pigeons. Fine individually and of prize winning strains. Circular for stamp. Everything as represented.

J. A. LELAND
4-07-1 yr. Woodside Farm, Springfield, Ill.



HERNER'S WHITE ROCKS AND S. C. White Leghorns are better this season than ever before. Were winners for us at three different shows this season. Only birds of the highest quality are contained in our breeding pens. Eggs \$1.50 per 15, \$6 per 100. **HERNER BROS.**

12-06-1 yr. Newton Falls, Ohio



HILL'S BARRED PLYMOUTH ROCKS are large, strong, vigorous and great layers, and always prove their superiority in the show room. Four grand pens from which to sell eggs this season, at \$1.50 per setting, two settings \$2.75. Write

M. BRUCE HILL
3-3. Williamson, Pa.



SINGLE COMB BROWN LEGHORNS exclusively, from best strains in existence. At our last show I won 1st cock, 1st chl, 1st hen, 1st pen, special ten best birds in show, besides minor prizes. Eggs \$4 per 100; special matings \$1.50 per 15.

E. V. LANE
2-4. Lacon, Illinois.



BUFFINTON will sell eggs from prize stock of Buff and Partridge Plymouth Rocks, Buff and Columbian Wyandottes, Buff Leghorns, White Orpingtons and Rose and Single Comb Buff Orpingtons, \$2 per 15; \$5 per 45. Rowland G. Buffinton,

3-3. Somerset, Mass.



SILVER WYANDOTTES, WON 1 COCK, 1, 2, 3 hen, 1, 2, 3 cockerel, 1st pullet, 1st pen and special for best pen of Wyandottes, any variety, at the Hunston, Iowa Show, Dec. 4-7, 1906. Eggs from five choice pens \$1.50 per 15, \$4.50 per 50.

M. DOMMER
R. 5, Box 23, Corydon, Iowa



S. C. WHITE LEGHORN PULLETS and cockerels at \$2 each. Buff Plymouth Rocks, Single Comb White Javas. Eggs \$2 and \$3 per setting. Write for illustrated and descriptive Circular.

Mary L. Poultry Plant
3-07-1 yr. Brockton, N. Y.



MAMMOTH BRONZE TURKEYS. Wisconsin and Indiana 1st prize hens score 95½ to 96½. 1st prize toms scores 96 by Heck. 1 can furnish eggs \$3.50 per 9, \$10 for 30. Orders booked now.

MRS. NONA JOHNSTON
1-2. Bluff City, Virginia



EGGS: BLACK LANGSHAN, EMBDEN Geese, Pekin Duck, Langshan, \$1.15; \$1.75; \$3; \$4.100. Geese, \$2.60; Duck, \$1.12; \$4.10. Twenty-five per cent less at the farm. Also Poland-China Swine for sale. Jumbo, Sunshine and Perfection Strains.

WM. GILL
1-07-1 yr. R. 3, Box 37, Danville, Iowa



"RINGLET" BARRED PLYMOUTH Rock eggs for hatching \$2 per fifteen, from pens scoring 89½ to 93. Write for circular.

G. L. Du BOIS
4-3. Cobden, Illinois



EGGS FROM CINCINNATI WINNERS. Barred Rocks \$2 per fifteen, \$3.50 for thirty. Bronze Turkeys \$5 for ten. Incubator eggs \$4.00 per hundred. Free circular.

GEO. O. ANDERSON
4-3. Box 04, Rushville, Ind.



LIGHT BRAHMAS EXCLUSIVELY. Eggs from large, vigorous, well marked birds with 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000.

THEO. AUSTINSON
4-2. Route 2, Lyle, Minn.



EGGS FROM MY PRIZE WINNERS White P. Rocks \$2 per 15, \$5 per 45, \$10 per 100. Winnings for 1906 Star City Poultry Show, 2d chl, 2d hen; Benton-Warren Agricultural Assn., 2d cock, 1st and 2d hen, 1st breeding pen, Lafayette Fanciers' Club, 1st cock, 2d chl, 1st breeding pen. Eggs in season and guaranteed.

J. W. CHENOWETH
3-3. Otterbein, Ind.



EGGS FOR HATCHING FROM strong, healthy northern grown White Plymouth Rocks \$2 per thirteen. Satisfaction guaranteed.

D. ODREN
3-07-1 yr. Box 164, Eastlake, Mich.



SILVER LACED WYANDOTTES EX- CLUSIVELY. Prominent winners at the great Cincinnati A. P. A. Show, 1906. Five grand matings of clear backed hens and finely laced males—no better in the land. Send for free circular.

A. E. GRIMES
4-07-1 yr. Decatur, Ohio.

Baby Chicks

for new booklet and testimonials.

FREEPORT HATCHERY

5-1. Box A, Freeport, Mich.

Buff

5-1. Box S, New Albany, Pa.

A. L. FAWCETT

5-1. Box S, New Albany, Pa.

HALF PRICE REST

of season by World's

Fair, Louisville, Colum-

bus and Indianapolis

winners, \$1, \$1.50 and

\$2.50 a setting. Send

for winnings.

5-1. C. A. PAETZEL

Box A, Hope, Indiana

The Bungalow

HOME OF PURE

bred poultry and

fine Scotch Collies.

Fancy White Rock

and Silver Wyand-

ottes cockerels \$1 and \$2. Eggs \$1 per 15. Pup-

pies a specialty. **WM. H. TRUESDELL**

1-07-1 yr. Protection, Kansas

CATALOGUE

MONEY COMES EASY WITH POULTRY.

We breed twenty-five varieties, each on a

separate farm, as a specialty. Send for

our illustrated poultry book before you buy.

It is free.

HARRIS POULTRY CO.

3-07-1 yr. Clay Center, Neb.

SHIPPED ANY PLACE

from 7 leading varieties.

All pure bloods. Safe arrival

guaranteed. Capacity 10,000

eggs. Manufacturers incub-

ators, brooders, chick

feed, drinking fountains,

etc. Write for catalog. The Old Honesty Hatchery,

Box 402, New Washington, Ohio. 5-1

Little

Chicks

Single Comb

R. I. REDS

AND BUFF WYANDOTTES

Prize winning stock of good

shape and color, scoring as

high as 94½ under Judge

Heimlich. Stock and eggs

for sale. Prices reasonable.

FRED ORTEL

2-07-1 yr. Brighton, Illinois.

FRANK'S BARRED ROCKS

Bradley's pure, won best prize on males at Illinois State Show, American Plymouth Rock Club special for best shaped male. Fifteen eggs \$3, or sixty eggs \$10. Write today for descriptive circular.

F. L. CHAMBERS
Box 525, Blandinsville, Illinois.

THE POULTRYMAN'S FRIEND

The best protection against animals and thieves is Brindle Bull Terriers. They are good vermin destroyers and watch dogs; also fine companions. Thoroughbred pups for sale.

ELLIS E. COX, Carthage, Illinois

White Orpingtons

WORLD'S BEST. GUARANTEED quality. Winners best competition. Three grand pens mated for eggs, each headed by blue ribbon male. Ship safely anywhere. Illustrated catalogue free.

F. S. BULLINGTON, Box A, Richmond, Va.
3-07-1 yr. Sec. Treas. American W. Orpington Club.

S. C. BUFF ORPINGTONS

GREATEST WINTER layers. Williams, Byers, Schadt strain. I hold the record for producing winter eggs, farm range, carefully mated, solid buff birds.

GEORGE ALCOCK
Fairview Poultry Farm, New Lisbon, Wis.

S. C. RHODE ISLAND REDS

WHITE WYANDOTTES, Duston strain, White Rocks Fishel strain; Barred Rocks, Thompson strain. Eggs \$1.50 per 15; \$5 per 100; choice mating \$2 per 15; \$3.50 per 30. Ten years a breeder. 3-3

JOHN W. YATES, Box 49, Burnett, Wis.

S. C. BLACK MINORCAS

EGGS, 15 for \$1; 30 for \$1.75; 45 for \$2.50; \$100 for \$5. Satisfaction guaranteed.

NICK LOEWEN,
3-3 Lawler, Iowa.
Successor to Fitzsimmons & Loewen

White and Buff Rocks

WINNERS. I HAVE THEM. At the Wisconsin State Fair in competition with Chicago and World's Fair winners I won 4 firsts, three seconds, five thirds. Eggs from special exhibition matings 15 for \$2, from fine utility stock 15 for \$1.

A. H. KITTINGER
Box 79, Caledonia, Wis.

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, were our winnings at the two Springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93 1-16th, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 187½, lowest score 184¼. From best pens 15 eggs, \$3; 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$5.

W. A. ANDREWS :: Box A, Conway, Mo.

Plane's Single Comb White Leghorns

Won again at the Northern Illinois, silver cup for best cock, cockerel, hen and pullet of any variety. Some fine pens made up for egg purchases, \$2 per fifteen. Write to him.

JOHN C. PLANE, Belvidere, Illinois
Member Single Comb W. Leghorn Club

The New \$5 Champion Brooder

Thousands of chicks are lost through improper brooding. We will show you how to raise all you hatch, show you how to stop the big death rate among your chicks, show you how to raise chicks without leg weakness, bowel disease or drooping wings and show you how to raise them at all times of the year out-doors without the use of expensive brooder houses. We can prove to you how others have done all this and more. Our free "Book of the Champions" tells all about it. Send for it.

J. A. Bennett & Sons Co., 929 Main St., Gouverneur, N. Y.

Eggs Columbian Wyandottes Light Brahmas Partridge Wyandottes

I have all my chicks out. Will sell all eggs from all my grand matings at one-half catalogue price. Send for catalogue and place your order now.

OAK BLUFF

DR. N. E. MIGHILL, Marshalltown, Iowa

BARRED PLY. ROCKS

Bradley Bros.' Strain. Eggs from choice matings \$3 per fifteen, \$5 per thirty. Purity and fertility guaranteed. Nothing better any where at any price.

EDGAR G. SIMPSON Naperville, Ill.

R. C. Rhode Island Reds

Exclusively

Dark rich red birds correctly mated. Winners at Detroit and Jackson. Eggs \$2 and \$3 for fifteen. Limited number of sittings from \$3 pens.

L. C. KNORR

1212 14th Ave. Detroit, Michigan

Barred Rocks

Noted for size and fine shape and barred to the skin. Have won their share of prizes in the leading western shows. My pens are headed by some of Madison Square Garden prize winners. Eggs per setting \$3, two settings for \$5. My birds made a clean sweep, 1st, 2d, 3d cockerel, 3d cock, 2d, 5th hen, 2d, 4th pullet, 1st pen at Muscatine.

MRS. C. A. PFEIFER, Wapello, Iowa

Rocks, Reds

Wyandottes, Minorcas, Leghorns, Ducks and Geese. Every egg guaranteed to hatch. Catalogue free.

MAPLELING POULTRY YARDS
H. R. DAILY, - Box Z, PULASKI, N. Y.

THE ORPINGTON FARM

Originators, breeders and exhibitors of White's Strain of S. C. Buff, Black and White Orpingtons. Stock \$2 each and up. Eggs \$3 per 15. Our new circular now ready for mailing. Reference, any known man in Fort Wayne.

JAMES B. WHITE, Pres. L. R. POOL, Mgr.
Ft. Wayne, Ind. - R. 8, Fort Wayne, Ind.

POULTRY-BULL FENCE

Strong enough to turn bulls, close enough to turn chickens. Wires are High Carbon steel, double strength, Coiled Spring, heavily galvanized to prevent rusting. Some sold 18 years ago is good yet; outlasted the posts. Can set posts 40 feet apart. Sold to user at factory prices on 30 days free trial. We pay all freight. Get our free catalog before buying. We make big line farm fence too. Write today.

KITSELMAN BROS., Box 295, Muncie, Ind.

S. C. BLACK ORPINGTONS

EGGS \$5.00 per sitting.

JAS. W. BELL - CONGRESS PARK, ILL.

WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale. Eggs for hatching in season from choice matings, \$3 for 15; \$5 for 30; write for what you want. 25 years' experience in poultry breeding. Life member of A. P. A.

J. B. Howe - W. Rock Specialist - Kentland, Ind.

RIGHT FOOD FOR POULTRY

We know our foods are right because they are the result of the most careful experience and tests. Besides that fact, they have a record of over 7 years of successful use by practical poultrymen.

Harvey's Chick Food

Poultry Food, Harvey's Ground Beef Scrap, and Cut Alfalfa Hay

are every one of them splendid result bringers in increased profits for the poultryman. They are carefully put up in properly balanced proportions and will be found strictly O. K. Sample sent free with the catalog. Our free catalog tells how to make poultry pay and illustrates our immense line of poultry foods and supplies. Write for it. It saves money.

HARVEY SEED CO., 704 Ellicott St., Buffalo, N. Y.

Harvey's Electric

Harvey's Poultry Foods and Supplies have done for others they will do for you. Try them and see.

Harvey's Chick Food

Harvey's Ground Beef Scrap, and Cut Alfalfa Hay

are every one of them splendid result bringers in increased profits for the poultryman.

They are carefully put up in properly balanced proportions and will be found strictly O. K.

Sample sent free with the catalog. Our free catalog tells how to make poultry pay and illustrates our immense line of poultry foods and supplies. Write for it. It saves money.

HARVEY SEED CO., 704 Ellicott St., Buffalo, N. Y.

Harvey's Chick Food

Poultry Food, Harvey's Ground Beef Scrap, and Cut Alfalfa Hay

are every one of them splendid result bringers in increased profits for the poultryman.

They are carefully put up in properly balanced proportions and will be found strictly O. K.

Sample sent free with the catalog. Our free catalog tells how to make poultry pay and illustrates our immense line of poultry foods and supplies. Write for it. It saves money.

HARVEY SEED CO., 704 Ellicott St., Buffalo, N. Y.

Harvey's Chick Food

Poultry Food, Harvey's Ground Beef Scrap, and Cut Alfalfa Hay

are every one of them splendid result bringers in increased profits for the poultryman.

They are carefully put up in properly balanced proportions and will be found strictly O. K.

Sample sent free with the catalog. Our free catalog tells how to make poultry pay and illustrates our immense line of poultry foods and supplies. Write for it. It saves money.

Incubator Book Free

The best ever written. Don't buy without reading it. Write today. RACINE HATCHER CO., Box 26, Racine, Wisconsin.

At Madison Square Garden, N.Y.

1905, 1906, 1907, and Boston, 1906 and 1907, birds I bred and raised won nine 1sts, three 2ds, two 3ds, four 4ths one 5th and one 6th. A record equaled by no other breeder.

JNO. L. DAKIN, ROXBURY, MASS.

ONE MAN MADE \$10,000

on HALF AN ACRE of ground, growing Ginseng. Another is making hundreds of dollars per year growing Mushrooms in an ordinary cellar. Others are making big money growing Golden Seal and other medicinal plants, of which the wild supply is fast becoming extinct and prices rapidly advancing. YOU CAN DO THE SAME. Our new monthly magazine, PROFITABLE HOME INDUSTRIES, tells you all about it; full details; letters from successful people. If you want to make money, write us to-day. Price \$1.00 per year, 3 months trial 25 cents, sample copy 10 cents.

ADDRESS

PROFITABLE HOME INDUSTRIES

49 Thompson Bldg., Scranton, Pa.

THE CONTINUOUS HATCHER

is the incubator you want for results. Send for free catalogue.

HACKER INCUBATOR & MFG. CO.
3104 N. Jefferson Ave., St. Louis, Missouri.

Booklet Free

Send for our free booklet and learn how big profits are made at home the year around by men and women growing mushrooms in cellars, stables, sheds, boxes. Surprising returns from small space. Markets everywhere waiting for all raised. We sell best spawn and teach you our methods. Write to-day. Dept. 51, Eastern Importing Co., Brighton, Mass.

Money in Mushrooms

Raise Mushrooms Small Exp. Start Now

cellars, stables, sheds, boxes. Surprising returns from small space. Markets everywhere waiting for all raised. We sell best spawn and teach you our methods. Write to-day. Dept. 51, Eastern Importing Co., Brighton, Mass.

Mass.

**WHITE PLYMOUTH ROCKS**

America's Best General Purpose Fowl

Choice birds for sale. Eggs for hatching in season from choice matings, \$3 for 15; \$5 for 30; write for what you want. 25 years' experience in poultry breeding. Life member of A. P. A.

J. B. Howe - W. Rock Specialist - Kentland, Ind.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

FINE WHITE PLYMOUTH ROCKS. Eggs, \$2 per 15. Erwin Pifer, Eureka, Ill. 4-2

2,000 BRED TO-LAY White Rocks. White Wyandottes, Silver Hamburgs, Rose, White or Brown Leghorns. Prompt. Five dollars per 100. Fertility guaranteed. Brookside Farm, Nelson, Pa. 4-3

"PANHANDLE POULTRY FARM" breeds only White Plymouth Rocks. Large, strong, vigorous stock; plenty of range. Eggs, \$2 per 15. J. A. Parham, Claude, Tex. 4-3

EGGS NOW. Warner the Coopman's big laying, big boned Barred Rocks. Allegan, Mich. 4-2

BRADLEY'S BARRED ROCKS. Eggs from pens headed by cockerels scoring from 90 to 93. Write J. E. Elliott, Strawu, Ill. 4-3

FINE BARRED PLYMOUTH ROCKS. "Ringlet" strain. Eggs from pen headed by cockerel scoring 93, mated to fine pullets, \$2.50 per 15. Balance pens scoring up to 92½, \$2. Samuel F. Poff, Wauke, Iowa. 4-3

BARRED ROCKS. Bradley's. Grand matings. Eggs, \$1 and \$2 per 15. Cockerels for sale. C. W. Pierce, Boothwyn, Pa. 4-3

PEACH GROVE POULTRY YARDS. Barred Plymouth Rocks. 25 years' winning kind. Cockerels; also eggs, \$1.50 per 15. M. L. Edson, Jacksonville, Ill. 4-2

BARRED ROCKS EXCLUSIVELY. E. B. Thompson's Ringlet strain. Eggs from cockerel or pullet matings, \$2 for 15; \$3.50 for 30; \$5 for 100. Mrs. E. A. Oliver, Belleville, Wis. 4-2

EGGS. WHITE PLYMOUTH ROCKS exclusively. Fine, large birds. Fishel's strain. Eggs, \$1.50 per 15, \$4 per 50, \$7.50 per 100. W. C. Davis, Thayer, Mo. 4-3

BARRED ROCKS. Pure bred Bradley and Thompson blood. Eggs, \$1.50 per 15, \$5 per 100. Satisfaction guaranteed. Watson Brodhead, Franklin, Pa. 4-3

WHITE ROCK EGGS from mature stock. U. R. Fishel strain, \$2 per 15. Also from fine R. C. Brown Leghorns, \$1 per 15. Mrs. Taylor Warnock, Peebles, Ohio. 4-2

FINE BUFFS. Eggs: 15, \$1; 45, \$2.25; 100, \$3.50. W. A. Hlands, Culver, Kan. 4-3

EGGS FROM WINNING WHITE PLYMOUTH ROCKS, \$2 per 15, express paid. Mrs. S. A. Sproat, Lore City, Ohio. 4-2

BIG, VIGOROUS, FARM-BRED BARRED ROCKS. Ringlet strain. Eggs, \$1 for 15. Ferris E. Markle, Eaton Rapids, Mich., R. D. 2. 4-3

BARRED ROCKS. Eggs, \$1 per setting. Kraft Bros., Robertsville, Mo. 5-1

FOR SALE—Pen White Rocks. One cockerel and eight females, \$12. One Collie dog, 11 mo. old, \$8. J. A. Maxwell, Route 4, Joliet, Ill. 5-1

BARRED ROCKS EXCLUSIVELY. Line bred. Eggs for sale. Write wants. E. M. Buchly, Box 10 B, Greenville, Ohio. 2-1f

BUFF ROCKS. Pure Nuggets. Winter layers. Indian Runner Ducks. Eggs, \$1 and \$2. George Wasson, Elmwood, Ill. 5-2

BARRED PLYMOUTH ROCKS. E. B. Thompson's Ringlet strain. Line bred. 26 eggs, \$1. Satisfaction guaranteed. Write Ben Custer, Route 9, Madison, Ind. 5-2

BARRED ROCKS, \$1.50 setting. Order from ad. Mrs. Nellie Bevelhymor, Cedar, Mich. 5-3

"FISHEL'S" White Rocks, direct. "America's Best." Eggs now. Mating list free. Plummer McCullough, Mercer, Pa. 5-1

MUMMERT'S BARRED ROCKS. Pen No. 1 is mated especially to produce high grade exhibition cockerels. Eggs for sale. Guarantee satisfaction. Jos. D. Mummert, Route 1, Littitz, Pa. 5-3

BARRED PLYMOUTH ROCKS. For sale—10 males, 25 females; prize winners. Eggs, \$2 setting. Circular. H. H. Loutzenhiser, Danville, Ill. 5-3

BARRED ROCKS. Eggs from my best pen, 15, \$1.50; 30, \$2.50. Fred Hoelscher, Berger, Mo. 4-2

230-EGG STRAIN UTILITY BARRED PLYMOUTH ROCKS. Bred for eggs. Trap nests used seven years. Hardy farm raised stock. Eggs, 15 for \$1.50; 45 for \$4. Incubator eggs, \$6 per 100. Harry Willett Taylor, Route 9, Berlin, Md. 4-2

IF YOU WANT big boned, wide breasted Barred Rocks, barred to the skin, send me your order for eggs. \$1.50 per 15, 30 for \$2.75. W. F. Lehmkuhl, Otterville, Ill. 4-3

WHITE PLYMOUTH ROCKS exclusively. Farm range birds; are Fishel strain, which is enough recommendation to prove their superiority. Eggs, \$1.50 per 15, \$5 per 100. Mrs. J. A. Goll, Dalton, Mo. 4-2

EGGS FROM PURE BRADLEY STRAIN Barred Rocks, \$2 per setting. Elmer L. Finch, Doniphan, Mo. 4-3

BARRED AND WHITE PLYMOUTH ROCK cockerels. White Fishel's strain; Wisconsin beauties. Sure to please. Prices, \$1.50 to \$2.50. Fern Cottage Poultry Farm, R. 5, Box 84, Marshfield, Wis. 4-3

BUFF ROCK eggs, \$2 for 15. Quality high. Insure good hatch. D. S. Arnold, Lanark, Ill. 4-3

BUFF ROCKS. Eggs, 75c per 15; from great winter layers. Pullets weigh 8 lbs. J. B. T. Merrick, Barclay, Md. 4-2

BARRED ROCKS. Good layers. Eggs, 15, \$1; 100, \$4. John Esple, Hanover, Mich. 4-2

BEISER'S BARRED ROCKS. If you want the best kind of Barred Rocks, write to Beiser. Cockerels and breeding pens for sale. Eggs from special breeding pens, headed by high scoring Bradley cockerels. Bars, size, shape and breeding. Satisfaction guaranteed. W. J. Beiser, Huckleby, Ill. 4-3

BUFF ROCKS. Beauties. Eggs, 15 for \$1. Rev. W. Cunningham, Sidney, Ill. 4-3

BUFF PLYMOUTH ROCKS. Eggs, \$1 per 15 or \$4 per 100. David Henderson, Lawrence, Mich. 4-3

BARRED ROCKS exclusively. Eggs, \$1 per 15, \$5 per 100. Baby chicks, \$3 per doz. Noah Moses, Chatham, Va. 4-3

WHITE ROCKS. Standard bred. Fishel strain. Eggs, \$1 per 15, \$5 per 100. Mrs. J. O. Weddle, Cisco, Ill. 4-3

FIRST CLASS WHITE ROCK cockerels. Fishel strain, \$2.50 each. Eggs, \$1.50 per dozen. E. C. Lamson, Jefferson, Ohio. 4-3

WHITE ROCKS. Fishel strain. Pens 1 and 2, eggs, \$1.50 per 15, \$8.50 per 100. Open class, 5c each. Mrs. S. C. Perry, Fillmore, Ind. 4-3

WHITE ROCKS. Choice stock, from Fishel's yards direct. Eggs from choicest pens, \$2 per 15; from others, \$1. Chas. Ready, Villa Grove, Ill. 4-3

BUFF ROCK AND PEA COMB BARRED ROCK eggs, from prize winners, \$1.25 setting. Mrs. B. B. Megown, New Loudon, Mo. 4-2

BARRED ROCKS. Champions at Meyersdale, Hagerstown, Pittsburg shows, 1907. Send for new mating list. It gives 5 photos from life of my winners; 13 yards mated; stock for sale. H. L. Fike, Meyersdale, Pa. 4-3

BARRED PLYMOUTH ROCK eggs for sale, \$2 per 15, from first prize pen, headed by first prize cockerel at Illinois state fair, 1906; \$1.50 per 15, from second pen, mated for pullet breeders. Buff Cochins cockerels shipped on approval. Hanchett strain. Barred Rock cockerels for sale cheap. W. T. Garner & Sons, Crossville, Ill. 5-1

WHITE PLYMOUTH ROCKS (Fishel's, direct). Pure white, well feathered, large boned and vigorous stock. Eggs, \$1 per 15, \$6 per 100. Choice Pekin Duck eggs, 75c per 11, \$6 per 100. Grace Ehy, R. F. D. 4, Osborn, Ohio. 5-3

WHITE ROCKS. Heavy laying Fishel strain. Eggs reduced May 15. Circular. L. S. Mason, Boothwyn, Pa. 5-1

BARRED ROCKS. First, second and third pullets, first cock, first pen, color special, at Oberlin, O., December, 1906. Eggs, \$3 per setting; two settings, \$5. Write for circular. H. B. Cook, Kiptou, Ohio. 5-1

BARRED AND WHITE PLYMOUTH ROCKS. Eggs for hatching, from superior matings, 15 for \$1, 50 for \$2.75, 100 for \$5. Satisfaction guaranteed. Samuel C. Jayne, Laceyville, Pa. 5-2

O. K. BARRED ROCKS are all O. K. After June, eggs, \$1.50 per 15; after July, present year's breeders for sale. Dr. W. J. Chittenden, Neodesha, Kan. 5-2

EXPRESS PREPAID. Choice Barred Rock eggs, 15, \$1.50; 45, \$3; 100, \$5. Roy Stacy, Rochelle, Ill. 5-2

RINGLETS, BARRED ROCKS. Eggs from them, 90c per 15, \$4.25 per 100. Ernest Cross, Racine, O. 4-2

BARRED ROCKS (Ringlet strain). Heavy layers. Eggs, \$1 per 15, \$4 per 100. Mrs. Jane Dutcher, New Canton, Ill. 4-2

FISHEL'S WHITE ROCKS. "Best." Breeding pen purchased October, 1906. Eggs, \$1 for 15, \$3 for 50. Mrs. Brooke B. Gochauer, Upperville, Va. 4-3

BARRED ROCKS. Prize winners. I have them. Eggs, \$1.50 per 15; \$2.75 per 30. A. K. Sercomb, Jefferson, Iowa. 3-3

TUCKER'S WHITE ROCKS. Fishel strain exclusively. Please write your wants. White Poultry Farm, R. 2, Ligonier, Ind. 3-3

BARRED PLYMOUTH ROCKS only since 1890. Leading strains; moderate prices; pleased customers. Eggs from finest matings, \$2 per 15. Geo. A. Baumgardner, Reed City, Mich. 4-3

BUFF ROCKS. PURE NUGGETS. Yards headed by solid colored 93 point males; females equally fine; extra layers. Eggs at great bargain. A. Fugh, Eaton, Ohio. 4-2

EGGS FROM FANCY PEN of Fishel White Rocks, \$2 per 15; others, \$1. Mrs. L. T. Hurst, Bainbridge, Ind. 4-3

PURE BRED WHITE PLYMOUTH ROCK eggs, \$1 per 15, \$3 per 100. Louie Galt, Appleton City, Mo. 4-3

BARRED P. ROCKS (Ringlets). 15 eggs, \$1; 100, \$4. Robert McCarty, Winchester, Ill. 4-3

PAIRS AND TRIOS of prize winning Partridge Plymouth Rocks for sale. Eggs, \$3 a setting. Geo. Potter, Fort Atkinson, Wis. 3-3

EXHIBITION BUFF PLYMOUTH ROCKS of the highest quality. Winners at Michigan State Poultry Show, Detroit, Jan. 4 to 9, 1907. Eggs, \$3 per 15; \$5 for 30. Wm. Goetz, 1150 Cadillac Ave., Detroit, Mich. 3-3

BARRED ROCKS, farm raised, hardy, bred to lay, fancy matings. Eggs, \$1.50 and \$2 per 15. Incubator eggs, \$4.50 per 100. Circular free. Address W. D. Cox, Route 1, Joplin, Mo. 3-3

TWENTY-SIX EGGS, \$1; \$3.50 per 100. Thompson's Ringlet strain of pure-bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 3-3

WHITE PLYMOUTH ROCKS. Good stock. Farm range. 100 eggs, \$4. J. B. Martin, Atwood, Ill. 3-3

BARRED AND BUFF Plymouth Rock eggs for sale, \$1 per 15. Wm. McElfresh, Joy, Ohio. 3-3

FISHEL'S WHITE ROCKS EXCLUSIVELY. Won all firsts and specials at Hamilton and first and second cock, first hen, second pen and fifth cockerel at Cincinnati. Closing out choice breeding cockerels cheap. Eggs, \$2.50 per 15 or \$6 per 100 for incubator. H. L. Brown, Oxford, Ohio. 3-2

BARRED ROCKS. Parks' heavy laying strain. 15 eggs, \$1; 40, \$2. Theodore Schneider, 28, Madison, Ind. 3-3

VAN'S BARRED ROCKS. Twenty years' establishing my strain and have them barred right, with golden legs. Cockerels for sale. Eggs, 15, \$2; 30, \$3. R. H. Vanderhoof, Newton, Ill. 3-3

BUFF PLYMOUTH ROCKS. Stock and eggs at all times. Correspondence solicited. Cliss Lawrence, Appleton City, Mo. 3-3

CHOICE BUFF ROCKS. Correct shape, color and weight, line bred and prize winners. None better. Two pens score 91½ to 93½. Eggs for hatching, \$2.50 per 15 and \$1.50 per 15. Also breeders. Geo. Hodges, 144 E. Moler St., Columbus, Ohio. 3-3

BUFF PLYMOUTH ROCKS. Extra fine flock, \$2 for 15 eggs. A. W. Alger, Colony, Kan. 3-3

BARRED ROCKS EXCLUSIVELY. Eggs for hatching. Satisfaction guaranteed. H. D. Troxell, Beaconsfield, Iowa. 3-3

TWENTY EGGS, \$1; 100, \$4. Barred Plymouth Rocks. Mrs. John Vaness, R. F. D. 5, South Bend, Ind. 3-3

PARTRIDGE PLYMOUTH ROCKS. \$5 per trio. Cockerels, \$2. Eggs, \$1.50 per 15. Fred Kypke, Lakemills, Wis. 3-3

BUFF PLYMOUTH ROCKS exclusively. Pen A headed by "Nogi" cock bird scoring 94½, ten pullets scoring 92 to 94½. Eggs from this pen, \$2 for 15; \$3.50 for 30. Pen B headed by cockerel scoring 93½. To him are mated twelve even buff hens scoring 90 to 92. Eggs from this pen, \$1.50 for 15; \$2.50 for 30. Pen B headed by cockerel scoring 93½; to him are mated twelve pullets scoring 90 to 92. Eggs, \$1.50 per 15; \$2.50 for 30. All pens, \$5 per 100. Nogi was first cock at Minneapolis, Rochester, Mankato and Austin; fourth in Chicago. B. M. Hall, Alden, Minn. 5-3

PLYMOUTH ROCKS.

BARRED AND WHITE ROCKS. Blue ribbon winners at Chicago, Kankakee, Chenoa and Dwight. Eggs, \$1 to \$3. Circular. Wood & Orr, Box A, Dwight, Ill. 3-3

"WORLD'S BEST," FISHEL'S WHITE ROCKS. Winners. Eggs, 15, \$1; 50, \$3. Write. Harry Levingood, Douglassville, Pa. 3-3

EGGS—WHITE ROCKS, pen 1, average score 93½, by Judge McClave. \$2 per 15; pen 2, \$1 per 15; choice small pen S. C. Reds, eastern stock, limited number, settings, \$2 per 15. E. T. Hamilton, Westfield, Wis. 3-3

BUFF ROCKS—FINEST STRAIN. Nice surface color, good under color. Ten prizes on nine birds at Fort Wayne show. Males heading pens solid buff throughout. Buy eggs from best birds and win. \$3 per setting. Kate Wiebke, 266 Beaver Ave., Fort Wayne, Ind. 3-3

SCOTTSBURG POULTRY YARDS. Both Bradley and Ringlet strains direct from originators. Grand matings of each. Eggs, \$2 per 15. Incubator eggs, \$4 per 100. Young chicks a specialty. Shipped anywhere. Write for prices. I can please you. Mrs. Grace Smith, Scottsburg, Ill. 3-3

WHITE ROCKS. True Rock shape and white. Nice lot cockerels sired by 95-point (Hewes) cockerel for sale. Eggs, \$3 per 15 from four yards excellent birds. Write your wants. Geo. R. Dement, Box A, Lexington, Ill. 3-3

"THE" 242-EGG STRAIN WINNERS. "American hen lays 65 eggs per year" (Government report). Profit, 10 cents. I offer settings at \$1.50 and \$3 from hens making \$3 each yearly profit. Golden buff, pedigree-bred eight years. W. H. Mercer, 502 25th St., Detroit, Mich. 3-4

WHITE ROCKS. A few choice cockerels left. Pure white. Prices right. Eggs, \$1.50 per 15. Correspondence solicited. R. E. Knight, New Baltimore, Mich. 3-3

BRADLEY BARRED ROCKS and S. C. R. I. Reds. Eggs, \$1 and \$2 per setting. Chaney D. Elwood, Dillman, Ind. 3-3

EGGS—BARRED ROCKS scoring 89 to 92 by Russell, \$1.50, 14; \$4, 100. Toulouse Geese, \$2, 10. Circular free. Willow Poultry Farm, R. 5, Box 38, Harlan, Iowa. 3-3

BARRED ROCKS. Won at Wisconsin State, 1907: Cock, second; hens, fourth, fifth; cockerel, fourth, the third; pullets, first, second, third, fourth, fifth; pens, first, second, fifth; Gold Special best display; pen cup; trio cup. Marinette: Second cock; third, fourth hens; second, third, fourth cockerel; first, third, fourth, fifth pullet; first, third pens; Gold Special. Oconomowoc: Second cockerel; first, third pullet; second pen. Eggs, \$3 for 15; \$5 for 30. Circular. Geo. W. Oaks, Oshkosh, Wis. 3-3

WHITE PLYMOUTH EGGS for sale. Fishel strain, 15, \$1; 100, \$5. W. K. Tindall, Malfa, Ill. 3-3

"RINGLETS," NONE BETTER. Again we win first cockerel, second cock, tied first hen, 59 Rocks competing. Eggs, \$2 setting. Fourteen years a breeder. Maple Grove Yards, Machias Junction, N. Y. 3-3

BARRED ROCKS EXCLUSIVELY. Bradley Bros. strain. Eggs from choice matings, \$2 per 15. Incubator eggs, \$4 per 100. Edmunds & Jones, Barrington, Ill. 3-3

RINGLET BARRED ROCKS. Thompson strain direct descendant from New York winners. Eggs, \$2.50 per 15. Also White Guinea Fowl; eggs, \$3 per 15. Jos. Kortland, Great Neck, L. I. 3-3

FINE BARRED ROCKS, the kind that win and ones the preacher likes. Eggs, \$1 per 15. Myrtle McBride, La Porte City, Iowa. 3-3

WHITE ROCKS from Fishel's "Best in the World," direct. High scoring, snow white, stay white breeders. Splendid cockerels, \$1.50 and \$2, to close out. Eggs, \$2 per 15, \$5.50 per 50. Elizabeth L. Hargrave, Richmond, Kan. 3-3

BARRED ROCKS exclusively. Exhibition and utility stock. Our birds have won at America's largest shows. Our matings this season are better than ever. Eggs, \$3 per 13. Chas. F. Yost, New Holland, Lanc. Co., Pa. 3-3

BARRED PLYMOUTH ROCKS, RINGLET strain. 18 extra choice hens mated to two prize winning cockerels; a few settings, \$1.50 for 15. Lincoln Beal, New Cambria, Mo. 2-3

WHITE ROCKS (Fishel's). Splendid winter layers. Eggs, \$1 setting. Fred Armitage, No. Chelmsford, Mass. 5-2

ECLIPSE AND RINGLET BARRED ROCKS, scoring 88½ to 93. Eggs for hatching during May and June, \$1.50 per 15, \$4 per 45. Cockerel or pullet matings. Write Julius Henningsson, Box 51, Cedar Falls, Iowa. 5-1

BUFF ROCK eggs, 90 per cent fertile. 7 cents each. Ellis Lawrence, South Spafford, N. Y. 3-3

BARRED ROCKS, Thompson ringlets direct, either mating. Eggs, \$1.50 per 16. W. A. Smith, Burnt Prairie, Ill. 3-3

BUFF ROCKS, with large bone and buff to the skin. Eggs, 16 for \$1.50. W. A. Smith, Burnt Prairie, Ill. 3-3

BARRED ROCK WINNERS. Eggs from one hundred hens and pullets, headed by seven sons of first cock at Rockford, January, 1907, \$1 for fifteen; \$5 hundred. Send for circular. John Lambert, Kirkland, Ill. 3-3

INCUBATOR EGGS from my farm range flock of Barred Plymouth Rocks. Great layers. Prize winners. Money makers. Eggs, \$2 50; \$3.50 100. Geo. L. Marsh, Waterloo, Iowa (formerly of Fort Dodge, Iowa). 3-3

BUFF ROCKS. Bradley strain. Score, 94½ to 93½. Eggs, \$2 for 15, \$3.50 for 30; pen 2, \$1.50 for 15, \$2.50 for 30. W. C. Bradley, Bussey, Iowa. 3-4

WHITE PLYMOUTH ROCK eggs from Iowa State Show winners, 15 for \$1; 100 for \$5. Fishel strain. Guarantee good hatch. Catalogue free. R. E. Latham, Montezuma, Iowa. 3-3

BARRED ROCKS, RINGLETS, scoring above 90. Eggs, setting, \$2, guaranteed ten chicks, or refill order at half price. C. F. Thayer, Minooka, Ill. 3-3

BARRED ROCKS. Rockford winners. Eggs, \$1, \$2 per setting, \$5 per 100. Amil Burkman, Roscoe, Ill. 3-3

RINGLET BARRED ROCKS direct from E. B. Thompson's yards, America's finest strain. Eggs for hatching, carefully packed, \$2 per setting, \$8 per 100. John M. Helmick, Wheatfield, Ind. 3-3

BARRED ROCKS, RINGLETS. Direct from Thompson. Pullets and cockerels, \$1 to \$5. Choice pens, \$10. Eggs, \$1 and \$2; \$5 per 100. Pullet and cockerel matings. Circulars. John Northon, Clare, Mich. 3-3

RINGLET BARRED ROCKS. Eggs from this strain will help you win the ribbons next fall. \$1.50 per 15, \$2.50 per 30. Mating circular. H. E. Kipp, Red Hook, N. Y. 3-3

WHITE PLYMOUTH ROCKS. Pure Fishel strain. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. John Garner, Dexter, Mo. 3-3

BUFF ROCKS ONLY. "Nugget strain." Eggs from select flock, headed by males scoring 90½ to 92½, \$1 per 15, \$1.75 per 30, \$4 per 100. Breeding pens, score 91 to 94, \$2 per 15. Scored by Chas. McClave, Miss Nora Kiger, Route 5, Marion, Ohio. 3-3

"RINGLET" BARRED ROCKS. Mating direct from E. B. Thompson. Stock scoring 90 to 92, \$1.50 per 15. Wilbur Irwin, Hallsville, Ill. 3-3

EGGS, RINGLET STRAIN. Matings direct from E. B. Thompson. Farm raised. \$1.50 per 15. Oliver Weaver, Clinton, Ill., Route 1. 3-3

MAGNIFICENT BLUE BARRED ROCKS (Thompson, Russell). Eggs from 92 point cockerels and pullets, only \$1.50 per 15. J. N. May, Marengo, Iowa. 3-3

BARRED PLYMOUTH ROCKS exclusively (Ringlets). Eggs, \$1.50 per 15. J. B. Little, Montoursville, Pa. 3-3

WHITE PLYMOUTH ROCKS (Fishel's, direct). Eggs, \$1 per 15, \$5 per 100. Chas. F. Clinch, Elmwood, Ill. 3-3

BUFF ROCKS. Nugget strain. Eggs from extra large, heavy winter layers. Nearly solid buff. \$1 per 13. Guarantee good hatch. Buff Rock Poultry Yards, Washington, N. J. Box B. 3-3

WHITE ROCK EGGS, 15, \$1; 100, \$4. W. H. turkeys, 11, \$2.50. Mrs. J. E. Heap, Minooka, Ill. 3-3

BUFF PLYMOUTH ROCKS. Grand shape, extra size, rich color. Won first cockerel, first pullet, Cincinnati, O., and Frankfort, Ky., 1907. Two handsome pens, mated. Eggs, \$2.50. L. Saunders, Nicholasville, Ky. 3-3

"RINGLET" BARRED ROCKS exclusively. Have bred Rocks 12 years. 15 eggs, \$1.50. Fred Gilman, Glenheulab, Wis. 3-3

BARRED ROCK cockerels. Fine, vigorous, well marked fellows, \$2.50. Fox Terriers. D. K. Beals, Toledo, Ill. 3-3

BARRED ROCKS. Bradley strain. Eggs, \$1 to \$4, fancy or utility. J. Ed. Priddle, Buffalo Hart, Ill. 3-3

EXHIBITION BARRED ROCKS (Richardson's strain). Nice, clear harring. Eggs, 100, \$4; 50, \$2; 15, \$1. Write wants. Will treat you right. Circular free. J. C. Hodges, Waterloo, Ind. 3-3

OUR SUPERIOR STRAIN of White Plymouth Rocks are large, vigorous birds of pronounced whiteness and unexcelled egg production. Eggs for hatching, \$1 per 15, \$5 per 100. Maple Lane Poultry Farm, Edgerton, Ohio. 3-3

BARRED ROCKS, BRADLEY'S BEST. Eggs, \$2 per 15. Tbeo. Boulton, 345 Morris Av., Elizabeth, N. J. 3-3

BARRED PLYMOUTH ROCKS. Bright strain, pullet line, vigorous stock, orchard range. 15 eggs for \$1; 50, \$2; 100, \$3.50. Laura Michael, R. R. 6, Dayton, Ohio. 3-3

WHITE PLYMOUTH ROCKS. The quality of chicks from our \$1.25 per setting eggs last season was simply grand, and the sales tremendous. This season they will be more so. Fair dealing and top-notch goods do the work. Send for catalogue; it is free. White Rock Poultry Plant, John M. Wiest, Proprietor, Ashtabula, Ohio. 3-3

BARRED ROCKS, pure breed, \$1, 15; \$4, 100; satisfaction guaranteed. Mason Dickerson, Markesan, Wis. 3-3

SWIGERT'S BUFF ROCKS are winners, winning at Springfield, O., Jan. 28 to Feb. 2, 1907. 1st cock, 4th hen, 1st, 3d, 4th cockerel, 1st 2d, 3d, 4th pullet, 1st breeding pen. Eggs for hatching. Prices right. O. T. Swigert, Springfield, O. 3-3

BARRED ROCKS, BRADLEY STRAIN. Stock for sale. Extra quality. Double mating. Eggs, \$2. Lewis Martin, Newtown, Ohio. 3-3

SOLID GOLDEN BUFF ROCKS, Burdick strain. Eggs for sale, 15 for \$2. Joel H. Clark, Lawton, Mich. 3-3

EXPRESS PREPAID. "Ringlet" Barred Rocks, "Nugget" Buff Rocks, "Fishel" White Rocks. Our Barred are wonderful in deep barring and massive shape. Buffs, solid buff throughout, buff to skin and grand in shape. Whites, absolutely chalk white, and ideal Rock shape. Eggs from choice pens, \$2 per 15, \$3.50 per 30, \$4.50 per 50, and \$7 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

BARRED PLYMOUTH ROCKS. O. L. King and Bradley strains. Eight breeding pens, headed by my choice prize winners. A few fine young cockerels for sale at reasonable prices. Eggs in season, \$3 for 13, \$5 for 26. Hill View Poultry Farm, Wm. G. T. Baker, Clarence, Ill. 3-3

TROY'S WHITE ROCKS are the best money makers that cackle; prize winning, high scoring, heavy boned, farm raised. Eggs, \$1.50 per 15, \$4 per 100. Order some Mammoth Bronze Turkey and Toulouse Geese eggs at 25 cents each. G. M. Troy, Clarinda, Iowa. 3-3

MY BARRED ROCKS have won upward of 100 prizes during the past 5 years, including the grand championship prize, Boston, 1906. Eggs from exhibition females, \$3 per 13. John Cameron, Beech St., New Bedford, Mass. 3-3

BARRED PLYMOUTH ROCKS. Good stock. Farm range. Eggs, \$1 per 15, \$1.50 per 30. Rolla O. Norman, R. R. No. 3, Bedford, Ind. 3-3

EGGS—WHITE PLYMOUTH ROCK EGGS. White Plymouth Rock specialist. Fishel strain. T. T. Minnis, Sharpsburg, Ill. 2-4

BARRED ROCKS—A few good cockerels for sale. Eggs in season. W. W. Kaufman, Reedsburg, Ohio. 2-4

FINE STOCK AND EGGS from Bright's best direct. Just won first cock, first hen, second cock, second cockerel, second pen, third and fourth hen at Ashtabula. S. P. Lewis, Ashtabula, Ohio. 3-3

BARRED ROCKS. Fourteen out of possible nineteen prizes one show this winter. Fifteen scored cockerels, fifty hens and pullets to spare. If you want a tooth pulled you go to a dentist. If you want Barred Rock, stock or eggs, come to the specialist, J. N. Young, at it twelve years. Golden Rule Farm, Henry, Ill. 2-6

EXHIBITION BARRED ROCK stock birds for sale; eggs, \$5 per setting. Free catalogue. Address, Matt W. Baldwin, Sioux City, Iowa. 2-6

WHITE AND BARRED ROCKS. Eggs for hatching at Ellis Burket's Poultry Farm, Route 1, Frenchtown, N. J. 2-4

BARRED ROCKS—BRADLEY—Eggs from exhibition quality, cockerel or pullet matings, \$3; utility, \$1.50. Remember my motto, constitutional hardness, early maturity, prolific laying. L. W. Walsh, Drawer 248 A, Lynchburg, Va. 1-07-1yr

BUFF ROCKS—Original "Nuggets"—Grand stock from New York and Rochester, first prize winners. Bred twelve years for highest utility and exhibition quality. Eggs, \$2.00. E. E. Miller, Nunda, N. Y. 2-4

RINGLET'S BARRED ROCKS exclusively. Bred for beauty and utility. Prize winners. Eggs, \$2.00 per 13; \$3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

WHITE ROCK COCKERELS, score 90-92, \$1.00 to \$2.00 each. These are fine, white, healthy birds, farm-raised. Eggs in season, 15, \$1.00; 50, \$3.00; 100, \$5.00. Satisfaction guaranteed. Geo. W. Cook, Spring Hill, Kan. 2-4

PLYMOUTH ROCKS.

FISHEL'S WHITE PLYMOUTH ROCKS. As white as snow, and standard weight. Fine layers. Could hardly be any better. Eggs, \$2 per 15. Good hatch guaranteed. L. W. Neer, Uthana, O. 4-1

WHITE ROCKS EXCLUSIVELY. My Rocks are strictly white. Have fine combs, red eyes, large frame, strong yellow legs and good Rock shape. Eggs from my birds can not fail to bring some winners. Get my prices. Satisfaction guaranteed. F. P. Klotz, Neffs, Pa. 1-5

EGGS FROM MY PRIZE WINNERS, \$2 per 13. 1 won 2nd cockerel, 2nd and 4th pullet, 4th cock and 3rd pen in a class of 100 Barred Rocks at the Springfield Show. H. W. Barnett, 28 Bushnell Bldg., Springfield, Ohio. 3-3

EGGS FOR HATCHING from choice matings of Barred Plymouth Rocks, White Wyandottes, Pekin Ducks about March 1. Winners at Delavan and Lake Geneva. A few choice cockerels. Black Point Poultry Yards, Zenda, Walworth County, Wis. 3-3

MAKE YOUR FORTUNE NOW, raising Barred Plymouth Rocks of the Prolific Strain. Breeding birds \$2.50 to \$5, worth double, sent C. O. D. without a deposit: no risk of refusal when you see them. Eggs, this season only, best pens, 13 for \$1.25, 26 for \$2. Farm in eight states; low express charge everywhere. Catalogue free. George Phillips, 7669 Coles Av., Chicago, Ill. 5-1

MY BARRED PLYMOUTH ROCKS have won highest honors at Rochester, Johnstown, New York State Fair, Rome and many other shows. Extra large, blue barred birds, line-bred for generations. Eggs from choicest matings \$2 for 15, \$5 for 40. F. H. Rivenburgh, Onelda, N. Y. 4-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. My yards contain the best blood in the country. Fine breeding stock for sale at low figures. Eggs, \$2 setting. H. D. Brinsler, Manchester, Va. 1-07-1yr

BRED-TO-LAY WHITE WYANDOTTES. A heavy laying strain, improved each year by systematic mating. Eggs, \$1.50 per 15, \$2.50 per 30. Range, \$5 per 100. Graceland Poultry Farm, Box 68, Neponset, Ill. 4-2

BUFF WYANDOTTES. Eggs from pens scoring 91 to 93, headed by prize winners, \$2 for 15, \$3.50 for 30. Satisfaction guaranteed. Geo. A. Cummings, Ottumwa, Iowa. 4-3

BRED-TO-LAY WHITE WYANDOTTES. Pullets lay at 6 months of age; great winter layers. Eggs, \$1 per 13, straight. Duston strain. S. L. Todd, Villa Grove, Ill. 4-2

WHITE WYANDOTTE eggs, \$1 per 15, \$4.50 per 100. Keller strain. E. L. King, Minerva, Ohio. 4-2

DOOLITTLE'S PARTRIDGE WYANDOTTES. The original strain. Won a majority of prizes at World's Fair, Chicago, Boston and New York. Eggs for hatching. Catalogue, "How to Mate and Breed Partridge Wyandottes," 10c. Doolittle, The Partridge Wyandotte Man, Sabetha, Kan. 4-3

GOLDEN WYANDOTTE eggs, from the best of stock, \$1.50 per 15; two settings, \$2.50. Eggs never sent over three days old. Belle C. Johnson, Dexter, Minn. 4-3

BUFF WYANDOTTES. Silver cup winners. Plenty of ribbons at San Diego. Reading and Blandon, Pa., shows. Stock for sale. Eggs, \$1 per setting. Frank H. Yarnell, Pottstown, Pa. 3-3

BUFF WYANDOTTES. My Buffs won special silver cup for best display, any variety Wyandottes, at late Englewood, N. J., show. \$3 for 13 Eggs. Cockerels, \$5 to \$10. M. R. Jacobus, Ridgefield, N. J. 4-3

SILVER WYANDOTTES EXCLUSIVELY. Eggs from Cleveland winners, \$2 for 15. G. F. Stewart, Coshocton, O. 4-3

GOLDEN AND PARTRIDGE WYANDOTTE eggs, 15, \$1.50; 50, \$4. Ed. Schmiedemann, Lake Mills, Wis. 4-3

COLUMBIAN WYANDOTTE EGGS, from prize winners, \$1 per 15. F. A. Rector, Box 206, Nevada, Mo. 4-2

GOLDEN WYANDOTTE cockerels for sale. Good score. Eggs for hatching. Harry Hazle, Alden, Minn. 4-3

WHITE AND PARTRIDGE WYANDOTTES. Eggs, \$1.50 per 13. N. E. Waite, Sabbath Rest, Pa. 4-3

WHITE WYANDOTTES. Fine white "Duston strain" eggs that produce vigorous chicks. Eggs by the hundreds. Leslie C. Poultry Farm, J. E. Haynes, Prop., Prairie du Rocher, Ill. 4-2

WHITE WYANDOTTES. Orders booked for eggs, from pens scoring 93 to 95½; 1st hen, 1st pullet, 3d pen, 3 specials and the whitest birds in the show, in strong competition, at Rockford, 1907. \$2.50 per 15, \$4 per 30. Stock for sale. Geo. A. Woolsey, Rockford, Ill. 3-3

EGGS FROM HIGH SCORING WHITE WYANDOTTES, mated to Duston cockerels, \$4 per 100. Mrs. Ralph Leonard, Browning, Mo. 4-2

PARTRIDGE WYANDOTTES. Adams' "Goldbanks." Have won 62 prizes at four state shows. Four grand yards. Stock; eggs; circular. Albert B. Adams, Altoona, Iowa. 4-3

SILVER LACED WYANDOTTES. The winter layers. A. H. Barton, Mt. Ephraim, N. J. 4-3

BUFF, PARTRIDGE AND SILVER PENCILED WYANDOTTES. Scored birds. Write for terms. G. Schmidt, M. D., Sleepy Eye, Minn. 4-3

WHITE WYANDOTTES. Farm raised; heavy winter layers. 15 eggs, \$1.50. Express prepaid. Chas. F. Sproul, Defiance, Ohio. 4-2

BUFF WYANDOTTES. Prize winners; marvelous layers. Eggs from birds scoring 91 to 94½, \$2 per 15, \$3.50 per 30. E. P. Cutler, Carthage, Ill. 4-2

WHITE AND SILVER LACED. Duston strain. Eggs, 15, \$1; 100, \$5. W. J. Smith, Route 2, Scio, Ohio. 4-3

PARTRIDGE WYANDOTTES. If you want the best obtainable in eggs for hatching, write me for circular. Fred Styers, Greensburg, Ind. 4-2

SILVER LACED WYANDOTTE eggs, from birds scoring to 93¾, \$2 per 15, \$10 per 100. Cockerels at \$2 and up. C. D. Gregory, Rockford, Ill. 4-2

GOLDEN WYANDOTTES. Eggs from grand pens, \$1.50 per 15. Haines Bros., R. F. D. 10, Dayton, Ohio. 4-2

BUFF AND WHITE WYANDOTTE EGGS for sale, from pens scoring 90 to 94 points, \$2 per 15. Walter J. Emerson, Alden, Minn. 3-3

EGGS, BUFF WYANDOTTES. Exclusive farm range. Golden Rod and other prize winning strains; \$1.50 per 15. G. S. Bucher, New Carlisle, O., R. 1. 4-3

COLUMBIAN WYANDOTTES. Winners at Illinois state show; bred from New York and Boston prize winners. Write for mating list. F. E. West, Wyandot, Bureau Co., Ill. 4-3

WHITE WYANDOTTES. "Duston." Specialty of incubator eggs, from large, standard, thoroughbred, very white hens, mated to high scoring males. Fertility guaranteed. Geo. Pomeroy, Jonesville, Mich. 4-2

GOLDEN WYANDOTTES, including Keller strain. Farmer raised, beautifully laced, well shaped. Few cockerels left. Eggs, \$1 per 15. Isaac G. Longenecker, Route 1, Palmyra, Pa. 4-2

WHITE WYANDOTTES EXCLUSIVELY. Hallock strain. Eggs for hatching, \$1.50 per 13. R. H. Arthur, Dodgeville, Wis. 4-2

IMPROVED STRAIN Buff Wyandottes. Eggs from Chicago winning stock, scoring 93 to 96, \$5 per 15, \$8 per 30, \$10 per 45. Satisfaction guaranteed. V. Crahtree, Tiffin, Ohio. 4-3

WHITE WYANDOTTES. Keeler and Fishel strains. Eggs, \$1.50 per 15. K. J. Heabler, Box 204R, Attica, Ohio. 4-2

WHITE WYANDOTTES. Blue ribbon stock, white as chalk. Direct descendants World's Fair winners. Eggs, \$1 per 15, \$5 per 100. Others ask double. Good Luck Poultry Yards, Bluffton, Ind. 4-3

COLUMBIAN Partridge. Golden, White, Black Wyandottes. White stock for sale. Trap nests used. Send for mating list. Mrs. F. W. Stolt, Odebolt, Iowa. 4-2

COLUMBIAN WYANDOTTES of quality. May I tell you of the ribbons won by my birds? Eggs, \$2 per 13. E. G. McGregor, Burgettstown, Pa. 3-3

25,000 FERTILE WHITE WYANDOTTE eggs, \$4 per 100. Day old chicks, safe arrival guaranteed. Forest Hill Farm, Burnwood, N. Y. 3-3

GOLDEN WYANDOTTE EGGS. If you want thoroughbred chicks, that pay and win, write your wants. Price reasonable. Edward J. Steinhilberg, Cropsey, Ill. 3-3

PARTRIDGE WYANDOTTES—Winners Malone, Johnstown, Auburn. Eggs, \$3. Write for circular. C. P. Richey, Malone, N. Y. 2-4

ANDREWS' WHITE WYANDOTTES won at Boston, 1907, 1st and 5th cockerel, 1st pen, Silver Cup and 3 specials. Have won every year at Boston since 1897; also furnishing winners for New York, Philadelphia and Chicago. A record never equaled by any other breeder. Circular free. J. W. Andrews, Dighton, Mass. 3-3

COLUMBIAN WYANDOTTES. Good breeding stock for sale. Cockerels and pullets, \$3 to \$5 each. Eggs in season. Write for circular. R. M. Wheeler, Cuba, N. Y. 3-3

WHITE WYANDOTTE EGGS, from fine birds, \$1 for 15, \$5 per 100. Russell Simpson, Palmer, Ill. 3-3

WHITE WYANDOTTE eggs, \$1 for 15, \$4 per 100. W. F. Stalder, Buffalo, W. Va. 3-3

EGGS FOR SALE. White Wyandottes, Duston strain, 15 for \$1.50. Black Langshan, 15, \$1. M. M. Endicott, Mill Shoals, Ill. 3-3

BUFF WYANDOTTES of quality. Our circular gives list of winnings and matings. C. F. Smithers & Co., Heuvelton, N. Y. 3-4

WHITE WYANDOTTES. Duston strain. Eggs for sale, \$1.50 per 15, \$2.75 per 30. Satisfaction guaranteed. Ed Hall, Burlingame, Kan. 3-3

COLUMBIAN WYANDOTTES. Score by T. E. Orr, 95 points. Correct hackle striping, fine tail lacing, black wings and tails, white body color; true shape and comb. S. T. Campbell, Mansfield, Ohio. 3-3

STAY WHITE WYANDOTTES, Duston strain. Eggs, 15, \$1; 30, \$1.75; 45, \$2.50; 100, \$4. Guy Marlow, Tamaroa, Ill. 3-3

PURE BRED SILVER LACED and White Wyandottes. Eggs, \$1.50 per 15; \$2.50 per 30. T. W. Wilhite, Hornsby, Ill. 3-3

R. C. W. WYANDOTTE EGGS, \$1.50 for 15; \$7 per 100. Farm run. Headed by six cockerels scoring 94. N. H. Halderman, Mt. Carroll, Ill. 3-3

HIGH CLASS WHITE WYANDOTTES exclusively. The kind that pay. Grand cockerels and pullets for sale for show and breeding, from superior laying strain. Circular free. Incubator eggs, \$5 per 100. L. H. Morse, Newark, N. Y. 3-3

BLACK WYANDOTTES, winners wherever shown. Stock and eggs, \$2 per 13. Buff Orpington eggs, \$1.25 per 13. John B. Taylor, Wilmington, Del. 3-3

BUFF WYANDOTTES, bred for exhibition and utility. Eggs, \$2, 15; \$3.50, 30; \$5, 50. Melvin Stevenson, Rockford, Ill. 3-3

BUFF WYANDOTTES. Line bred, blk, black, Golden Buffs, with solid color. At Evansville, Ind., won 1st cockerel, 1st, 2d hens, 2d, 3d pullets, 1st pen, score 187½, with only 9 entries, in class of 37, 4 exhibitors. Eggs, \$3. J. C. Ritter & Son, Olney, Ill. 3-3

WHITE WYANDOTTES won every first at Union; 4 firsts, Iowa State Show. Eggs, \$3 per 15. Circular. C. P. McKinnon, Union, Iowa. 3-3

COLUMBIAN WYANDOTTES. Choice birds. Eggs, \$2 per 15. Mrs. Walter Paul, Cedarbrook Farm, Sheller, Ill. 3-3

WHITE AND BUFF WYANDOTTES. Hawkins strains. 15 eggs, \$1; 40, \$2. Theodore Schneider, 28 Madison, Ind. 3-3

BUFF WYANDOTTES. Finest quality. Cockerels, \$2 each. Eggs, \$2 per 15. Absolute satisfaction guaranteed. M/s. W. E. Sanders, Macoupin, Ill. 3-3

PARTRIDGE WYANDOTTES. Fine, large and well marked. One pair \$3. Eggs, \$2. Dr. Marsh, Brownsburg, Ind. 3-3

WHITE WYANDOTTES exclusively. Farm range. Eggs, 75 cents per 15, \$4 per 100. Mrs. O. Parmeter, Concord, Mich. 3-4

WHITE WYANDOTTES. Trap-nested seven years. Breeders, \$2 to \$5 each. Eggs from exhibition matings, \$2 per 15; 45, \$5; 100, \$10. Utility matings, large, stay-white birds, 15 eggs, \$1.25; 50, \$3; 100, \$5. Different pens non-related. C. Tuttle, Orchard Hill Farm, Galion, Ohio. 3-3

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 for 15, from birds scoring above 93. Also Fox Terriers. Satisfaction. Dan Mears, Delrey, Ill. 3-3

WHITE WYANDOTTES. Lake View Farm strain. Best winter layers. Choice birds. Eggs, \$5 per 100. L. C. Taylor, Lima, Ind. 3-3

SILVER LACED AND WHITE WYANDOTTES. Eggs from scored birds, \$1 per 15, \$2.75 per 45. Will P. Yetter, New Bavaria, Ohio. 3-4

SILVER WYANDOTTES. Winners, layers, fine lacing. 15 eggs, \$1.25. Wehbs Brothers, Defiance, Ohio. 3-3

BUFF WYANDOTTES exclusively. Eggs for sale, from prize winners, \$1 per 15. Earl B. Morris, Signal, O. 3-3

COLUMBIAN WYANDOTTES. Best of breeds. Eggs, \$3 15. J. Heagy, Route 1, Mechanicsburg, Pa. 3-3

WHITE WYANDOTTES ONLY. Eggs from good, pure bred stock, \$1.50 for 30, \$4.50 for 100. Lewis E. Parrish, Ottawa, Ill. 3-3

PARTRIDGE WYANDOTTES (Doolittle strain). My birds have won 47 regular and 2 special prizes since January, 1906, at the Paxton, Kankakee, Onarga and Illinois State Fair Shows. Eggs, \$3 for 15, \$5 for 30. G. H. Townsend, Onarga, Ill. 3-3

WYANDOTTES.

GRAND VIEW POULTRY FARM breeds Keller and Duston White Wyandottes; stock guaranteed to stay white and lay eggs. 15 eggs, \$2; 45, \$2.50; 100, \$4.50. H. M. Scholl, Bremen, Ohio. 3-4

EGGS FOR HATCHING. Golden Wyandottes, Single Comb Brown and White Leghorns. A. C. Crozier, Lake View, Iowa. 3-3

PARTRIDGE WYANDOTTES and Partridge Rocks, \$1 to \$2 for 15 eggs. Circular free. Wm. Shreve, Uhrichsville, Ohio. 2-4

WHITE WYANDOTTES. Fine white birds, from prize winning strains of three or four states. We will treat you right. Try us. Eggs, \$3 per 15. J. W. Gerrard, Wilsonburg, W. Va. 3-3

WHITE WYANDOTTES, WHITE ROCKS and R. C. B. Leghorns. Eggs, \$2 per 15, from high scoring, prize winning stock. Satisfaction guaranteed. E. D. White, Stephenson, Mich. 3-3

WHITE WYANDOTTES (Duston strain), Eggs, first pen, \$1.50 for 15; second pen, 75 cents for 15. Samuel P. Mullie, Kalamazoo, Mich. 3-3

WHITE WYANDOTTES. 96½ point cockerel, 96 point females. Circular. T. J. Davis, Blandinsville, Ill. 3-3

PARTRIDGE WYANDOTTES. All prizes at Canton with birds scoring 91¼ to 93. Eggs, \$2, \$3 per 15. Charles Jenkins, Vermont, Ill. 3-3

COLUMBIAN WYANDOTTES. 1st prize, Salamanca. Eggs from prize matings, \$3 per 15. D. T. Rogers, Machias, N. Y. 3-3

DUSTON'S WHITE WYANDOTTES, Black Breasted Red Games. Eggs, \$1.50. J. B. Greenan, Deckerville, Mich. 3-3

WHITE WYANDOTTES, FISHEL STRAIN. Clear white prize winners. Eggs, \$1.50 per 16. W. A. Smith, Burnt Prairie, Ill. 3-3

COLUMBIAN AND WHITE WYANDOTTES. Stock and eggs for sale. Wm. H. Ford, Marshalltown, Iowa. 3-3

BREEDER COLUMBIAN WYANDOTTES. Eggs, \$2 per 15. Fertility guaranteed. John Yoder, Longley, O. 3-3

COLUMBIAN WYANDOTTES. Eggs for hatching. None better. Write for full description of stock and prices. J. B. Casterline, Perry, N. Y. 2-4

WHITE WYANDOTTES, PROLIFIC LAYERS. Eggs, \$2 per 15. Day-old chicks after March 15. Satisfaction guaranteed. Nathan Bacon Thomas, La Grange, Ill. 3-3

COLUMBIAN WYANDOTTES. Winners at Madison Square Garden and other large shows. Write for mating list of ten matings of high class birds. Dr. C. J. Andruss, Canandaigua, N. Y. 3-4

INVINCIBLE WHITE WYANDOTTES. We keep only the best stock and sell fertile eggs for \$2 per setting; 3 settings for \$5. Harry Marks, Roscoe, Ill. 3-3

WHITE WYANDOTTE EGGS for hatching, also for incubators; fine shape; Duston strain. Circular free. C. Jackson, Buchtel, Ohio. 3-3

WHITE WYANDOTTES exclusively (Fisbel strain). Eggs for hatching from my prize pens at \$1.50 per 15. Write for circular. Harry E. Bowman, Canal Winchester, Ohio. 3-3

DUSTON'S WHITE WYANDOTTES. Eggs from prize winners, \$1.50 for fifteen. J. W. Smith, R. 8, Dayton, Ohio. 3-3

SILVER LACED WYANDOTTES. Pure bred. Perfectly shaped, true lacing, high scoring. From these will sell eggs \$2 per 15. E. J. Knauss, Marion, Ohio. 3-3

WHITE WYANDOTTE eggs for sale from prize winning stock, \$4 per hundred; \$1 per setting of 15. Sure to please. Mrs. Dale Kremer, Morning Sun, Iowa. 3-3

SILVER PENCILED WYANDOTTES that are bred to win. New York Show, Madison Square Garden, January, 1907, first cockerel, first pullet, second hen. (We exhibited only three birds.) Boston Show, January, 1907, first and fourth cockerels; first, second, third, fifth pullet; first, third, fourth, fifth hen; fifth cock. Championship cups on both male and female, and all specials. Write us for booklet. Rogers & Packard, Box 584, Brockton, Mass. 3-3

NICE LACED SILVER and Stay White Wyandottes. Eggs mated from best laying strains, \$1.50 per setting. J. A. Smith, Blue Island, Ill. 3-3

COLUMBIAN WYANDOTTES. America's Champions. Won 32 first and special prizes at New York and Boston, 1907. Eggs from prize matings, one setting, \$5; three settings, \$10; five settings, \$15. Choice birds for sale. See large ad. on back cover. A. C. Hawkins, Box 25, Lancaster, Mass. 3-3

MORSE'S WHITE WYANDOTTES. Big, blocky, stay-white. At Evansville, 1906, 1st hen, 1st pullet, 2d cock; 1907, 1st cockerel, 1st pen, 2d hen, tie for 1st hen, 2d pullet. Eggs, \$3 for 15, \$5 for 30. Choice cockerels for sale. H. I. Morse, Box 201C, Olney, Ill. 3-3

COLUMBIAN AND WHITE WYANDOTTES. Won first pen at Rochester, 1907, on Columbians. My stock is bred from Madison Square Garden and Rochester winners. Circular. Eggs, \$3 per 15. L. B. Sweet, Perry, N. Y. 3-3

WHITE WYANDOTTES. Golden. First prize winners, Cincinnati and Springfield, Ohio. Stock for sale. If you want breeders or show birds, write us. Eggs, 15 Whites, \$1.50; Golden, \$2. Dillon & Bell, 4108 Colerain Ave., Cincinnati, Ohio. 3-3

PARTRIDGE WYANDOTTES, \$5 per trio; cockerels, \$2. Eggs, \$1.50 per 15. Ed Schmidemann, Lake Mills, Wis. 3-3

COLUMBIANS. Pens headed by prize winners. Eggs, \$3. Illustrated booklet. Alha Yards, Box 9, Brockport, N. Y. 3-3

COLUMBIAN WYANDOTTES. Can win almost anywhere, East or West. Illustrated circular, genuine, accurate, unaltered photographs. George S. Berry, Kittredge Bldg., Denver, Colo. 3-3

COLUMBIAN WYANDOTTES exclusively. Eggs, \$2 for 15, \$3.50 for 30. F. M. Griswold, Lake Mills, Wis. 3-3

COLUMBIAN WYANDOTTES. Eggs from Arnold and Richardson strains direct. Circular. Wm. Seidel, Washingtonville, Pa. 3-3

EGGS FOR HATCHING, from prize winning White Wyandottes and Barred Rocks, \$2 for 15. Utility, \$1 for 15, \$5 for 100. S. A. Bane, Claysville, Pa. 3-3

COLUMBIAN AND PARTRIDGE WYANDOTTES. Nothing but show birds. 36 ribbons and the Trophy Cup in 1907. Eggs, \$3 for 15. E. O. Thiem, Originator, Denison, Iowa. 3-3

GOLDEN WYANDOTTES. Eggs, 13, \$1.50; 100, \$5. Percy Dawson, Franksville, Wis. Box B. 3-3

GOLDEN WYANDOTTE EGGS, \$2 per 30, \$3 50. Gerhard Hellman, West Point, Iowa. 3-4

COLUMBIAN WYANDOTTES head the list for beauty and utility. My stock from the best strains in N. Y. I have shown at five different shows and a winner at each. Eggs, 15 for \$3, 30 for \$5. J. E. Ballou, Huntertown, Ind. 3-3

WHITE WYANDOTTES exclusively. Eggs for sale. Farm range. A. C. Loop, Latty, Ohio. 12-6

EXPRESS PREPAID on White Wyandotte eggs. Winners of over 60 prizes, including 28 firsts. Our birds are large, vigorous, grand in shape, and absolutely chalk white. Eggs from very best pens, \$2 per 15, \$3.50 per 30, \$4.50 per 50 and \$7 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

SILVER LACED WYANDOTTES. Nicely laced. Eggs, from prize winners, \$1.50 per 15, \$3.50 per 50, \$5 per 100. Satisfaction guaranteed. Address Henry Kessler, McNabb, Ill. 3-3

EGGS from Columbian and Partridge Wyandottes. World's fair breeding. Circular. H. Koell, Hampton, Iowa. 3-3

OUR COLUMBIANS won at Jackson, Detroit, Port Huron and Pontiac, forty-three ribbons, silver cup and many specials. Trlos, \$15. Eggs, \$5 and \$3 per 15. Circular. H. H. & E. M. Coburn, Memphis, Mich. 3-06-1yr

COLUMBIAN WYANDOTTES. "Chicago winners." Eggs, \$1.50. Send for mating list. Dr. H. M. Jordan, Box A, Hicksville, Ohio. 2-4

COLUMBIAN WYANDOTTES bred for eggs and exhibition. Eggs, \$3 per 15. Edwin J. Seal, Rockford, Ill. 2-4

GREAT SQUARE DEAL STRAIN White Wyandottes. Send for our Free Illustrated Folder before you buy any eggs for hatching. Northwest Poultry Yards, Preston, Iowa. 2-4

GRETH GOLDEN WYANDOTTES are beauties, and excellent layers. Eggs, \$1.25 per 15; \$2 per 30; \$3 for 50. Lemuel Greth, Wernersville, Pa. 2-4

SILVER LACED WYANDOTTE eggs \$1.50 per setting. J. F. Fletcher, St. Elmo, Ill. 4-3

WHITE WYANDOTTES exclusively. 210 egg strain, pure stay white, blocky birds. H. E. Williams strain direct. Eggs, \$1.25, 30, \$2. Incubator eggs cheap. A. J. Klingler, Coldwater, Mich. 4-2

PISER'S FAMOUS BUFF WYANDOTTES. Eggs reduced after May 15 to \$2 per 13, \$4 per 30, \$5.50 per 50, \$10 per 100; wholly from one pen, \$3.50 per 13, straight, 100 of my choice breeders to be sold at bargain prices after May 15. Write for circular. L. C. Piser, Box 60, Shushan, N. Y. 5-2

SILVER LACED WYANDOTTES. Eggs from my prize winners, scoring to 94, by Heimlich, McCord and Heyl, \$2 per 15, \$8 per 100. Eggs have proved \$5 to 100 per cent fertile. Will sell at half price after May 15. Orchard View Poultry Farm, C. F. Schroeder, Prop., St. Peter, Ill. 5-1

GOLDEN WYANDOTTE EGGS. A bargain. Circular free. J. S. Pennington, Plainfield, Ill. 5-2

COLUMBIAN WYANDOTTE eggs, from best pen, headed by first prize cockerel, Minneapolis Show, \$3 per 15, \$5 per 30. Stock for sale at all times. Good trios, \$9. Correspondence solicited. E. B. Bentsen, Randall, Iowa. 5-2

WHITE WYANDOTTES exclusively. Eggs, \$2 per 15, from prize winning stock; male birds score 95, females from 92 to 95. Manford Morris, Route 2, Syracuse, Ind. 5-2

BUFF WYANDOTTES. Prize winners. Eggs, \$1 and \$2 setting. Females for sale. C. A. Balcom, Ohio, Ill. 5-1

COLUMBIAN AND PARTRIDGE WYANDOTTE eggs, from prize winners, \$1 per setting. H. G. Schoening, Dayton, O. 5-1

GOLDEN WYANDOTTES, KELLER STRAIN. Eggs from grand pens, \$1 per 15. Also one Chicago typewriter, cheap. H. Prouty, Cumberland, Ohio. 5-1

WHITE WYANDOTTE COCKERELS for sale at \$1 and \$1.50. White Wyandotte and Light Brahma eggs, \$1 per 15, \$4 per 100. Write me for catalogue. O. J. Austin, Pana, Ill. 5-3

WHITE WYANDOTTES, Duston strain. Eggs, \$1 per 15. R. G. Campbell, Keffer, Pa. 5-2

SILVER LACED WYANDOTTES. First cock, cockerel, pullet and pen, Oconomowoc; first cock, cockerel, pullet and pen, 7 specials, Delavan; first cock, first, third cockerel, Chicago, this year. Eggs, \$3 per 15. Cockerel for sale. Send for circular. F. E. Burrows, Delavan, Wis. 3-3

SILVER LACED WYANDOTTES, Steinmesch strain. Eggs, \$1 per 15, \$1.75 per 30. Marion McLaughlin, Tamaroa, Ill. 3-4

WHITE WYANDOTTES for 10 years exclusively. A few pullets left. Eggs for setting. Miss M. B. Miller, Fairmont, W. Va. 5-3

WHITE WYANDOTTES exclusively. Good as any. 26 eggs, \$1; 52 eggs, \$2; 104 eggs, \$4; 208 eggs, \$8. Good breeding cockerels, \$1 and \$2 each. J. French, Batavia, Ill. 5-3

WYANDOTTES. Readwin's Black and White Wyandottes are the best. Eggs, \$2 per 15. T. Readwin, Guelph, Ontario, Canada. 5-2

GOLDEN WYANDOTTE EGGS for hatching. Fertility guaranteed. Leon Troxell, Jefferson, Iowa. 5-2

WHITE, SILVER AND PARTRIDGE WYANDOTTES. Eggs and baby chicks. Roy Bowers, Upper Sandusky, O. 5-2

CLOSING OUT. SILVER PENCILED WYANDOTTES. Eggs, \$1. James Schrubbs, Urbana, Ohio. 5-2

COLUMBIAN EGGS, half price after May 20. Our breeders at bargains. H. H. & E. M. Coburn, Memphis, Mich. 5-3

WHITE WYANDOTTES EXCLUSIVELY. Good, fertile eggs, by the setting or incubator lots. Circular free. Sunflower Poultry Yards, Oceanport, N. J. 5-2

SILVER LACED WYANDOTTES exclusively. Eggs from breeders scoring 90 to 92½, mated for best results, at \$1.50 per 15; also scored breeders for sale. Progressive Poultry Farm, August Schroeder, Prop., Chesnut, Ill. 5-1

\$1 PER 13 EGGS, after May 1, reduced from \$2 to \$5. White Wyandottes, selected, standard-bred for strength, vigor, quick growing, heavy laying and exhibition, by our successful system. E. C. Willards, Mankato, Minn. 5-1

WHITE WYANDOTTES, Duston strain. 15 eggs, \$1; 100, \$4. Elmer Gimlin, Taylorville, Ill. 5-1

LEGHORNS.

ROSE COMB BUFF LEGHORN EGGS, \$1.50 setting. Buff Rocks, \$4.00 100. Good layers. Mrs. A. C. Wilher, Vernon Center, Minn. 4-2

COMMERCIAL POULTRY YARDS, Arcade, N. Y. 1,200 S. C. White Leghorns. The eggs and birds you want, at prices you can stand. Mason's Leghorns are the large ones. Eggs guaranteed 75 per cent fertile. 15 for \$1, 45 for \$2.50, 100 for \$5. Stock returnable at our expense if unsatisfactory. Illustrated circular. 4-2

BARNES' S. C. WHITE AND BROWN LEGHORNS. Pure bred stock of high quality. Great egg strain. Eggs, 15, \$1; 30, \$1.75; 60, \$3.25. Separate farms. Satisfaction guaranteed. H. E. Barnes, Brink Haven, O. 4-2

SINGLE COMB WHITE LEGHORNS exclusively. Wyckoff strain. Large winter layers. Eggs, 20, \$1. J. E. Heindol, Cissna Park, Ill. 4-3

THERE IS NO FOWL in existence that will lay more eggs than the S. C. Buff Leghorn. There is no strain superior to the Morgan strain. Write for proof. Morgan Poultry Farm, Route B 30, Beloit, Wis. 4-3

TWENTY YEARS ROSE COMB BROWN LEGHORN breeder, Pierson strain. 15 eggs, 60 cents. V. W. Basel, Kent, Ohio. 5-2

ROSE COMB WHITE LEGHORNS. Rocky River strain, direct. Cockerels and eggs. The Maples, Maywood, Ill. 5-1

EGGS. The world's best laying strain Single Comb White Leghorns. \$2 per setting. True-man's Thoroughbred Poultry Yards, Williamsport, Pa. 5-2

LEGHORNS.

S. C. WHITE LEGHORN eggs, Lakewood strain, \$1 per 15. Edw. J. Losaw, Whartout, N. J. 5-3

FIFTY CENTS A SETTING. Single Comb Brown Leghorns; scored 93 at state show this year. O. L. Judson, Galesburg, Ill. 5-1

ROSE COMB BROWN LEGHORNS. Eggs, \$1. Stock scored 94½, Judge Warnock. Fred Fuchlen, Warsaw, Ill. 4-2

BOSS' SINGLE COMB BROWN LEGHORN eggs, 15, \$1. Robert C. Boss, La Porte, Ind. 5-2

BLACK, BROWN AND WHITE LEGHORN, the best money can buy. Eggs, \$2 per 15. T. Readwin, Guelph, Ontario, Canada. 5-2

SIZE, UNEXCELLED LAYERS in my famous Single Comb Brown Leghorns of ten years' line breeding. Eggs, \$1 15. Addie Whitesides, Memphis, Ind. 5-1

S. C. WHITE AND S. C. BROWN LEGHORN eggs, \$1 for 15, \$2 for 40, \$3.50 per 100. J. W. Garrett, Brookston, Ind. 4-3

FINE S. C. BROWN LEGHORNS, best strains. Eggs, \$1.50 per 15. Chas. Pogue, Manchester, Ill. 5-1

SINGLE COMB BROWN LEGHORNS. Eggs, 75c per 15. Mrs. J. Lyman, Coucord, Mich. 5-2

EGGS FROM SINGLE COMB WHITE LEGHORNS, \$2 per 50, \$3.50 per 100. Fair hatch guaranteed. Fred Gaertner, Route 2, Deerfield, Mich. 5-1

ROSE COMB BROWN LEGHORNS. Heavy laying strain. Eggs, \$1 per 15. Write F. L. Dadisman, Independence, W. Va. 5-1

SINGLE COMB BROWN LEGHORNS only. Eggs, \$1 per 15, \$1.75 per 30. Dave Glattfeld, R. 34, Peoria, Ill. 5-3

ROSE COMB BROWN LEGHORNS, Kulp strain. Winter layers. Eggs, \$1 per 15, \$5 per 100. Ellwood Repogle, Yellow Creek, Pa. 5-2

SINGLE COMB WHITE LEGHORNS, Wyckoff strain; bred for utility; farm range. Eggs, 15, \$2; 30, \$3; 100, \$5; 500, \$20. R. L. Seymour, Gurnee, Ill. 5-2

SINGLE COMB WHITE LEGHORNS. Score 94. Judge Campbell. Eggs, \$2 per 15. Mary Robinson, Manchester, Ill. 5-1

FOR SALE—Rose Comb Brown Leghorns. Eggs, \$1 per 15, \$1.50 per 30. Bred to lay. Roy L. Pike, Rural Route No. 2, Leetonia, Ohio. 4-3

SINGLE COMB WHITE LEGHORNS scoring 95. Breeders from 254-egg hen. Eggs; circular. Dr. Baheok, Moline, Ill. 4-3

ROSE COMB BUFF LEGHORNS. Winners, layers. Send for circular. Geo. Paul Pitt, Watertown, S. D. 4-2

ROSE COMB BROWN LEGHORN stock and eggs. Write me. H. Keldel, 28 Rees St., Chicago, Ill. 4-3

SINGLE COMB BROWN LEGHORN eggs, from prolific winter layers, \$1 per 15, \$4 per 100. Kosciusko Poultry and Squab Farm, Warsaw, Ind. 4-2

UNION POULTRY FARM, breeders of Single Comb White Leghorns, Lakewood Farm Co. strain. Eggs for hatching and stock for sale, \$1.50 per 15, \$6 per 100. P. O. Box 54, Union, Union County, N. J. 4-3

ROSE COMB BROWN LEGHORNS. Eggs from Chicago winners; 1st cock, 2d cockerel, 4th pullet, 5th hen. Write for matings. Satisfaction guaranteed. Jas. Crawford, Cameron Mills, N. Y. 4-2

EXHIBITION SINGLE COMB BROWN LEGHORNS. Line bred winners at leading shows for twenty years. Eggs from winners, \$3 per 15. Circular free. Address Strawberry Hill Poultry Yards, Richmond, Va. Member American Leghorn Club. 4-2

HIGH SCORING ROSE COMB WHITE LEGHORNS for sale at 75c. Eggs, 75c 15, \$4 per 100. H. W. Abhe, Alden, Minn. 4-3

ROSE COMB LEGHORNS, White and Brown. Eggs from fine matings: 15, \$1; 39, \$2; 100, \$5. Mulberry Farm, Bluffton, Ind. 4-3

ROSE COMB BUFF LEGHORNS. 15 eggs, \$1.50. Leonard A. Waltman, Route 44, New Albany, Pa. 4-3

LOOK! 28 S. C. B. Leghorn eggs, \$1; 100, \$2.75. Jesse Roberts, St. Charles, Ia. 4-3

SINGLE COMB BUFF LEGHORNS. Arnold and Bird Bros. strains. Big, healthy, solid Buff breeders. Eggs, \$1.50 per 15. Eggs guaranteed fertile. John M. Reynolds, Graysville, Pa. 4-2

ROSE AND SINGLE COMB BUFF and Rose Comb Black Leghorns. Farm raised; healthy, vigorous. Heavy laying strains. Eggs, \$1.50 per 15. Rankin strain Mammoth Pekin Ducks. Eggs, \$1 per 11. T. H. Lane, Louisville, Ill. 4-3

SINGLE COMB WHITE LEGHORNS. 15 eggs, \$1; 100, \$3.50. Meadow Poultry Farm, Coulterville, Ill. 4-3

LEWIS' STANDARD BRED SINGLE COMB WHITE LEGHORNS. Winter laying strain. Eggs, \$1 per 15, \$4 per 100. Satisfaction guaranteed. A. F. Lewis, Le Roy, Minn. 4-2

McELHENY'S SINGLE COMB WHITE LEGHORNS are prize winners and egg machines. Eggs from prize matings, \$2 per 15; \$3.50 per 30, \$5 per 50, \$8 per 100. Utility matings, \$5 per 100. Frank L. McElbeny, Box J, Cuba, N. Y. 4-2

EGGS. ROSE COMB BROWN LEGHORNS. America's best. Prices very reasonable. Write me. Mrs. E. E. Fritz, Lake Mills, Iowa. 4-2

S. C. WHITE LEGHORNS exclusively. Bred for size and laying qualities. Eggs, 75c per 15; 50 for \$2; \$3.50 per 100; \$3.25 for 500 lots. John Beck, Middletown, Pa. 4-2

ROSE COMB BROWN LEGHORNS exclusively. Eggs, 15, \$1; 30, \$1.75. Albert Riggs, Board Tree, W. Va. 4-3

S. C. WHITE, BROWN, BUFF. 1907 Mating List tells all. "Leghorn" Schultz, Middleton, Mich. 4-3

S. C. W. LEGHORNS exclusively. Eggs, \$1 per 15, \$3 per 100. Cockerels for sale, \$1 each. Satisfaction guaranteed. Joel Hoskins, Pleasant Plain, Iowa. 4-3

ROSE COMB BROWN LEGHORNS, \$1.50 per 15 eggs; \$4 per 100. Mrs. J. M. Lantis, Oberlin, Kan. 4-3

ROSE COMB WHITE LEGHORN eggs for sale, 26 for \$1.50, or \$4 per 100. Joseph Kappes, Jr., Ashton, Iowa. 4-3

JOHNSON'S LAYING STRAIN, R. C. Brown Leghorns. Eggs. Send for folder. The 200-egg hen that will score 93. H. M. Johnson, Formosa, Kan. 4-3

AMERICA'S BEST BLACK LEGHORNS. Osborne's strain direct, from pure yellow legged stock. Send for winnings, Madison Square, Ontario, Canada. Brockville Poultry Yards, Brockville, Ontario, Canada. 4-3

HIGH SCORING Single Comb Brown Leghorn eggs for sale. Dan Clymore, Vienna, Ill. 4-3

ROSE COMB WHITE LEGHORNS. Kulp-Stafford strain. Premier layers. Large white eggs for hatching, from strong, healthy, free-range breeders. Jos. R. Boniface, Morristown, N. J. 4-3

CHICAGO WINNERS, 1907. Rose Comb Buff Leghorns. Eggs from 1st pen, Chicago, \$2.50 per 15; other pens, \$1.50. G. S. Boller, Little Valley, N. Y. 3-3

S. C. BUFF LEGHORNS. Unexcelled as winter layers. Settings that will produce good stock for eggs or show room requisites. Eggs, \$2.50 per 15, \$7 per 50. F. A. Tecktonus, Racine, Wis. 4-3

ROSE COMB BROWN LEGHORNS. Prize winners, Northern Michigan Poultry Show, Traverse City. 15 eggs, \$1. L. E. Benton, Cbarlevoix, Mich. 4-3

SINGLE COMB BROWN LEGHORNS exclusively. Bred for eggs, size and to win. Stock and eggs for sale. Member American S. C. B. Leghorn Club. Ira Ford, La Grange, Ind. 4-2

LEGHORNS. The CHEAPEST WAY to start in poultry business is to buy my Single Comb White Leghorn eggs. They are fertile and from healthy stock. 15, \$1. Klinefelter, Red Hook, N. Y. 4-2

SINGLE COMB BUFF LEGHORNS. Farm raised; large, vigorous birds; fine quality; heavy layers. Eggs, \$1 per 15. Isaac G. Longenecker, Route 1, Palmyra, Pa. 4-2

S. C. W. LEGHORNS, best utility strain, bred 30 years for egg production. Strong, vigorous chicks, \$10 per 100; safe delivery guaranteed. Eggs from special matings, warranted 75 per cent fertile, \$1 per 15. Early batched pullets and yearling hens at bargain prices. E. Ray Fooks, Norwalk, Conn. 3-3

SINGLE COMB WHITE LEGHORNS. Stock direct from Wyckoff; new blood added, 1907. Farm raised. 30 eggs, \$2; 100, \$5; 200, \$8. Can write German. D. Kirchhofer, Box 150, Dalton, O. 4-2

SINGLE COMB BROWN LEGHORN eggs for hatching \$1 per 15. J. A. Luly, 1839 Alby St., Alton, Illinois. 4-3

S. C. WHITE LEGHORNS exclusively. Eggs, 15, 75 cents; 45, \$2; 100, \$3.50. W. A. Baldwin, Ledyard, Ia. 3-3

ROSE COMB WHITE LEGHORNS and White Wyandottes. Eggs, 15, \$1; 100, \$4. Also choice stock. Prices reasonable. Lynch & Bleech, North Adams, Mich. 3-3

EGGS FROM PRIZE WINNING Rose Comb White Leghorns, scoring to 96, heavy layers, \$1 and \$2 per setting. Circular free. Frank Wendt, Alden, Minn. 3-3

SINGLE COMB WHITE LEGHORNS EXCLUSIVELY. Am one of the largest breeders in Northwest. Prize winners, big Minneapolis 1907 Show. Cockerels and chicks for sale. Eggs, \$5 per 100; \$3 for 50; \$1 for 15. Henry Hintermister, Dispatch Building, St. Paul, Minn. 3-3

SINGLE COMB BROWN LEGHORNS. Line bred stock for sale. Eggs, 15, \$1; 30, \$1.75. 3d pen, Empire strain. A. T. Davis, Hillsboro, Ky. 3-3

SINGLE COMB WHITE LEGHORN EGGS for hatching, from vigorous, farm raised stock, \$1 per 15; good hatch guaranteed. M. R. Evans, Hinckley, Ill. 3-3

SINGLE COMB WHITE LEGHORNS, Wyckoff laying strain. Eggs, \$1 per 15. Henry Martin, Newton, Kan. 3-3

MY ROSE COMB BROWN LEGHORNS won 28 premiums at Nebraska State Poultry Shows, competing with the best breeders in the West. Circular free. W. H. Stubbs, Bradshaw, Neb. 3-3

I WILL SELL YOU 20 eggs for \$1; 50, \$2; 100, \$3.50; from selected Single Comb Brown Leghorns, Wittman strain. Jesse Forney, Birds Run, O. 3-3

ROSE AND SINGLE COMB BUFF LEGHORN eggs, from stock scoring 94½, \$2.50 per 15. Also Barred Plymouth Rocks. C. Fred Shaffer, Evans City, Pa. 3-3

ROSE COMB BROWN LEGHORNS for sale. Cockerels scoring to 94. Eggs from pens headed by 1st cockerel, Edingham, and 2d cockerel, Decatur, containing hens scoring to 95, \$2 per 15. B. W. Tilbury, Weldon, Ill. 3-3

S. C. B. Leghorns, Wittman strain, with size, shape and plumage; good, heavy layers; eggs, \$1.00 per 15, \$2.50 per 50, \$4.00 per 100. Rosa B. Simpson, Palmer, Ill. 3-3

ROSE COMB BROWN LEGHORNS won at Michigan State Show, Detroit; Ann Arbor's big 2,500 Bird Show, 1st, 2d, 3d cockerels and pullets. Pens now ready. Harkins & Son, Ann Arbor, Mich. 3-4

S. C. BROWN LEGHORNS. Standard bred; great layers. 15 eggs, \$1; 30, \$1.50; 100, \$4. Satisfaction guaranteed. Mrs. John Dietrich, Borden, Ind. 3-3

ROSE AND SINGLE COMB BUFF LEGHORNS, Arnold's strain, 15 eggs, \$1; 40, \$2. Theodore Schneider, 28, Madison, Ind. 3-3

SINGLE COMB WHITE LEGHORNS. Prize winners. Score to 96½. 15 eggs, \$1.50. Geo. Reiling, Springerton, Ill. 3-3

ROSE COMB BROWN LEGHORNS. Eggs, \$1 per 15, \$1.75 per 30. D. D. Anthony, Springfield, Mo. 3-3

EXCELLENT SINGLE COMB BUFF LEGHORNS won 5 firsts, 5 seconds and 2 specials at Olney show, 1906. Eggs, \$1.50 per 15. Mrs. C. W. Rapp, Route 6, Olney, Ill. 3-3

ROSE COMB WHITE LEGHORN EGGS. Good points and layers. 15, \$1; 100, \$5. Circular free. A. G. Anderson, Route 5, Rockford, Ill. 3-3

WHITE QUILL STRAIN S. C. W. Leghorns. Eggs for hatching. Incubator chicks. From prize winning stock. Write L. B. Adams, Sherburne, N. Y. 3-3

SINGLE COMB BUFF LEGHORNS. Pure bred. Farm range. Eggs, 45, \$2. J. H. Ward, Route 1, Shepard, Ohio. 3-3

BLACK LEGHORNS exclusively. Eggs from stock scoring up to 96½, \$2 for 15, \$3.50 for 30. Good breeders for sale. Circular free. A. O. Heilman, Box A, Norwalk, Wis. 3-3

OUR SINGLE COMB BUFF LEGHORNS have won for us, and will win for you. A choice lots of breeding birds yet for sale, cheap. Eggs from best pens, \$3 per 15; \$5 per 30. Write us if you are looking for good stock. Westview Poultry Yards, Box A, Machias, N. Y. 3-3

EGGS from Heavy Laying Rose Comb Brown Leghorns, bred for winter layers. Pens for 1907 headed by Kulp's 242 egg strains. Eggs, \$1 per 20, \$4 per 100. W. E. Callihan, Tennessee. 3-3

EGGS SHIPPED WITH CARE. S. C. Buff Leghorns. Eggs, \$1 per 13, \$1.75 26, \$3 for 50. Free range; good hatch; winter layers. Write Jno. Ahrends, Sunman, Ind., Ripley, Co. 3-3

WON SILVER CUP on S. C. W. Leghorns. Won on every bird entered at two shows. 201 egg strain. Stock priced right. Eggs from prize winners, \$2 per 15; from select matings, 15, \$1; 30, \$1.50; 45, \$2; 100, \$4. M. Earl Forrest, Box 40, Rutland, G. 3-3

SINGLE COMB BROWN LEGHORNS exclusively. Won special for highest scoring particular bird, Earlham Poultry Show; score, 95½. Eggs, \$1.50 per 15. Write for my circular. P. H. Mitchell, De Soto, Iowa. 3-3

LEGHORNS.

SINGLE COMB WHITE LEGHORNS. High class; great layers. Eggs, \$1 13, \$5 100. J. Shinneman, Canajoharie, N. Y. 3-3

FREE—A SETTING OF our famous eggs. Victor strain, Rose Comb White Leghorns. 1810 Sherman Ave., Evanston, Ill. 3-3

LEGHORNS? YES, "WHITE," and large size, on free range. Prize winners. Eggs, \$1 15, \$5 100. Leslie Small, Kankakee, Ill. 3-3

ROSE COMB WHITE LEGHORNS. Babcock strain. Eggs, \$2 per 15. Cock scoring 95½, by Heinrich. Bert Rinehart, Savona, N. Y. 3-3

ROSE COMB WHITE LEGHORNS. Prize winners. Scoring to 96½, by McClaskey. Eggs, \$1 and \$2 per 15. Satisfaction guaranteed. D. L. Warner, Kirkwood, Ill. 3-3

EGGS. Single Comb Brown Leghorn, farm raised, 15 for \$1, 100 for \$4. C. O. Morris, Route 1, Logansport, Ind. 3-3

EGGS FROM COOLEY'S SINGLE COMB WHITE LEGHORNS will produce winners. Prices low. Try me. E. W. Cooley, Toulon, Ill. 3-3

SINGLE COMB BROWN LEGHORNS exclusively. Large birds and extra good layers. Eggs, \$1.50 per 15. T. H. Hilton, Perrysville, Ohio. 3-3

ROSE COMB BROWN LEGHORNS. Prize winners. Bred 17 years exclusively. Size, quality, beautiful; unequaled layers. 15 eggs, \$1; 45, \$2.50. W. C. Rummel, Columbiana, O. 3-3

ROSE COMB BUFF LEGHORNS. C. S. Crumbing, Marysville, Pa. 3-3

EGGS FOR SALE. Single Comb Brown Leghorns, \$1.50 per setting. Henry Chaffee, Ambia, Ind. 3-3

ROSE COMB WHITE LEGHORNS. Eggs, \$1 15, \$3 50, \$5 100. Stock score 93 to 96. Cockerels for sale, score 92 to 93. J. A. McIntire, Rolfe, Iowa. 3-3

WYCKOFF'S SINGLE COMB WHITE LEGHORN cockerels. Finest we ever raised. Eggs from selected pens, \$1 per setting, \$5 per 100. Piassa Poultry Farm, Grafton, Ill. 3-3

SINGLE COMB WHITE LEGHORNS. Good layers. Fifteen eggs from large Wis. State Show winners, \$1.50. O. H. Becker, 256 12th St., Oshkosh, Wis. 3-3

SINGLE COMB WHITE LEGHORN hens, pullets and cockerels. Eggs, \$2 per 15. 500 birds to select from. Irving Park Poultry Yards, 40th & Milwaukee Aves., Chicago, Ill. 3-3

S. C. W. LEGHORN and **B. P. Rock** eggs, \$1 per setting. From high scoring birds. Thos. M. Stubblefield, Jacksonville, Ill., Route 2. 3-3

MRS. C. W. HARRINGTON, Harford Mills, N. Y. S. C. Buff Leghorns exclusively. Winners at State Fair, Dryden, Wilkesbarre, Pa. Eggs, \$2 per 15. 3-3

SINGLE COMB WHITE LEGHORNS of quality. Eggs for hatching, from tested heavy layers and prize winners, \$2 per 15. Circular free. Chas. Gault, Champaign, Ill. 3-3

SIXTEEN years a breeder and exhibitor of S. C. Brown Leghorns. The past season have won 13 firsts, 11 seconds and 16 cups. Eggs from best pens, \$1.50 and \$3.00 per 15; \$7.00 per 100, from good breeding stock. Eugene K. Gerry, Box 428, Sanford, Me. 3-3

BUFF, WHITE LEGHORNS, Rhode Island Reds, Mottled Anconas. Eggs, 75c to \$1.25 per 15; \$1.25 to \$2 per 30; \$3 to \$4 per 100. Circular free. John A. Roth, Quakertown, Pa. 3-3

SINGLE COMB BROWN LEGHORN eggs. Bright strain. Birds scoring 91 to 94. \$2 for 15. Double matings, utility eggs, \$1 for 15, \$4 per 100. Riverside Poultry Yards, John Ott, Decatur, Ill. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Thoroughbred stock. 15 eggs, \$1. Ella Waitman, Route 44, New Albany, Pa. 3-3

ROSE COMB BROWN LEGHORNS exclusively. Catalogue free. Brown Feather Poultry Farm, Georgetown, W. Va. 3-3

BLACK LEGHORNS. Winners at "Ontario" and Brantford Shows. Eggs, \$2 per 13. Stock for sale. A. E. Doan, Watford, Ontario. 3-3

LEGHORNS—EGGS AND CHICKS. Single and Rose Comb, White and Brown. Prices reasonable. Satisfaction guaranteed. Describe your wants. Consolidated Leghorn Farms, Lancaster, Pa., Route 6. 3-3

BUFF LEGHORNS. Chicago Show, on 3 entries, won 1st, 2d, 3d hen. Eggs from this pen, including 4 other Chicago prize winners, \$3 setting. E. G. Colburn, 7036 Union Ave., Chicago, Ill. 3-3

S. C. B. LEGHORNS exclusively, scoring 90 to 95, \$1 per 15, \$5 per 100, \$8 per 200. Alfred J. Anderson, Route 5, Rockford, Ill. 3-3

HOLMES COUNTY POULTRY YARDS have fowls and eggs from S. C. Brown and White Leghorns, bred in line for 28 years for heavy layers. J. M. Yoder, Millersburg, Ohio. 3-3

BABY CHICKS! BABY CHICKS! \$3 for 25, \$5 for 50, \$8 for 100, \$75 for 1,000. S. C. White Leghorns, Van Dresser 196 egg strain, bred for eggs. Get your orders in early. La Grange Egg Farm, Route 2, La Grange, Ill. 3-3

S. C. B. LEGHORNS. At Charleston, W. Va., January, 1906, 1 won 1st cockerel, 1st, 2d, 3d hen, 1st pen, special for pen in Mediterranean class. At Backhannon, W. Va., State Show, December, 1906, 1 won 1st cockerel, 1st hen, 1st, 3d pullet, 1st pen, Sweepstakes Trophy on pen. Sweepstakes on male bird. Sweepstakes on best 10 birds in show. Stock and eggs for sale. Benj. Anderson, Shinnston, W. Va. 3-3

EXPRESS PREPAID on Single Comb White and Brown Leghorn Eggs. Veritable egg machines. Large, healthy, vigorous stock. Grand Show Winners. Eggs from our heavy winter laying strain, \$2 per 15, \$3.50 per 30, \$4.50 per 50 and \$7 per 100. Good hatch guaranteed. Catalogue free. Goshen Poultry Yards, Box 310, Goshen, Ind. 3-3

AMERICAN BEST SINGLE COMB BUFF LEGHORNS. Eggs, \$1 per setting. Cockerels for sale. Circular. Buff Leghorn Poultry Yards, Annullville, Pa. 3-3

MAPLE LAWN FARM Rose Comb Brown Leghorns—Chicago, Indianapolis and Ft. Wayne prize winners. Eggs, from best pens, \$2.00 per 15. Incubator eggs, \$4.00 per 100. Harvey Preston, Avilla, Ind. 2-4

BUFF LEGHORNS, SINGLE COMB. Won at Elgin, 1907, four firsts, one second, four thirds, two fourths, three specials. American Buff Leghorn Club. George Demlow, Elgin, Ill. 2-4

ROSE COMB WHITE LEGHORNS. Eggs from pens scoring 93 to 95½. 15, \$1.50; 30, \$2.50; from dock, 100, \$4. Write for show record. Mrs. Henry Collins, Woodford, Wis. 2-4

SINGLE COMB BROWN LEGHORNS exclusively. Send for my 18 years' show record and convince yourself that I have won more prizes than any other breeder in the West. Eggs, \$1.50 and \$2 per 15. C. F. Lang, La Crosse, Wis. 2-4

SINGLE COMB WHITE LEGHORNS (specialist). I have no other breed on my farm. Eggs, \$1 per 15, \$5 per 100. Satisfaction guaranteed. Samuel S. Blem, R. D. 5, Pottstown, Pa. 2-4

SINGLE COMB BROWN LEGHORNS, standard bred; heavy layers. Eggs, 15, \$1; 100, \$4. Miss Maggie Sword, Pekin, Ind. 2-4

SINGLE COMB WHITE LEGHORNS exclusively, Wyckoff strain. Large, strong, vigorous, and heavy layers. Won 1st hen at recent Knoxville Show. Eggs, \$1 for 15. Edward Montgomery, Knoxville, Tenn. 3-3

ROSE COMB BROWN LEGHORNS exclusively. Greatest layers. Eggs, 15, \$1; 30, \$1.75; 50, \$2.75; 100, \$5. Granville Montgomery, Route 2, Dexter, Mo. 2-4

PURE BRED S. C. B. LEGHORNS give satisfaction when gotten from the Mahorney Poultry Yards, Defiance, Ohio. 2-4

SINGLE COMB WHITE LEGHORNS. Birds with cards and guaranteed eggs for sale. Setting, \$1; 100, \$5. Free catalogue. Mention American Poultry Journal. Purity Stock Farm, Loami, Ill. 2-4

EGGS FROM THOROUGHbred S. C. W. Leghorns. Write for prices. Adelmann Bros., Tallula, Ill. 1-5

MINORCAS.

SINGLE AND ROSE COMB BLACK MINORCAS, pure Northrup strain. Before ordering your eggs elsewhere for hatching, write me. Ernest F. Michelson, Michigan City, Ind. 4-2

ROSE COMB WHITE MINORCAS are my specialty. I keep only the very best. Eggs, \$2.50 for 13, \$4.50 for 30. Louis Hudson, Ellishburgh, N. Y. 5-1

KRENN S. C. BLACK MINORCAS. All pens headed by 10 lb. cock. Stock and eggs, \$2 for 13; two settings, \$3.75. Circular free. Joseph G. Krenn, 114 Beecher St., Syracuse, N. Y. 5-2

ROSE COMB BLACK MINORCAS. Winners, Indiana's largest shows. Hatch guaranteed. List free. Ben Nelman, Fisher's Switch, Ind. 5-2

S. C. BLACK MINORCAS. Northrup strain. South Otselic beauties. Stock and eggs for sale. 13 eggs, \$1; 100 eggs, \$6. G. A. Brown, South Otselic, N. Y. 4-2

ROSE COMB BLACK MINORCAS. At Defavan, Wis., 1907, won three 1sts, one 2d, one special. Eggs: 15 best, \$1.50; next, \$1; incubator eggs, 100, \$5. Miss Kate Timlin, Whitewater, Wis. 4-2

PRIZE WINNING S. C. BLACK MINORCAS. Eggs for hatching, \$3 per setting. Postal brings catalogue. H. W. Billard, secretary and treasurer National S. C. Minorca Club, Brooklyn Hills, L. I. 4-2

WHITE MINORCAS. I can furnish eggs for hatching, from selected pens. Standard weight stock. Harry Leibold, Delaware, Ohio. 4-3

FOR CHOICE ROSE COMB BLACK MINORCA eggs, from winning stock. Address Gordon W. Kingsbury, Ann Arbor, Mich. 4-3

CHICAGO WINNERS. Rose Comb Black Minorca, Northrup strain. Eggs, \$2, 13. Ben McFadden, Havana, Ill. 4-2

ROSE COMB BLACK MINORCAS (Northrup strain). 15 eggs, \$2; best pen, \$3. Eug. Loiseau, Spring Valley Av., Hackensack, N. J. 4-3

SINGLE COMB BLACK MINORCAS (Northrup's). Eggs, 15, \$1; 100, \$5. Vernin Embree, Rifton, N. Y. 4-2

EGGS AND BABY CHICKS, from winning Rose Comb Black Minorcas. G. Ferris, Poplar Ridge, N. Y. 3-3

ROSE COMB BLACK MINORCAS. Eggs for hatching, from properly mated pens. Circular free. Schwan Bros., Gibsonburg, Ohio. 3-3

MINORCAS. Rose Comb Black Minorcas from Northrup strain. Eggs from prize winners. \$2.00 per 13. C. L. Cross, Riverside, Ill. 3-3

EGGS FOR HATCHING from choice matings of Single Comb White and Rose Comb Black Minorcas; also Pekin Ducks, after March 1. A few choice cockerels for sale. Black Point Poultry Yards, Zenda, Walworth County, Wis. 3-3

MINORCAS. 15 eggs, \$1; from choice Single Comb Black and White Minorcas. Chas. M. Palmer, Nassau, N. Y. 3-3

MEISELBACH'S WHITE MINORCAS! Winning again, 1907, at the greatest shows—Guelph (Canada), Madison Square Garden and Chicago, 7 firsts, 5 seconds, 6 thirds, 4 fourths, 6 specials, including Silver Challenge Cup for the best display of Minorcas, in competition of 126 birds. Order your stock and hatching eggs now. Harry Meiselbach, Melrose Park, Ill. 3-3

WHITE MINORCAS. Madison Square, 1907. 2d and 3d cockerels, 2d and 5th hen. Send for circular. Sunnynook Poultry Yards, East Nutley, N. J. 3-3

SINGLE COMB BLACK MINORCAS (Northrup strain). A few choice cockerels, pairs, trios and pens, for sale. Prices reasonable. Eggs from prize winning pens, \$2 per 13; \$3 per 30. Leon C. Huguenor, R. D. 2, Hornell, N. Y. 3-3

SINGLE COMB BLACK MINORCAS, imported and Northrup's direct. Prize winners. Eggs, 15, \$1; 100, \$5. John Kerr, Ulster Park, N. Y. 3-3

15 R. C. MINORCA eggs, \$1.50. Single Combs, \$1.00. My birds are grand, and every customer pleased. Free catalogue. Clarence Shank, Luray, Va. 3-3

EGGS FROM S. C. WHITE MINORCAS, from first prize winners at Chicago, \$3 per 15; \$5 per 30. Sam Spanheimer, Maywood, Ill. 3-3

SINGLE COMB BLACK MINORCAS, bred for beauty, size and egg production. Pens headed by vigorous 8-pound cocks. Eggs from stock scoring 93, by Judge Heck, \$1.50 per 15; \$4.00 for 50. Ben. Moenning, Quincy, Ill. 3-3

ROSE COMB BLACK MINORCAS, Northrup strain; eggs, \$1 per 13. Amos E. South, Norris City, Ill. 3-3

FINE SINGLE COMB WHITE MINORCAS. Stock and eggs for sale. John Koelsch, Munhall, Pa. 3-3

HIGH CLASS ROSE COMB BLACK MINORCAS. Eggs. Three pens of prize winning stock. Birds scoring to 95½, by Russell. Trap-nest system. Send for circular. James M. Burd, Mt. Pleasant, Iowa. 3-3

S. C. B. MINORCAS, up to date and up to weight. D. A. Mattocks, Clark, Pa. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Northrup strain. Eggs for hatching, from prize winners at Cleveland and Cincinnati. A. T. Renner, Coshocton, Ohio. 3-3

S. C. W. MINORCAS. C. W. Jerome strain. Eggs, \$1.50 per 15. Cockerels, \$2 and up. Winners wherever shown. H. P. Wheeler, Jonesville, Mich. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Eggs, guaranteed to hatch, regardless of distance. Stock for sale. Circular free. C. E. Bentley, Polo, Ill. 3-3

CANADA'S BEST Single Comb and Rose Comb Black Minorcas. At Chicago National Show, last January, won 9 ribbons on 12 entries; 3 firsts, 2 seconds, 1 third, 2 fourths and special for best collection Single Combs. No old stock shown in Rose Combs. Cockerels for sale. Eggs, \$5 setting, guaranteed to hatch. T. A. Faulds, London, Ont. 3-3

HELSEY'S S. C. BLACK MINORCAS. Winners at Cincinnati, Fort Wayne and Lima. Eggs, \$3. Mating 11st free. Edward Helser, Lima, Ohio. 3-3

MINORCAS.

CHOICE ROSE COMB BLACK MINORCA eggs, \$1.50 per 15, \$8 per 100. E. Fulmer, Route 28, Aurora, N. Y. 3-3

SINGLE COMB BLACK MINORCA eggs in any quantity. Largest stock in the West. E. S. Foulks, Jefferson, Iowa. 3-3

ROSE COMB WHITE MINORCAS. C. S. Crumbling, Marysville, Pa. 3-3

ROSE COMB BLACK MINORCAS. 5 prizes on 5 entries, late Chicago show. Winning cockerels weigh 9 lbs. Trap-nest egg records, 247 eggs per year. S. T. Campbell, Mansfield, O. 3-3

SINGLE COMB BLACK MINORCAS exclusively (Northup strain). 15 eggs, \$1.50; cockerels, \$2. B. C. Deyo, New Paltz, N. Y. 3-3

EGGS! EGGS! EGGS! Rose Comb Black Minorca eggs for hatching. The famous Black Diamond strain. Write for prices. Otis Malone, Columbia City, Ind. 3-4

STEVENS' S. C. BLACK MINORCAS are leaders in size, shape and color. They are fine bred from St. Louis and Madison Square winners, and are backed by the strongest blood lines in America. We are about closed out on stock, but will book orders for eggs from four select matings. J. F. Stevens, New Castle, Pa. 3-3

SINGLE COMB BLACK MINORCAS. Now is the time to send in your order for eggs. I have the best mated pens this season I ever had. All prize winners. Write for prices and particulars. W. F. Lindenberg, Ft. Wayne, Ind. 3-3

ROSE COMB WHITE MINORCAS. Eggs for hatching, from first prize winners at Madison Square Garden and Chicago. G. A. Clark, Seymour, Ind. 2-4

S. C. BLACK MINORCAS. Winners of 1st cockerel, 1st hen, 1st pullet, Chicago. Bred to standard weight and color. Unsurpassed. They are the best. Eggs \$3 per 15. W. H. Wiebke, Box P2001, Ft. Wayne, Ind. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Unequaled layers of large white eggs. Pens mated for results. Eggs, per setting, \$2.50. Choice cockerels, \$3 and \$5. Elm Poultry Yards, Elmhurst, Ill. 3-3

ROSE COMB BLACK MINORCA eggs for hatching. T. E. Baron, Steubenville, Ohio. 3-3

ROSE COMB BLACK MINORCAS. First prize winners, St. Louis, Indianapolis, Louisville, Hagerstown, Detroit, Cincinnati. Circular free. Satisfaction guaranteed. G. A. Clark, Seymour, Ind. 2-4

LANGSHANS.

PURE BLACK LANGSHANS. Scored. Mary McCaul, Elk City, Kan. 5-4

BLACK LANGSHANS. Exhibition and breeding stock for sale. Breeding pens scoring 94 to 96 points. Eggs, \$2 setting, \$8 per 100. D. W. Adams, Wyaconda, Mo. 5-3

WHITE LANGSHANS. Eggs for sale. Hens scoring 90 to 96; cockerels, 93½. Winners at Kansas City show. Eggs, \$1.50 to \$2 per 15. W. H. Lourana, Owanecco, Ill. 4-2

BLACK LANGSHANS EXCLUSIVELY thirteen years. Eggs from yards scoring from 93 to 95, \$2 per 15, \$3.50 per 30, \$5 per 50. Matthew Bonnell, Assumption, Ill. 3-3

USSELMANN'S W. LANGSHANS, world's best winter layers. Eggs, \$1.50 per 15. T. J. Ussekmann, St. Libory, Ill. 4-2

WHITE LANGSHANS eight years a specialty. Score to 96. Eggs from choice matings, \$1.50 per 15. Satisfaction guaranteed. Circular free. Ernest Cross, Racine, O. 4-4

BLACK LANGSHANS. Eggs for hatching, from properly mated pens. Circular free. Schwan Bros., Gibsonburg, Ohio. 3-3

BLACK LANGSHANS. At the great A. P. A. Show held at Auburn, N. Y., Jan. 7-12, 1907, we won 1st cock, 1st hen, 1st pullet, on 3 entries. Eggs from one of the grandest exhibition matings, \$3 per 15, \$5 per 30. For list of show winnings and particulars concerning our stock, write Lee & Son, Walworth, N. Y. 3-3

PRIZE WINNING BLACK LANGSHANS, Hettich strain. Eggs, \$1.50 per 15. Geo. Reiling, Springerton, Ill. 3-3

LANGSHANS, BLACK AND WHITE. Eggs from my Chicago winners. Whites, \$3 per 15; Blacks, \$2 per 15. Send for free illustrated catalogue telling all about them. Rees Matson, Greencastle, Ind. 3-3

BLACK LANGSHANS. Three grand pens. Illustrated circular free. Chas. C. Shibly, Burlington, Mich. 3-3

EGGS from choice matings of Black Langshans, \$1.25 per 15, \$2.25 per 30. Satisfaction guaranteed. A. G. Strouss, R. 2, Harmon, Ill. 3-3

BLACK LANGSHANS that always win, scoring to 95½. 15 eggs, \$1.50. Light Brahmas, the same. C. R. Smith, Burnt Prairie, Ill. 3-3

TRY OUR BLACK AND WHITE LANGSHANS. Celebrated winners, Madison Square Garden, Hagerstown, Louisville, Poughkeepsie, Syracuse, Cambridge, Cincinnati, Frankfurt. Eggs, per setting, \$2 and \$3, express prepaid. George Bealer, Nicholasville, Ky. 3-3

ORPINGTONS.

EGGS FROM PRIZE WINNING STOCK. Buff Orpingtons, 13 eggs for \$1.50. Diamond Jubilee Orpingtons, 12 eggs for \$3. Carl Goodwin, North Fairfield, Maine. 5-1

ROSE COMB BUFF, ROSE COMB WHITE ORPINGTONS, Rose Comb White Minorcas. Breeders for sale. Eggs reduced. B. Wenk, Washington, Ill. 5-3

ORPINGTONS, WHITE, BLACK, BUFF. All pens mated with large, low, blocky birds of pure color. Choice stock for sale. Send for free mating list. Knowles, Young & Co., Box A, North Adams, Mich. 5-3

SINGLE COMB BUFF ORPINGTON females for sale, cheap. Bred from my World's Fair and state show winners. Dr. Powell, Elsherry, Mo. 5-1

SINGLE COMB BLACK ORPINGTONS. Eggs, \$2 per 15. A. L. Linn, Tamaroa, Ill. 5-3

S. C. BUFF ORPINGTONS. Four pens, mated for best results. Setting or incubator lots. Lee Wettlaufer, Humboldt, Iowa. 5-1

S. C. BUFF ORPINGTON EGGS from high scoring birds, \$1.50 for 15. Fertility guaranteed. John A. Berg, Ruthven, Iowa. 5-2

SINGLE COMB BUFF ORPINGTON eggs, \$1.50 per 15. Cook and Schadt strains. R. V. Hotchkiss, Rowan, Iowa. 5-1

SINGLE COMB BUFF ORPINGTONS. England and America's best blood. Four prizes on three entries at Chambersburg. Eggs, \$1, 13; \$2, 30; \$5, 100. J. W. Tedrick, Williamson, Pa. 5-1

S. C. BUFF ORPINGTONS. My birds were winners at Forest, Ill., and Paxton, Ill., Poultry Shows. My birds are layers as well as prize winners. Eggs for sale, \$3 per 15. O. E. Nyberg, Paxton, Ill. 4-3

S. C. WHITE ORPINGTONS, Willow Brook stock. Best in Missouri. Eggs, \$2 per 13. J. W. Jones, Brookfield, Mo. 5-2

S. C. BUFF ORPINGTONS. Perfect in color, shape and size. Eggs, \$1.50 per 15. Anna Kelly, Lovilia, Iowa. 5-2

IDEAL STRAIN BUFF AND WHITE ORPINGTONS. Better than ever. Won \$50 silver cup on Buffs at McKean County Fair, for best pen, any variety. At the late Bradford Show, under Keller, judge, won 8 firsts, 6 seconds, 5 thirds, 1 special, for best Buff hen, and 4 special Orpington Club badges. Stock on sale at all times. Eggs, \$3 per 15. Ideal Poultry Yards, J. W. Waite, Prop., Smethport, Pa. 4-3

SINGLE COMB BLACK AND SPANGLED ORPINGTONS. Prize winning strain. Eggs, \$2 per 15. T. C. Haydock, Waynesville, Ohio. 4-3

SINGLE COMB BUFF ORPINGTON eggs, \$1, \$1.50 and \$3 per 15. Dr. Henry, Farson, Iowa. 4-3

ROSE COMB BLACK ORPINGTON eggs, 15 for \$2, 26 for \$3. Jap Wilson, Montpelier, Ind., Lock Box 640. 4-2

SINGLE COMB BUFF ORPINGTONS. Choice stock for sale, at reasonable prices. Eggs, \$2 per 13, \$4 per 30. Earl Kendall, Holmesville, Ohio. 4-2

MY HENS ARE OF LARGE SIZE, even buff color, and are extra winter layers. They include five Madison Square winners, and were bred in my own yards, from imported stock. Eggs, \$5, \$3, \$2 for 15, according to grade. Henrietta E. Hooker, South Hadley, Mass. 4-2

MY SINGLE COMB BUFF ORPINGTONS won four specials and all other prizes at Stewartville. Cockerels, \$2 each. Eggs after March 15. Infertiles replaced when returned. Elmer J. De Young, Dexter, Minn. 3-3

ORPINGTONS, ALL VARIETIES. Fine stock at fair prices. Eggs, \$1.50 for 15. Dr. Parrish, Ovid, Mich. 4-3

S. C. BUFF ORPINGTONS exclusively. Eggs from prize winners and high scoring pens, \$2 for 15. Oscar Needham, Mill Shoals, White Co., Ill. 4-2

ORPINGTONS. S. C. Buff to the skin. Eggs from three well mated pens, \$2 per 15. J. W. Britt, Marshalltown, Iowa. 4-2

CHICAGO WINNERS. S. C. BUFF ORPINGTONS. First hen, 1907. "Best yet shown." S. H. Shattuck, Covert, Mich. 4-3

SINGLE COMB BUFF AND WHITE ORPINGTONS. 13 eggs, \$3. R. R. Bradley, Arlington Heights, Mass. 3-3

WHITE ORPINGTONS. Eggs, \$3 per setting, from high scoring breeders; \$1.50 from unscored pens. Stock for sale. Pratt Poultry Pens, Evanston, Ill. 3-3

SINGLE COMB BLACK ORPINGTONS. At Detroit, 1907, won 1st, 2d, 3d, 4th, 5th. Eggs, \$3 and \$5. Cockerels, \$5 up. Cook strain. Satisfaction guaranteed. Chas. Gihson, Howlett, Mich. 3-3

BUFFS, BLACKS AND WHITES. Eggs from premium winners. Maple Grove Poultry Farm, Box 121, Willis, Mich. 3-3

BUFF ORPINGTONS, SINGLE AND ROSE COMB. Few choice eggs, \$2 per 15. Anna Pratt, Beaver Crossing, Neb. 3-3

ORPINGTON'S, Single Comb Buffs exclusively. Eggs, \$2.00 per 13; large, vigorous stock, mated to produce the kind you want and ought to have. Bred to lay and bred to win. Years of valuable experience behind us. Fertility and safe delivery guaranteed. Catalogue. North State Poultry Yards, Spray, N. C. 3-3

SINGLE COMB BUFF ORPINGTONS exclusively. At the big Elgin Show this year, won 2 firsts, 3 seconds, 2 specials; fine outer and under color. Eggs, \$2 per 15. Geo. Van Patten, Elgin, Ill. 3-3

S. C. BUFF ORPINGTONS. Cook's strain, direct. Will sell eggs from birds of solid buff color, with good shape and size, at \$2 per 15. Chas. F. Higges, R. F. D. 15, Box 47, Broadway, Va. 3-3

SINGLE COMB BUFF ORPINGTONS. Two pens scoring 90 to 94 points. Eggs, \$2.50. Utility farm flock, \$1 per 15, \$6 per 100. J. E. Stephens, Prairie City, Ill. 3-3

SINGLE COMB BUFF ORPINGTON eggs for sale. Missouri State Show, won 2d, 4th pullet, 1st cockerel, 1st pen; St. Louis, 2d hen, 1st, 2d pullet, 1st cock. Better start right. Dr. Powell, Elsherry, Mo. 3-3

SINGLE COMB WHITE ORPINGTONS. The great winter layers. Eggs, \$1.50 for 15. W. E. Brown, Mansfield, Ohio. 3-3

S. C. BUFF ORPINGTONS. Large, broad-breasted, even buff. Line bred from World's Fair winners. Cook strain. Booking egg orders. Mrs. Catty Baker, Orleans, Ind., Route 1. 3-3

S. C. ORPINGTONS. Buff to the skin. Direct from World's Fair, Chicago, and Madison Square winners. Prize winners in each yard. 15 eggs, \$1.50. C. R. Smith, Burnt Prairie, Ill. 3-3

EGGS, SINGLE COMB BUFF ORPINGTONS. Leading strains. Very fertile. Farm range, \$1.50 per 15, \$8 per 100. Wm. Goodwin, Madison, Neb. 3-3

ROSE COMB BUFF ORPINGTONS exclusively. Eggs from good Buff fowls, \$2 per setting. J. C. Corbin, Troy, O. 3-3

WHITE ORPINGTONS. 17 prizes and specials won on 16 entries. Illustrated booklet. Eggs, \$3. Alba Yards, Box 9, Brockport, N. Y. 3-3

EGGS FOR SALE—I have been breeding S. C. Buff Orpingtons for four years, and feel justified in saying that I have better this year than ever before. Fowls all on range, and two pens only. Eggs, \$2 and \$2.50 per setting. Also limited amount of high grade Rhode Island Red eggs. Reference, any bank in Plainfield. A. E. Park, Plainfield, N. J. 3-3

ACKERSON'S S. C. BUFF AND BLACK ORPINGTONS. I can furnish you eggs by the setting or 100 lots. Visit my yards or write me before buying elsewhere. H. W. Ackerson, Box 96, Washington, N. J. 3-3

SINGLE COMB BUFF ORPINGTONS. Won 8 firsts, 5 specials, 1906-7. Stock for sale. Eggs, \$3; two settings, \$5. C. S. Jensen, Dover, N. J. 3-3

SINGLE COMB BUFF ORPINGTONS. At Great Boston Show, won 4th on hen, 2d on pen. 1 also won 4th cockerel. Eggs, \$2 for 13. Geo. E. Bessom, Mansfield, Mass. 3-3

S. C. BLACK ORPINGTONS. At Detroit and Pontiac Shows, 1907, I won 7 out of 10 first prizes; pens score 91 to 96 points. Eggs, \$2 for 15. W. B. Hodges, New Hudson, Mich. 3-3

S. C. BUFF ORPINGTON stock. Also eggs, \$1.50 for 15. Furnish mother hen and chicks. Guaranteed safe delivery. C. W. Snowden, Washington St., Muscatine, Iowa. 4-2

BUFF, BLACK, WHITE and Diamond Jubilee Orpington cockerels, from 1st prize winners and imported birds. Eggs from best matings, \$5 per setting. Dr. Geo. W. Davis, Pleasantville, Md. 4-3

THOROUGHbred SINGLE COMB BUFF ORPINGTONS. Eggs, \$2 per 15; two settings, \$3.50. All orders filled in rotation, therefore order early. R. A. Spees, Wautoma, Wis. 4-3

ORPINGTONS.

S. C. BUFF, BLACK AND WHITE ORPINGTON eggs, \$3 per 15, \$5 per 30; clear eggs replaced. Devon Poultry Yards, Milford, Conn. 4-3

SINGLE COMB BUFF ORPINGTONS won everything at Allegan. Prices right. Stock and eggs. E. Merchant, Paw Paw, Mich. 4-3

SINGLE COMB BUFF ORPINGTONS exclusively. Heavy winter layers. Best matings. \$2 per 15. A. B. Leeper, Lake View Farm, Lima, Ill. 3-3

S. C. BUFF ORPINGTONS, bred direct from Madison Square Garden first prize winners. Eggs, \$2 per 15. Fine cockerels. White Cochins beautiful; score, 96. Spencer Holloway, Nicholasville, Ky. 3-3

S. C. BLACK ORPINGTONS. Fine cockerels, hatched from Cook, Foster and Bogardus eggs. Will sell cheap to make room. Eggs after March 1. My pens are headed by males of Cook and Tennyson-Falks strains. No better breeding. Mrs. Belle Wegemann, Lake Mills, Wis. 3-3

S. C. BUFF ORPINGTONS. Prize winners. Seven ribbons and two silver cups at Cleveland Show, 1907. Eggs for hatching. Roseland Poultry Farm, So. Euclid, Ohio. 3-3

S. C. B. ORPINGTONS. Two pens of fine hens and pullets, headed by two large pure Buff cockerels. Eggs for hatching. Write for prices. Elm Creek Poultry Yards, Glenwood, Mo. 3-3

SINGLE COMB BLACK ORPINGTONS. The great winners at Chicago and Milwaukee, 1907. If you want Black Orpingtons of large size, short legs, and deep bodies, I can please you. Send for my circular showing a genuine photograph of Tennyson, my first prize Chicago cock, valued at \$200, the best male bird in the West. I have three pens of the finest Black Orpingtons in this country. Eggs, \$3 and \$5 per 15. My Orpingtons are the Tennyson Falks strain. Stroud, England. G. E. Greenwood, Lake Mills, Wis. 3-3

ORPINGTONS, SINGLE COMB BLACK AND WHITE. Nearly all premiums awarded at Oshkosh and Milwaukee. Limited number of eggs for sale. Prices and circular. Frank B. Fargo, Lake Mills, Wis. 3-3

ROSE COMB BUFF, ROSE COMB WHITE ORPINGTONS, Rose Comb White Minorcas. Get my egg circular. B. Wenk, Washington, Ill. 3-3

S. C. B. ORPINGTON eggs, \$1.50 for 15, \$8 per 100. N. H. Halderman, Mt. Carroll Ill. 3-3

S. C. BUFF ORPINGTONS. Eggs from my Chicago and State Show winners, \$3 per 15, \$5 per 30. Incubator eggs, \$12 per 100. Merrill B. Metcalf, Greenfield, Ill. 3-3

S. C. BLACK ORPINGTONS. I have secured, through forced sale, one of the finest pens of this grand variety in the land, and will sell the eggs at only \$2.25 per setting. Black Orpington breeders, don't miss this opportunity, and for further information write to The White Rock Poultry Plant, John M. West, Proprietor, Ashland, Ohio. 3-3

S. C. BUFF ORPINGTONS exclusively. Score by Keller, 92 to 94½. 75 hrd class, 2d highest breeding pen in show, all breeds competing. Eggs from pen 1, \$3 per 13, \$10 per 52; pen 2, \$2 per 13, \$5 per 39; pen 3, birds score 90 and better, \$1.50 per 13 straight. Remember my egg record—six pullets average five eggs per day during November, December, January and February. Club member. Chas. Giffin, Fredericktown, Ohio. 3-3

ORPINGTONS, SINGLE COMB BUFFS exclusively. Some choice cockerels for sale. Eggs, \$1.50 and \$2.50 per 15, \$2.50 and \$4.50 per 30. Satisfaction guaranteed. William G. Murphy, Hillsboro, Ill. 3-3

SINGLE COMB BUFF ORPINGTONS. Stock and eggs for sale. C. C. Arnett, Rivesville, W. Va. 3-3

ORPINGTONS, ROSE AND SINGLE COMBS in Buff, White and Black. Winners at Madison Square Garden, N. Y., Pennsylvania State Show, etc. None better. Eggs at bottom prices. Write. Catalogue. J. S. Haupt Co., Easton, Pa. 3-3

SINGLE COMB BUFF ORPINGTONS exclusively. Eggs for sale. Prices reasonable. Alice J. Morris, Big Rock, Ill. 3-3

SINGLE COMB BUFF ORPINGTONS. Chicago, Cleveland, Cincinnati and Indianapolis First Prize Winners. Fourteen firsts this season. Eggs from eight grand pens, each headed by a first prize winner; absolutely solid buff, grand in shape, mated to extra large females, grand in shape that is sure to produce some prize winners for you. Eggs, \$5 per 15, \$9 per 30, \$12 per 45, \$20 per 100. All express charges prepaid. Catalogue giving complete winnings, photos, etc., free. Will H. Schadt, Secretary National Single Comb Buff Orpington Club, Box 352, Goshen, Ind. 3-3

MY PEN OF WHITE ORPINGTONS is headed by VIGOROUS, massive bird, imported from England. Some of my females are prize winners. Settings, \$3. Young stock for sale. True-man's Thoroughbred Poultry Yards, Williamsport, Pa. 5-2

ORPINGTONS, S. C. BUFF AND WHITE. Grand exhibition matings; score to 95½; guaranteed to produce winners. Mating list free. F. A. Crowell, Granger, Minn. 3-3

ROSE COMB, BLACK, SINGLE COMB, Buff, White and Black Orpington eggs, \$3.00 per 15. Black and White cockerels reasonable. Devon Poultry Yards, Milford, Conn. 3-3

ORPINGTONS. "AS GOOD AS THEY GROW." Black, Jubilee, Buff, White. Eggs from prize winning birds. Write for mating list. Angier L. Goodwin, Box 263, Melrose Highlands, Mass. 2-4

SPANGLED AND WHITE ORPINGTON eggs; good stock. \$1.50 per 15. L. M. Hathaway, Ovid, Clinton Co., Mich. 2-4

WHITE ORPINGTON HOME. America's largest specialty. Single Comb White Orpington Farm. Hundreds of prizes won on birds of my breeding every year. Birds in any number. Eggs from best prize matings I ever owned. \$5, \$8, \$30, \$5. Hatch guaranteed. Earl L. Cook, Munnsville, N. Y. 2-4

COOK'S STRAIN Single Comb Black Orpingtons. Some fine cockerels for show and breeding purposes. Eggs in season. Buck & Ransburg, Pleasant Lake, Ind. 2-4

SINGLE COMB BUFF ORPINGTONS. Illinois State Show, 1906, won 15 prizes; also club cup for largest and best display. Illinois State Fair, 1906, won 9 prizes, including every first. Eggs in season. Write for mating list and prices. Clarence W. Adams, Maxwell, Ill. 2-4

"DUKE OF KENT" STRAIN OF S. C. Black Orpingtons. No strain of Black Orpingtons in the world stands higher. Season, 1907. There isn't a state in the Union where, in the shows of the present winter, a splendid list of first prizes have not been carried off by cockerels and pullets hatched from eggs shipped from my yards last year. One customer writes: "I got three cockerels out of the setting, and this week, in hot company, I took first, second and third prizes at our big show. The judge said the first prize bird was the best Orpington he had ever handled." Eggs now ready; \$4 for 13; \$7.50 for 26. You cannot get any higher grade eggs, even at \$10 per setting. Last year I could not supply half my orders. Fifty prize winning cockerels for sale at \$10; others cheaper. Write postal for chromo of "Duke of Kent." Sent free. D. N. Foster, Ft. Wayne, Ind., State Vice President of American Orpington Club. 2-4

RHODE ISLAND REDS.

SINGLE COMB RHODE ISLAND REDS. Selected winter layers. Eggs, \$1 per setting. O. A. Fyfe, Sumner, Ill. 5-2

SINGLE COMB RHODE ISLAND REDS exclusively. Eggs, \$1 per 15. Miss Ella Young, Modesto, Ill. 5-1

S. C. REDS. Stock sold. Eggs, strong and fertile, from best pens, \$5 per 100, after June 1. Mrs. Gilman Peterson, Orfordville, Wis. 5-1

ROSE COMB REDS. Mating list and illustrated booklet with half-tones of my Chicago and Detroit winners, free. W. W. Burdick, Alha, Mich. 5-3

PURE BRED ROSE COMB RHODE ISLAND RED eggs, half price. Mrs. F. E. Phelps, Urbana, Ohio. 5-1

SINGLE COMB RHODE ISLAND REDS. Eggs from prize winners, \$1.50 per 15, \$2.50 per 30. Write John McTamney, Elkland, Pa. R. F. D. 1. 5-3

CHIEF OSHKOSH STRAIN. Single Comb Rhode Island Reds. World's Fair prize winning stock. Won 5 blue ribbons at Wis. State Poultry Show, 1907. Cockerels score 95½; pullets, 94½; McClave, judge. Stock and eggs for sale. Walter E. Holmes, Oshkosh, Wis. 4-3

SINGLE COMB RHODE ISLAND REDS exclusively. Eggs sold under good hatch guarantee. H. F. Bolton, 5, Denison, Iowa. 4-2

SINGLE COMB RHODE ISLAND REDS. Indianapolis winners, 1907. Eggs, \$1.50, \$2, \$3 per 15; utility, \$5, 100. D. B. Walker, Orleans, Ind. 4-3

ROSE COMB RADIANT REDS. Having purchased a large choice stock from one of the four leading breeders, I am prepared to offer eggs at considerably reduced prices. Write for particulars. Radiant Red Poultry Farm, Box A, Edison, Ill. 4-3

S. C. REDS. Won 1st cockerel, scoring 95; 2d hen, 3d, 4th and 5th pullet at Jesup; at Waverly, won 7 prizes with 10 birds. Eggs, \$3 per 15. J. S. Mores, Cedar Falls, Iowa. 4-2

S. C. RHODE ISLAND REDS. Winners Chicago, 1907, 2d cockerel, 3d pullet, 4th cock. Eggs, \$2 setting. W. C. Bailey, Grassell, Ind. 4-2

SINGLE COMB RHODE ISLAND REDS. Eggs for sale, from birds that won at Ft. Wayne and Indianapolis, Ind. Write for mating list. Longfield Poultry Farm, Bluffton, Ind. 4-3

PRIZE WINNING ROSE COMB R. I. RED eggs, \$2 per setting. G. B. Parson, Morris Plains, N. J. 4-3

SHETTELS HAVE S. C. R. I. REDS that are layers. Eggs from pens Nos. 1 and 2, \$2 per 15; from pen No. 3, \$1.50 per 15, or \$7 per 100. W. R. Shettel, Middlebury, Ind. 4-2

WALKER'S PRIZE WINNING STRAIN. Single Comb Rhode Island Reds. 15 eggs, \$2; 100, \$8. 25 cockerels. Also Duroc-Jersey swine. Fairview Poultry Yards, J. S. Walker, Palestine, Ill. 4-3

BRED-TO-LAY Rose Comb Rhode Island Reds; high scoring. 15 eggs, \$2. Stock on approval. A. Robison, Nelsonville, Ohio. 4-3

RHODE ISLAND REDS. Both combs. Cockerels, real beauties, \$2 each. Eggs from choice stock, 15, \$1.50; 100, \$7. Elkton Poultry Farm, Elkton, Va. 4-3

SINGLE COMB RHODE ISLAND REDS. A commercial strain that satisfies. Eggs, \$1 and \$2 per 15. Gus Stahl, Bluffton, Ind. 4-3

RED CHERRY STRAIN RHODE ISLAND REDS are winners. Breed winners. Circulars. Dr. A. H. Sinsabaugh, Wyalusing, Pa. 4-2

BALLOU'S RHODE ISLAND REDS. Rose and Single Comb. They lay, weigh and pay. Eggs, \$2 for 15, from best pens. Rock River Poultry Yards, Dixon, Ill. 4-2

CLARK FARM REDS have been carefully bred for 10 years for utility and quality. Farm bred, free range stock. Rose and Singles on separate farms. Eggs, \$1. Clark Farm, Concord, Mass. 4-2

S. C. RHODE ISLAND REDS. The unsurpassed egg and market fowls. Eggs from 1st prize winners at Oconomowoc, Delavan and Lake Geneva, \$1.50 per setting; incubator eggs, \$6.50 per 100. A. Kaye, Walworth, Wis. 4-2

CHOICE SINGLE COMB Rhode Island Reds. Eggs, \$1 per 15, from a fine, select yard. Hez. Kinter, Dillsburg, Pa. 4-2

RED TO THE SKIN S. C. Reds. Large, vigorous birds; glossy surface color; deep, rich under color. Eggs, \$1.50 per 15. Oscar Holtzapple, Elida, Ohio. 4-2

S. C. REDS exclusively. Port Huron winners. Eggs, \$2, 15. Fine cockerels, \$3 and \$5. J. C. Johnson, Almont, Mich. 4-2

ROSE COMB RHODE ISLAND REDS. Lennape strain. Winners at New York, Philadelphia, Washington, Wilmington and Trenton. Eggs, \$3 per 13. Send for circular. Annesley M. Anderson, Box 17, Morton, Pa. 4-3

SINGLE COMB RHODE ISLAND RED eggs, from best matings, 10c each. Write me for any further information. W. E. Snavelly, Edgewood Farm, Hudson, Ill. 4-2

ROSE COMB RHODE ISLAND REDS exclusively. Prize winning exhibition and egg laying utility stock; no bird scoring (scored by Myers and Lane) less than 90. Eggs, \$2, 15. John A. Mayer, Lancaster, Ohio. 4-3

HIGH GRADE Rose Comb Rhode Island Reds. Pens headed by prize winners; trap nested for superior egg production. Eggs, 15 for \$2; 30 for \$3.50. D. J. Bliss, Carthage, Mo. 4-2

MARVEL'S ROSE COMB R. I. Reds are second to none. More hardy or more prolific winter layers can't be found. 15 eggs for \$1. Stand and free with each order. Pine Grove Poultry Farm, M. E. Marvel, Prop., Taunton, Mass. 4-2

ROSE COMB RHODE ISLAND REDS. Standard bred. Special matings. Extra laying strain. Eggs, 15, \$2; 100, \$8. W. A. Winter, Box 125, Redbank, N. J. 4-2

SINGLE COMB REDS. Great winter layers. Trap nest records. Eggs, \$2 per 15; fertility guaranteed. C. Bailey, Burnt Hills, N. Y. 4-3

HANSEN AND TOMPKINS strains, Single Comb Reds. Two 1sts, one 2d, on four entries. Right in color, shape and size. Eggs, \$2 per 15. Joe Cook, Goshen, Ind. 4-3

SINGLE COMB RHODE ISLAND REDS. Northern grown birds; originated from one of the best laying strains in America. Eggs, \$2 per 13. E. R. Green, Hannah, N. D. 4-3

SEND FOR OUR CATALOGUE. It gives price on eggs and birds; contains 16 cuts of prize winners, made from life, and many pointers on poultry, egg laying and prize winning. Rhode Island Reds. Bixby & Bixby, Council Bluffs, Iowa. 4-3

ROSE COMB RHODE ISLAND REDS. Eggs for sale; fancy or utility stock, as desired. E. B. Davis, Perry, Mich. 4-2

SINGLE COMB R. I. REDS exclusively. Eggs, \$3 per 15, from carefully selected stock. F. E. Yates, Arnold St., Galesburg, Ill. 4-2

BRANTHOVER'S ANCONAS. My Anconas won everything again this time at Springfield, Ohio. They are up to date in fancy and egg production. Circular free. W. H. Branthoover, Susquehanna St., Wilkinsburg, Pa. 3-3

ROSE COMB RHODE ISLAND REDS. Cleveland Show, 1907, first, third and fourth cockerels, second and third pullets, third cock; six prizes, with seven entries; eggs from pens headed by these and other exhibition males, \$3, \$5 and \$10 per 13, with a written guarantee of fertility, etc. Bred for great layers; farm raised; disease free. Cockerels, \$5 to \$25. Myron B. Seward, Stop 26, Berea Line (near Cleveland, O.). 5-1

RHODE ISLAND REDS.

SINGLE COMB RHODE ISLAND REDS. Strout and vigorous; great winter layers. Eggs, \$2 per setting. J. A. Baker, Cossart, Pa. 4-3

RED BABIES, newly hatched, all Rose Comb, from choice stock. Safely shipped. Circular free. Servoss Hatchery, Box 201, Edison, Ill. 3-3

S. C. RHODE ISLAND REDS. Eggs, \$1.00 per 15. W. J. Paul, Sheller, Ill. 3-3

ROSE COMB REDS exclusively, heavy laying strain, farm range stock. At Leominster, Springfield, Worcester, won first, second and specials. Eggs, \$1.00; \$1.50 per set. Thos. E. Shaw, Templeton, Mass. 3-3

RHODE ISLAND REDS, both combs. Missouri State Show, 2 firsts, 2 second, 2 thirds, 2 fourths. Kansas City, 1907, 5 firsts, 1 second, 3 thirds, 1 fourth, in a class of 177 Reds, the largest in show, by 53. T. N. Dunphy, Route 5, Box 7, Nevada, Mo. 3-3

OUR 200 EGG STRAIN of Rose Comb Reds are red to the skin. Each pen headed by a prize winner. Eggs, best pen, \$2.50 per 15. Run of pens, \$1.50 for 15; \$7.00 per 100. John Mierly, Jr., Ottumwa, Iowa. 3-3

ROSE COMB RHODE ISLAND REDS exclusively. Eggs for hatching, 15 for \$1.00. Good cockerels cheap. E. A. Miller, East Aurora, N. Y. 3-3

RHODE ISLAND REDS EXCLUSIVELY (both combs). Won seventeen prizes Rockford show, 1907, including all club specials (78 Reds entered). Eggs from pens containing prize winners, \$2.00 15; \$3.50 30; \$5.00 45. Redbird Poultry Yards, Box X, Winnebago, Ill. 3-3

RHODE ISLAND RED SPECIALIST. Single and Rose Comb. Eggs, \$3 per 15; \$5 per 30, from Red winners, no other grade. Satisfactory hatch guaranteed. P. I. Horning, Alden, Minn. 3-5

ROSE COMB REDS. Good in shape and color, score to 94; eggs, \$1.00 for 15. Leslie Ash, Alden, Minn. 3-3

S. C. REDS, best of color, no smut or buff color. Eggs, \$2.00 for 15. E. G. Cooper, Sycamore, Ill. 3-3

SINGLE COMB RHODE ISLAND REDS. Five yards, exhibition and utility stock. None better. Eggs, \$1.00, \$1.50 and \$3.00 per 15; \$5.00 and \$6.00 per hundred. Send today for egg circular. Chas. Ross, Blair, Neb. 3-3

ROSE COMB RHODE ISLAND REDS. Eggs from high scoring prize winners, 16 for \$1.50. W. A. Smith, Burnt Prairie, Ill. 3-3

RHODE ISLAND REDS exclusively. First class, even colored birds, grand layers. Eggs, \$1.50 setting. B. H. Gibson, Dolgeville, N. Y. 3-3

ROSE COMB REDS. Select mating, including winners. Eggs, \$2 for 15. Wm. Klug, 895 Seyburn, Detroit, Mich. 3-3

BUTLER BROS., COLLAMER, INDIANA. Breeders of Rhode Island Reds exclusively. Eggs from best, 15, \$2.00; 30, \$3.75; 45, \$5.00. Satisfaction guaranteed. 3-3

CHICAGO, ROCKFORD AND ELGIN WINNERS. Seven grand pens of Rose and Single Comb Reds. Cherry Red Company, Elgin, Ill. 3-3

FOR CHOICE STANDARD STOCK and eggs from Reds that are red, either comb, sittings, \$1.00; hundred, \$5.00. Write, Willis Slate, South Windham, Conn. 3-3

SINGLE COMB RHODE ISLAND REDS. At Taylorville, Ill., won three firsts and one second. First pullet scored 94½ by Rigg. Eggs from prize matings, \$1.50 per 15. C. A. Wilcox, Rosemond, Ill. 3-3

SIBLEY'S ROSE COMB Rhode Island Reds. First prizes at Detroit and Chicago, 1906 and 1907. Sweepstakes prizes at both. Cockerels for sale. Eggs in season. Frank Churchill Sibley, South Bend, Ind. 3-3

RHODE ISLAND REDS exclusively. Twelve years I have bred them for beauty and utility. Farm raised, vigorous, of fine color and prolific layers. Eggs from standard birds, Rose or Single Comb, \$1.50 per 15; \$3.00 per 30. A. E. Cummings, Hudson, N. H. (Member of Rhode Island Red Club.) 3-3

SINGLE COMB RHODE ISLAND REDS. Large, vigorous, solid red birds. Eggs from special matings, \$1.50 per 15. Incubator eggs, \$5.00 per 100. Write Julia Marvin, Fenton, Mich. 3-3

EGGS FROM S. C. RHODE ISLAND REDS. \$3 per 15. B. C. Weatherhee, Downer's Grove, Ill. 3-3

SINGLE COMB RHODE ISLAND REDS. Wonderful layers; vigorous, beautiful and profitable. 25 prizes won at New York, Hagerstown, Mincola. Send stamp for egg circular. Robert Seamon, Box 14, Jericho, N. Y. 2-4

S. C. R. I. EGGS, 13 for \$1.50; 50 for \$5.00. Send your order and raise some prize winners. Emma Agnew, Fredericktown, Ohio. 3-3

R. C. R. I. RED eggs from pen consisting of 2nd cock, 92½; 1st, 2nd, 3rd and 4th hens, scoring 92½, 92½, 92½, 92, all at Minneapolis Show, 1907; \$4.00 per 15. From pen, headed by cock mated to 1st prize winner at Minneapolis, 1906, and a better bird, \$2.00 per 15. F. Holway, Alden, Minn. 3-3

ROSE COMB REDS, red to the skin, from prize winners. Eggs, \$2.00 15, \$6.00 100. J. E. Davidson, Kipton, Ohio. 3-3

R. C. R. I. REDS. Special mating; prize winners; 94½ cockerel, 15 eggs, \$5. Pen 1, 94½ cockerel, \$2.50; pen 2, 93 cockerel, \$2; pen 3, 92 cockerel, \$1.50; pen 4, 91 cockerel, \$1; \$5 per 100. Stock for sale. Carroll A. Davis, Farina, Ill. 2-4

SINGLE COMB RHODE ISLAND REDS exclusively for 5 years. Correct in color, shape and size. Eggs, \$1.50 and \$2 per 15. N. F. Bowers, Fultonham, Ohio. 2-4

S. C. RED prize winners, utility strain. In season, fifteen eggs, \$2. Geo. Statler, Wilmington, Ohio. 3-3

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomshury, N. J. 1-6

RHODE ISLAND WHITES.

HOLCOMB'S IMPROVED R. I. WHITES. Great winter layers; from prize stock. Pairs, \$5; eggs, \$2 per 15. Dr. Holcomb, Cherry Creek, N. Y. 2-4

BUCKEYE REDS.

BUCKEYE REDS. I make no high sounding claims. My free booklet gives the facts and I make good. Eggs from high grade Buckeyes, thirteen, \$2; sixty, \$7. Minnie Hudson, Ellsburgh, N. Y. 5-1

BUCKEYES, original Metcalf strain. High scoring. Eggs reasonable. Wm. Monroe, Earlham, Iowa. 3-3

HEADQUARTERS FOR BUCKEYE EGGS; also a few R. I. Red, Rose or Single Comb, all extra fine fancy stock. P. N. Dunn, Humboldt, Iowa. 3-3

ANCONAS.

ANCONAS, DOMESTIC AND IMPORTED. Good layers. Dark undercolor, yellow shanks, large and vigorous. Birds have free range. Eggs, \$1.50 per 15. Marietta Poultry Farm, Marietta, O. 5-1

THORNILEY'S ANCONAS. Bred for heavy egg production and standard requirements; prize winners; yellow shanks and dark undercolor; well mottled. Eggs, \$1.50 per 15. Circular free. Willard J. Thoruley, Route 1, Marietta, Ohio. 5-3

ANCONAS. Sykes' and Johnson's strains. Eggs from prize winners. Free circular. J. F. Lawrence, Elgin, Ill. 4-2

BOWE'S MOTTLED ANCONAS are ten-month layers. Birds in breeding pens score from 93 to 95. Eggs, \$1.50 per 15. Little chicks for sale. Chas. H. Bowe, R. 1, Bradner, O. 4-3

ANCONAS. The greatest winter layers. Eggs, from large, nicely mottled stock, \$1 per fifteen. Circular. R. H. Simcox, Jersey Shore, Pa. 3-3

MOTTLED ANCONAS. Seventy prizes won at nine shows, thirty-one firsts, twenty-eight seconds, ten thirds, one fourth. Special ten highest birds score 95¾. L. C. Spencer, Jonesville, Mich. 3-3

SEND YOUR ORDERS to Mains, the Ancona man, if you want eggs and prize winners. Frank W. Mains, Morris Plains, N. J. 3-3

"SEARCH THE COUNTRY." Anconas better than ever. Eggs extremely reasonable. Correspondence solicited. Write for circular. T. B. Rogers, Upper Sandusky, Ohio. 3-3

STANDARD BRED ANCONAS. Eggs, \$2.00 per setting. Edward Reese, East Liverpool, Ohio. 3-3

ANCONAS exclusively. I am breeding from imported stock bred up to standard. Eggs, \$2.50 and \$3.00 per 15. A. A. Smith, Morrell St., Jackson, Mich. 3-3

BANTAMS.

SILVER SEBRIGHT BANTAM eggs cheap. George Walter, Sevenvalleys, Pa. 5-1

GOLDEN SEBRIGHT BANTAMS. Fine males. Eggs, \$1.50 per 15. Fred Kamm, 642 Nelson St., Chicago, Ill. 5-1

LIGHT BRAHMA BANTAM eggs from first prize breeding pen, New York, 1906, \$3.00 per setting. Circular for stamp. Geo. W. Hillson, Box A, Amenia, N. Y. 3-3

BUFF COCHIN BANTAMS. Stock and eggs for sale, from my Cleveland winners. Circular. E. S. Beardsley, North Adams, Mich. 5-3

FLEMMING BROS., NAPERVILLE, ILL., are setting eggs from their standard bred Partridge Cochins. Bantams, \$2.00 per 13. 4-3

LIGHT BRAHMA BANTAMS, first, second and third prize cocks; first, second and third prize hens, World's Fair, 1904. Eggs, \$3.00 per setting. Circular for stamp. Geo. W. Hillson, Box A, Amenia, N. Y. 3-3

WHITE COCHIN BANTAMS. Winners at Cincinnati, Lexington, Illinois State Fair, Frankfort. Winner of silver cup. Prize winning Buff Orpingtons. Eggs, \$2.00 per 15. Stock reasonable. Phil Holloway, Nicholasville, Ky. 3-3

BUFF COCHIN BANTAMS. Beauties from famous Hendren stock. Eggs, \$2.00. Letcher Saunders, Nicholasville, Ky. 3-3

BLACK BREASTED RED GAME BANTAMS a specialty. Won first, second, third and fourth at National Poultry Association; all but one prize at Kansas State Show. Scored birds and eggs for sale. Don R. Doolittle, Sabetha, Kan. 3-3

BANTAMS. Black Breasted Red Game Bantams, Parker strain, second prize at Chicago Show; small and fine shape. Eggs, \$2.00 per 13. C. L. Cross, Riverside, Ill. 3-3

EXTRA FINE breeding and show cockerels; 40 B. B. R. Game; 28 B. T. Japs. Fine as silk. Fenn of Delavan, Wis., Box 37. 2-2

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-1

PARTRIDGE COCHINS and Partridge Cochins Bantams. Eggs and stocks. John D. Prideaux, Benton Harbor, Mich. 3-3

CORNISH INDIANS.

CORNISH INDIAN GAME eggs, \$2 per 15, \$3.50 per 30, from high scoring stock. Mrs. Kittie Denen, Viola, Ill. 5-2

CORNISH INDIANS. High scoring quality. Eggs, \$2. Wm. Yeager, Napoleon, Ohio. 5-1

CORNISH INDIANS. White and Barred Rocks. White and Brown Rose Comb Leghorns. White Wyandottes. A few cockerels. Eggs, \$1.50 15. T. J. Mawhorter, Wawaka, Ind. 4-2

CORNISH INDIANS. Eggs. The best. That's all. Circular C and mating list free. R. D. Reider, Route 2, Middletown, Pa. 4-3

CORNISH INDIANS. Big and vigorous, never defeated in show room. Eggs, two dollars per 13. J. W. Southmayd, Hunter, Okla. 4-2

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-1

DARTMOOR YARDS. Brent's Jumbo strain Cornish Indians, direct from Cornwall, England. Won at Chicago, January, 1907, every first prize and six specials, five breeders of Indians competing. Mating circular free. Robert Brent, manager, Oconomowoc, Wis. 3-3

GAMES.

EMPIRE POULTRY YARDS, N. D. YOUNG, PROP. Fort Plain, N. Y. Breeder of Spangles and Mexican Gray Games. Eggs, \$1.50 per setting. If you don't win, try a Spangle or Gray. 4-3

GAMES—EXHIBITION RED PYLES. The stiltly kind. Beautiful plumage. Circular stamp. S. G. Egger, Lewisville, Ohio. 4-3

FREE CIRCULAR. Games, \$1.00 per 13 eggs. Irish Black Reds, Tornadoes, Heathwoods, Silver Grays, Cornish Indians, 207. Whites, \$3. C. D. Smith, Fort Plain, N. Y. 3-3

PURE SOUTHERN GAMES. Fast and wicked fighters. Enclose stamp for circular and reply. P. H. Wofford, Johnson City, Tenn. 2-4

BLUE ANDALUSIANS.

ELEVENTH YEAR. Thirteen Andalusian eggs \$1.50. Circular. Jesse Konuelli, 1402 Bellevue Ave., Syracuse, N. Y. 4-3

ANDALUSIAN EGGS—from best pens, three dollars for fifteen, five dollars for thirty, or ten dollars for one hundred, from large flock; all blue, high class, standard bred birds. Theo. Hollister, President Blue Andalusian Club of America, Duluth, Minn. 3-3

ROSE AND SINGLE COMB Blue Andalusians, first cock, second hen Hagerstown. Eggs, \$1.50 15. Circular. Genegantslet Poultry Farm, Greene, N. Y. 3-3

BLUE ANDALUSIANS. Exhibition and breeding birds a specialty. Choice strain for heavy laying stock and eggs for sale. J. H. White, Anacostia, D. C. 2-4

COCHINS.

EGGS FROM PRIZE WINNING STRAIN. Partridge Cochins, \$1.00 15 eggs. J. P. Rohde, Rock Rapids, Ia. 4-3

BUFF COCHINS. The rich, golden, heavy feathered kind. Eggs, \$1.50 for 15. Luther Ulm, Keswick, Iowa. 4-3

WHITE COCHINS, America's finest. Eggs, \$3.00. Free booklet. H. K. Latourette, 164 High St., Fenton, Mich. 3-3

EGGS FROM LARGE, well feathered Buff Cochins, \$1.00 per 15. Wm. Doser, Kellerton, Iowa. 3-3

BUFF COCHIN eggs from first prize birds, two and three dollars fourteen. Guaranteed fertile. Circular free. Mrs. C. E. Hatch, Kentland, Ind. 3-3

BUFF COCHINS. Blue Island Show, 1907: First hen 94½, first pullet 95, first pen by Lambert. Eggs, \$2 per setting. A. W. T. Doermann, Blue Island, Ill. 2-3

HIGH GRADE PARTRIDGE COCHINS, \$1.00 up. Eggs, \$1.50; \$2.00 per 15. E. C. Jolly, Franklin, Ill. 3-3

PARTRIDGE COCHIN EGGS from stock scoring 90 to 95. J. Hossman, Hillsboro, Ill. 3-3

BUFF COCHIN EGGS, grand matings, \$1.00 and \$2.00 per 15. Pekin Duck eggs, \$1.00 per 12. Stock for sale. Write W. T. Saylor, New Market, Ind. 3-3

HAMBURGS.

GOLDEN PENCILED—winners New York and Boston—\$3.00 for 13 eggs. M. R. Jacobus, Ridgefield, N. Y. 4-3

PRIZE WINNING SILVER SPANGLED HAMBURGS. Eggs for sale, \$1.50 per 15. Satisfaction guaranteed. Abbott Brown, Watertown, Wis. 4-3

THOROUGHBRED SILVER SPANGLED HAMBURGS. Eggs for sale. W. H. Frey, Chambersburg, Pa. 3-3

BREITWIESER'S SILVER SPANGLED HAMBURGS. First Chicago cock head. All females prize winners. Won Salamanca silver cup two years; \$3 fifteen, ten dollars hundred. Show birds for sale. John Breitwieser, Buffalo, N. Y. 3-3

SILVER SPANGLED HAMBURGS. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (January, 1906). Everlasting layers. Settings, \$2. Breeding stock all sold. Will L. Clark, Sullivan, Ohio. 10 tf

SILVER SPANGLED HAMBURGS exclusively. Thirteen years experience. Well known winners State Shows and Fairs. Eggs and stock. Circular free. Mrs. Faye Finkle, Galva, Kan. 3-3

MY SILVER SPANGLED HAMBURGS hold the record for past two years at Chicago Show for first cock and hen. Eggs, \$2.00 per 15. J. E. Armstrong, 10635 Prospect Ave., Chicago. 3-3

GOLDEN PENCILED and Silver Spangled. Eggs for hatching. Elmore Ward, Sullivan, Ohio. 2-4

POLISH.

POLISH. GOLDEN, SILVER, BLACK. 15 eggs, \$1.50. Best. Caldwell, Pawling, N. Y. 5-1

WHITE CRESTED BLACK POLISH EGGS that will hatch from superb stock winning all first prizes and eleven others at Chicago show in January, 1907. Illustrated circular free. Geo. W. Trent, Wilmette, Ill. 1-3

WHITE CRESTED BLACK POLISH fine breeding cockerels. Eggs, \$3.00 per setting. F. Kuechenmeister, 1120 N. Albany Ave., Chicago, Ill. 3-3

BEARDED GOLDEN POLISH, perfect lacing, large crested, fine exhibition stock. Eggs, \$3.00 per 15. G. Miller, 2198 W. Huron St., Chicago. 3-3

HOUDANS.

"FAULTLESS" HOUDANS. The pure bred, egg bred, Dorking typed Houdan. 19 pens, containing 200 high scoring hens with trap nest records from 225 to 287 eggs each. Every one of these hens weigh over 7½ lbs. The 19 cocks weigh from 8 to 10½ lbs. each and are all bred from hens that record over 250 eggs each. We challenge the world to produce a fowl that will lay as many eggs in winter in unheated coops as these hens will. They are the direct result of over 17 years of trap-nest breeding. Stock and guaranteed eggs for sale. Stamp for catalogue with show winnings. E. F. McAvoy, Jr., Sec. Nat. Houdan Club, Schenectady, N. Y. 5-1

HOUDANS. A LIMITED SUPPLY of eggs, from carefully selected stock, \$5.00 per setting. Dr. A. E. Froom, 3730 La Salle St., Chicago, Ill. 3-3

HOUDANS. AT THE GREAT CHICAGO SHOW I won 1st hen, 2d hen and 1st pullet. Eggs from this and other stock equally as good. \$3 a setting, straight. Otto Claus, 632 Diversey Blvd., Chicago, Ill. 5-1

LARGE STANDARD COLORED HOUDANS. Best laying strains. Can please you. Circular stamp. S. G. Egger, Lewisville, O. 4-3

HOUDANS. This is my twelfth year of breeding this excellent laying French strain. Get eggs from these high scoring pens. Eggs, \$2.50 per 15; \$4.00 per 30; \$10.00 per 100. A few splendid cockerels to spare at \$3.00. Louis Fallier, Newton, Ill. 3-3

HOUDANS, Smith's Premier strain. Large, dark, heavy crested birds, bred by trap-nest system, winners at New York, Boston and other shows. A few trios for sale. Eggs, \$3.00 per setting. Park View Poultry Yards, West Springfield, Mass. 3-3

HOUDANS—EXCELLENT COCKERELS for sale from Detroit winners. Write for prices. N. B. Blumberg, Birmingham, Mich. 3-3

BRAHMAS.

LIGHT BRAHMAS, Light Brahma Bantams. Winnings, 1907, all first second Schenectady; silver cup, Johnstown; all firsts and specials, Frankfurt. F. E. Hoyt, 18 Park Place, Ballston Spa, N. Y. 4-2

IDEAL LIGHT BRAHMAS. Noted for vigor, shape, color. Eggs. Otis Harter, Fredericktown, Ohio. 5-3

REINHARD'S LIGHT BRAHMAS exclusively. Eggs, two and three dollars per 15. Send for my winnings of this season. Eggs half price after May 1, 1907. R. Buchmiller, Pierron, Ill. 4-2

LIGHT BRAHMA EGGS, \$1.00 per 13; \$5.00 per 100. Pine Tree Poultry Farm, Dublin, Pa. 4-3

CHILTON'S LIGHT BRAHMAS won at the leading shows in Kentucky. My pens are mated with high scoring birds. Eggs, \$1.50 to \$2.00 for 15. H. H. Chilton, R. R. No. 3, Harrodsburg, Ky. 4-2

DARK BRAHMAS of highest class. Fifteen years a breeder. Booking egg orders now. J. A. Zollinger, Goshen, Ind. 4-3

L. B. COCKERELS, \$1.50 to \$4.00. Eggs, \$1.25 for 15; \$2.25 for 30; \$5.00 for 100. Mrs. N. Van Buskirk, Blue Mound, Kan. 4-3

LIGHT BRAHMAS—MAMMOTH STRAIN. The great World's Fair winners. We have a fine lot of young birds for sale. Prices right. Satisfaction given. Eggs from our great winners, \$3.00 for 15. H. T. Rogers, The Elms, 1112 Cainsville, Mo. 3-3

LIGHT BRAHMAS, great show strain. Can fill orders, large or small. Eggs, \$2 for 15. M. O'Loughlin, Bement, Ill. 3-3

DARK BRAHMAS. Beautiful show birds. Extra good layers. Prices very reasonable. Rev. W. Berberich, Elgin, Ill. 3-3

RED CAPS.

RED CAP and HOUDAN eggs from pens that are carefully mated for best results, \$1.00 per 13. H. Merriam, Ashburnham, Mass. 4-2

RED CAPS—Eggs from English Red Caps during season. First prize winners Johnstown, Gloversville shows. Jesse Laning, Johnstown, N. Y. 3-3

GUINEAS.

EMPIRE POULTRY YARDS, N. D. Young, proprietor, Fort Plain, N. Y. Breeds White Guinea, Eggs, \$1.50 per setting. None cheaper. 4-3

RAISE GUINEA BROILERS for market and double your profits. Enclose stamp for beautiful illustrated catalogue. Booking orders now for White and Pearl Guinea eggs. J. H. Edgerton, Marietta, Ohio. 3-3

MONEY MAKERS—Pearl Guinea eggs. Two dollars setting, 20. Great demand Guinea broilers take place, game birds quick sale one dollar when weighing 1½ pounds. John B. Heffernan, Lock Box 440, Granville, N. Y. 3-3

FAVEROLLES.

SALMON FAVEROLLES. Eggs, \$2 per 15. \$3.50 per 30. Fertility guaranteed. Stock from winners. D. E. Simon, Bloomdale, Ohio. 5-1

SALMON FAVEROLLES. Eggs, \$2.00 per 15. Eggs of a fine yard. H. G. Kinter, Dillsburg, Pa. 4-2

CLUB ANNUAL. All about the breed and breeders. Free for stamp. M. J. Whitty, Secretary, Croton-on-Hudson, N. Y. 4-3

SALMON FAVEROLLES, 13 eggs, \$2. Boston and Milford prize winners. Arthur Waite, Rockville, Mass. 3-3

ENGLISH SALMON FAVEROLLES. Eggs for hatching. Circular free. Dr. Sebring, Bellefonte, Pa. 2-5

SALMON FAVEROLLES. Stock and eggs guaranteed. J. G. Armstrong, Grosse Pointe Farms, Mich. 2-4

DORKINGS.

DORKINGS. Silver-Gray, Colored and White. Eggs, \$1.50; 30, \$2.50. J. H. Pitney, Prop. Elmwood Cottage Poultry Yards, Eagle Bridge, N. Y. 4-3

SILVER GRAY DORKINGS. My strain is unsurpassed. Look up my New York and Boston records. Five dollars for 13 eggs. M. R. Jacobus, Ridgefield, N. J. 4-3

DORKINGS—SILVER GRAY, WHITE AND DARK. After thirty-six years' breeding, importing and selecting have attained the highest perfection. Prizes and cups from our principal shows. Few choice birds for sale. Eggs, \$3.00 one setting; two, \$5.00. Fine Gray and Golden Japanese Bantams; no eggs for sale. Henry Hales, Ridgewood, N. J. 4-3

DORKINGS—Silver Gray exclusively. Eighteen years. The very best, as my records show more first prizes won last ten years at New York, Boston and Pan-American than all my competitors combined. A total of 41 against 33. Eggs from fine matings, \$2.50 13; \$4.00 26. Watson Westfall, Sayre, Pa. 3-3

SPANISH.

WHITE FACED BLACK SPANISH eggs for sale; 15 for \$1.50, 30 for \$2.50, 100 for \$5.00. Cockerels, \$2.00 each. Pure bloods. Louella E. Jaqua, Portland, Ind. 3-3

WHITE FACE BLACK SPANISH. Circular free. M. H. Lindsey, Northville, N. Y. 2-4

LAKENVELDERS.

LAKENVELDERS—THE BEAUTIFUL EGG LAYING WONDERS. No better stock in America. Circular stamp. S. G. Egger, Lewisville, Ohio. 4-3

LAKENVELDERS, the best layers and the most beautiful fowl in the world. At the Madison Square Garden Show, 1907, won first cock, first hen, first cockerel, first pullet, first pen. Eggs for hatching, \$5.00 per 15. Ralph C. Greene, Sayville, Long Island, N. Y. 3-3

ORNAMENTAL.

PHOENIX FOWLS, cock's tail 3 to 4 feet long; saddle feathers, 18 to 24 inches. Good layers. Eggs, \$3.00 setting. Circular stamp. S. G. Egger, Lewisville, Ohio. 4-3

SHERWOODS.

SHERWOODS, THOROUGHBREDS (Burpee's). Cockerels, \$5. Eggs, \$2.50. Arthur Nye, Essex, Iowa. 5-1

SEVERAL BREEDS.

BARRED PLYMOUTH ROCKS. Setting of 15 eggs, \$1.50. Single Comb Brown Leghorns. Setting of 15 eggs, \$1.50. Mrs. Anna Nelson, Oysterville, Pacific Co., Wash. 5-2

PRIZE WINNING BARRED ROCKS. White, silver, Golden Wyandottes, White Leghorns, both combs. Light Brahmans, Buff Cochins, White Rocks, Pekin ducks. Eggs, \$1 and \$1.50. Silver Moon Poultry Yards, Du Quoin, Ill. 5-1

BUFF AND WHITE ORPINGTON and Light Brahma eggs, \$1.50 per 13. Pekin duck eggs, \$1.25 per 11. Rouen and Labrador duck eggs, \$2 per 11. Fernland Farm, Niles, Cook Co., Ill., R. R. 2. 5-1

EGGS. ROUEN DUCKS, Buff Rocks, S. L. Wyandottes and Houdans, \$1.50 per 15. Toulouse geese, 20c each. Pearl Guineas, \$1.15. Good stock. C. N. Gerard, Bradford, Ill. 5-3

EGGS! EGGS! EGGS! From full blood stock. By the 100 or by the 1,000. Pure S. C. White Leghorn, \$5 per 100; pure S. C. Brown Leghorn, \$5 per 100; pure White Wyandotte, \$6 per 100; pure Silver L. Wyandotte, \$6 per 100; pure Barred Plymouth Rock, \$6 per 100; pure White Plymouth Rock, \$6 per 100; or \$1 per setting 13 eggs. W. F. Chamberlain, Perfect Chick Feed Man, Kirkwood, Mo. 5-1

BEFORE ORDERING EGGS and stock, write to W. M. Simons and get his catalogue on Thoroughbred poultry and eggs, swine, incubators and brooders, all kinds of fixtures and supplies for hot poultry remedies and feed of all kinds. A handy book for all. W. M. Simons, Assumption, Ill. 5-2

BARGAINS IN BUFF WYANDOTTES and Barred Rocks, to make room for new buildings. Write to J. L. Stroessler, Mt. Washington, Ohio. 5-1

EXPRESS PREPAID. 13 eggs, now \$1. Lt. Brahmans, White Wyandottes, White Cochins Bantams, 9 White Holland turkeys, \$2. Wm. Palmer, Galva, Ill. 5-1

EGGS AND STOCK FOR SALE. Light Brahmans, Golden Wyandottes, Buff Leghorns, English Red Caps, African Geese, Pekin, Mallard and Wild Black Ducks. All farm raised. Write for prices. M. Stevens & Sons, Pennellville, N. Y. 4-3

SEVERAL BREEDS.

EXILE POULTRY FARM. Twelve pure breeds. Eggs, \$1.50 per 15. Wm. Cox, Poplar Plains, Ky. 5-2

EGGS FOR HATCHING, from Black Langshans, White Plymouth Rocks and Single Comb Brown Leghorns, \$1.00 per 15. Fine, large stock. Eugene Wempen, Alton, Ill. 3-3

WHITE, BUFF ROCKS, Indian Games, S. C. White Buff Leghorns, Light Brahmas, Pekin Duck eggs, \$1.00 setting. Embden, White China geese eggs, 25 cents each. Stock. Mrs. Elma Minney, McLeansboro, Ill. 4-2

BLUE RIBBON POULTRY YARDS, Concordia, Mo., Jno. F. Bruns, Prop. Barred Rocks, Columbian Silver Penciled Wyandottes, Blue Andalusians. Won blue ribbons at Missouri State Show and Fair. Write me your wants. 4-2

INCUBATOR EGGS A SPECIALTY. Single Comb White Leghorns (Wyckoff and Vanatta strains), Pekin Ducks (Rankin and Hallock strains), \$1.25 per setting; \$5.00 per hundred. Mammoth Bronze turkey eggs, 50 cents each. A few young stock for sale. Satisfaction guaranteed. Correspondence solicited. Wilbur Kiser, Hammond, Ill. 4-3

HILLSIDE POULTRY YARDS. We raise Light Brahmas, Barred Rocks, Buff Wyandottes, S. C. Rhode Island Reds, Black Minorcas, S. C. White and Brown Leghorns, Silver Spangled Hamburgs and Houdans. Eggs, 15, \$1; 40, \$2. Harry Nandasher, Quakertown, Pa. 4-3

FOUR FIRSTS, FOUR ENTRIES, Chicago, 1907. Partridge and Silver Plymouth Rocks, Columbian Wyandottes, Rose and Single Comb, Buff, Black and White Orpingtons. Eggs, \$3.00. Levi Buck, North Adams, Mich. 4-3

RHODE ISLAND REDS, Black Cochins Bantams. Can please any one looking for quality. Stock and eggs. Permarthel Poultry Yards, Olean, N. Y. 4-3

MY BUFF WYANDOTTES and R. C. Black Bantams won every first and every special in largest class ever shown at the great Milwaukee show, January, 1907. Write for circular. Jack Hartley, 40th and National Aves., Milwaukee, Wis. 4-2

PULLETS AND COCKERELS for sale. S. C. Buff Orpingtons. Eggs, \$1.50 per 15. White Wyandotte eggs the same price. Pekin Duck eggs, 10 cents each. H. C. Finch, Sugar Creek, Pa. 4-2

EGGS FROM WHITE LANGSHANS, from first prize Chicago and Hagerstown, \$1.50 and \$2.00 for fifteen. Buff Cochins Bantams, \$1.50 for thirteen. Mammoth Bronze Turkeys, \$2.00 for eleven. Pekin Ducks, \$1.00 for eleven. J. Kearns Preston, Ripley, Ohio. 4-2

EGGS FOR HATCHING, from prize winning Rose Comb Rhode Island Red, White, Black, Buff Cochins Bantams, Polish Bantams, H. Huntemann, Sycamore, Ill. 4-3

BOSTON WINNERS. Light Brahmas. Winners at six big shows, including Boston. Magnificent cockerels, \$3 up. White Wyandottes, Boston, 1907, novice, 1st and 2d cockerels, 3d pullet. Light Brahma Bantams, winners three Providence shows. Eggs, \$2 per 15. Single Comb Reds, large, heavy layers, good color. Eggs, \$1.50 per 15. W. H. Nobbs, Davisville, R. I. 4-2

THE \$2 KIND for \$1 per 15. Partridge and White Wyandottes, Barred and Buff Plymouth Rocks. Raised on separate farms. H. B. Scranage, Grafton, W. Va. 4-3

THOMPSON'S RINGLET BARRED ROCKS and Duston's W. Wyandottes. The best. Eggs, \$1 for 15, the balance of the season. Stock for sale. Write for prices. H. G. Denise, Lock Box 593, Freehold, N. J. 4-4

BARRED ROCKS AND S. C. BROWN LEGHORNS. Eggs, \$1 for 15, or \$5 per 100. Black Cayuga ducks, Eggs, \$2 per setting. Fox Lake New Poultry Farm, Bert Wellcome, Route 2, Sherburne, Minn. 4-3

EGGS FOR HATCHING, from select pens of White and Silver Laced Wyandottes, Rose Comb Brown Leghorns and White Rocks. Also have some fine Belgian Hares, from registered stock. Write for prices to E. C. Kellogg, Oshkosh, Wis. 4-3

STANDARD AND UTILITY BARRED ROCKS, Light Brahmas and Silver Laced Wyandottes. Eggs, \$1.00 per 15; \$2.50 per 50. Special matings, \$1.50 per 15.—Wm. M. Michael, Dear Sir: The setting Light Brahma eggs I bought from you last spring were all right, we got 14 chicks out of them. I took three cockerels and four pullets to the poultry show at Decatur and won 1st, 2nd, 3rd on cockerels, and 1st, 3rd, 4th on pullets. Send me price of eggs this year. Light Brahmas and Barred Rocks, Michael Miller, Monroe, Ind., March 4, 1907. Eggs from same matings, \$1.50 per 15. Wm. F. Michael, Lawler, Iowa. 4-2

S. C. WHITE LEGHORNS, White Rocks and White Wyandottes. Cincinnati and Hamilton winners. Eggs, \$2.00 per fifteen. Jos. W. Stephens, Hamilton, Ohio. 4-2

BARRED AND WHITE PLYMOUTH ROCK and Single Comb Buff Leghorn eggs, from birds that score 90 to 95, \$1.00 per 15; \$3.00 per 50; \$5.00 per 100. H. Alvin Hoke, Spring Forge, Pa. 4-2

PLUM GROVE POULTRY YARDS. Eggs and stock for sale. High class English Red Caps, White and Black Langshans, scoring 93 to 96. Prices reasonable. F. P. Sifford, Lake City, Iowa. 4-2

FISHEL'S WHITE ROCKS and Duston's White Wyandottes. Fifteen eggs, \$1. J. H. Lineman, Jr., Flanagan, Ill. 4-3

BARRED AND WHITE PLYMOUTH ROCKS, S. C. Brown Leghorns. Prize winning eggs, \$1.00 per 15; \$5.00 per 100. W. A. Bradley, Taylorville, Ill. 4-3

EGGS, FROM PEN OF WHITE ROCKS, all scoring 93 or over, \$2.00 for 15; 8 fertile eggs guaranteed. Eight cockerels, scoring 93 to 93½, \$2.00. Mated Homers, \$2.00 pair. J. C. Wilkinson, Red Lake Falls, Minn. 4-2

COLUMBIAN AND SILVER WYANDOTTES, Andalusians. Catalogue. Eggs, \$2. C. Benson, Wassau, N. Y. 4-2

S. C. BUFF ORPINGTONS, S. C. R. I. Reds. Prize winners. Stocks and eggs for sale. Write for prices. Satisfaction guaranteed. Pine Rose Poultry Yards, York, Pa. 4-2

20 EGGS \$1. Reds, Rocks, Wyandottes, Leghorns, Minorcas. Thirty other varieties. Also Ferrets, Pigeons, Hares, etc. List free. A. L. Berget, Box S, Telford, Pa. 4-3

MAMMOTH WHITE HOLLAND TURKEYS, large Pekin Ducks, Barred Plymouth Rocks. Extra large, high scoring, prize winners. Ten Turkey eggs, \$3.00; 10 Duck, \$2.00; 13 Barred Rock, \$2.00. Fred Post, Moulton, Iowa. 4-3

BARRED ROCKS and Pekin Ducks. Winners. Write for circular. H. S. McClure, Van Wert, Ohio. 4-3

HOUDANS, ROSE COMB BUFF LEGHORNS, S. S. Hamburgs, \$1.00 a setting. Teresa Alsterlund, Rogers Park, Ill. 3-3

LAWNDALE POULTRY FARM S. C. W. Leghorns, W. Rock eggs, \$2 per 15. White Holland Toms, \$3 each. Peter Hilbert, R. No. 1, Elkhart, Ind. 4-3

BARRED PLYMOUTH ROCKS, White Wyandottes, Minorcas and Black Sumatras. Prize winning stock. Eggs, \$3.00 to \$5.00 for 13. Young stock at fair prices. William Schwab & Co., Box 193, Clinton, Mass. 4-3

MINORCAS, BUFF WYANDOTTES, White Leghorns, bred for utility and eggs. One fifty per fifteen, two fifty per thirty. Sunrise Poultry Farm, Route 7, Ann Arbor, Mich. 4-3

S. C. BLACK MINORCAS and S. C. R. I. Reds. Eggs, \$1.50 per 15. L. R. & V. H. Richards, Geneva, Ill. 4-3

EGGS, BUFF ROCK, \$1.50 setting; \$5.00 100; Toulouse, 6, \$2.00. Charlotte Cole, Fairport, Iowa. 4-2

BLACK PARTRIDGE and Buff Cochins, Dark Brahmas, Buff and Silver Laced Wyandottes, Red Caps and White Guineas. Birds, \$1.50 up. Eggs, \$1.50 per 15. Zepp & Son, St. Clair, Mo. 4-2

BARRED, WHITE PARTRIDGE, ROCKS, Silver, White, Buff Wyandottes, Hamburgs, Reds, White and Brown Leghorns. Silver cup Wisconsin Poultry Association, 1907. Eggs, \$2.00 15. Mrs. J. E. Mielke, Basco, Wis. 4-2

ROSE COMB WHITE LEGHORNS and Rose Comb Black Minorcas. Eggs reasonable. Satisfaction guaranteed. Bank references. Frank Stevens, Sycamore, Ill. 4-3

RHODE ISLAND REDS, White Wyandottes, Barred Rocks, Leghorns, some winning Chicago show. Birds and eggs furnished. Eggs, 15 for \$1.50; 50 for \$4; 100 for \$7. Baby chicks for sale. Keystone Poultry Plant, Chas. C. Harris, Prop., North Third Ave. and Tenth St., Maywood, Ill. 4-2

2,000 BRED-TO-LAY Rose, White or Brown Leghorns, Silver Hamburgs, White Wyandottes, White Rocks, Prompt. Five dollars per 100. Fertility guaranteed. Charles Blackwell, Nelson, Pa. 4-3

SILVER SPANGLED HAMBURG, Black Breasted Game, Partridge Wyandotte, Houdan, Black Langshan, White Rock, 15 eggs, \$1.00. Harry Swinburne, Delhi, Iowa. 4-2

WHITE HOLLAND TURKEYS from stock scoring 96 to 97½, Barred P. Rocks 93½, White Wyandottes 94½. Geo. N. Yeager, Owensville, Ind. 3-3

FOR SALE—Cavies, rabbits, fancy pigeons, bantams, dogs, cats, canaries, parrots, fish, bird and fish supplies, etc. Homers, 75c pair. Everything in pet stock. Buy and sell. Somerset Pet Stock Company, Fall River, Mass. 3-3

FOR SALE—Stock and eggs, Dark Brahmas and Partridge Cochins. Reasonable. Stock superbly penciled. Will F. Wright, Lapel, Ind. 3-3

\$3.00 FOR 15 EGGS from my best Buff Cochins; \$2.00 for 15 eggs from my fine Barred and Columbian Plymouth Rocks and Columbian Wyandottes, fine matings. Cavies and rabbits. Ideal Poultry and Pet Farm, Chas. E. Matthews, Prop., Clarington, Pa. 3-3

ENGLISH RED CAPS. Fishel's White Rocks. Fifteen eggs, \$1.00. Clarence W. Waltman, Route 44, New Albany, Pa. 3-3

THOROUGHBRED BARRED ROCK and Pekin Duck eggs. Circular free. A. W. Newcomer, Glen Rock, Pa. 3-3

EGGS FOR SALE. S. C. Brown Leghorns, Indian Runner Ducks, 15, \$1.00; Barred Rocks, 15, \$1.50; Buff Turkeys, 20c each. S. McCulloch, Donnellson, Ill. 3-3

EGGS, \$1.00 per 15, Pekin, Rouen, Indian Runner Ducks, Rocks, Wyandottes, Brahmas, Partridge Cochins, Black Langshans, White and Brown Leghorns. Conrad Engelhardt, Sharon, Wis. 3-3

EGGS FROM THOROUGHBREDS. Sixteen different varieties. Write for prices. Central Poultry Farm, Erie, Pa. 3-3

MT. ERA POULTRY YARDS, Canon City, Colo. Stock of the best. Chickens, Buff Orpingtons, White Orpingtons, Buff Leghorns, White Leghorns, Black Minorcas, White Minorcas, R. I. Reds, S. C. Sebright Bantams, Geese, Brown Chinese, White Chinese, Embden, Toulouse and African Ducks, Indian Runners and Muscovies, Turkeys, White Hollands. Eggs for sale. 3-3

EGGS from up-to-date Partridge Wyandottes, \$2 per 15; from Cornish Indian Games, R. C. B. Leghorns and B. P. Rocks, \$1.50 per 15. S. K. Dodds & Co., Auburn, Ill. 3-3

22 PRIZES I WON at Utica and Schenectady, January shows, 1907, including 12 firsts. Birds for sale. Dark Brahmas, Barred Plymouth Rocks, Buff and White Wyandottes. W. A. Fuller, Fultonville, N. Y. 3-3

SILVER LACED WYANDOTTES, G. S. Bantams. Prize winning stock. J. M. Conkey, Bement, Ill. 3-3

\$1.00 15 EGGS, from prize winning Light Brahma, Partridge and Buff Cochins, Barred and White Plymouth Rocks, White Wyandottes, Black Minorcas. Twenty-five years experience. L. Baird & Co., Eureka, Ill. 3-3

WHITE AND BUFF ROCKS (Fishel and Nugget's). White Wyandottes (Duston's). Rhode Island Reds (Reed's). 15 eggs, \$1; 100, \$5; 30, \$1.75; 200, \$9. E. R. Whitt, Vermillion, O. 3-3

IF YOU WANT TO RAISE exhibition Bronze Turkeys buy eggs from my pens of selected breeders, scoring to 97 points, \$5.00 per 11. From general flock, same strain, \$3.00 per 11. S. C. Brown Leghorn eggs, \$1.00 per 15; \$4.00 per 100. Mrs. Emma Harley, Mt. Vernon, Mo. 3-3

FOR SALE—Single Comb Buff Orpington and Silver Laced Wyandotte eggs. Willard Smith, Leesburg, Ohio. 3-4

EGGS FOR HATCHING. Rose Comb Rhode Island Reds (Tuttle strain), White Wyandottes (Clement & Fike strain). Write for prices. H. E. Gerhig, Chambersburg, Pa. 3-3

EGGS, S. C. BLACK MINORCAS, \$1.50 per 13. S. C. White Leghorns, \$1 per 13. My breeders excel in utility points. J. C. Pratt, Box 352, Glen Ellyn, Ill. 2-3

GOLDEN WYANDOTTES, Rose Comb Black Minorcas and White Guineas. Eggs, 15, \$1.50; 30, \$2.50; 75 per cent to hatch or duplicate order at half price. Stock for sale. G. W. Gillet, Wellington, Ohio. 3-3

EMBDEN GEESSE and W. H. Turkeys, White Guineas. Pure duck eggs for sale. Pure bred birds. Can please you in price and quality. Send stamp for reply. Mrs. Mary J. Heath, Jeffersonville, Ohio. 3-3

BARRED PLYMOUTH ROCKS and WHITE Wyandottes and nothing else on the place; these birds are large and prolific laying strain; book your order for eggs, \$2 for 15; these birds have won prizes at the leading shows. Incomparable Poultry Yards, Box 133, Colwyn, Pa. 3-3

TUCKER'S WHITE ROCKS. Fishel strain exclusively. White Holland Toms. Please write your wants. White Poultry Farm, R. 2, Ligonier, Ind. 3-3

BARRED ROCKS and S. C. W. Leghorns. Eggs, special prize matings, \$2.00 for 15; incubator eggs, \$4.00 per 100. Circular free. Chas. Spangler, Kentland, Ind. 3-3

15 EGGS, \$1.00; 40, \$2.00; from Brahmas, Rocks, Wyandottes, Leghorns. Fifteen varieties. Toulouse Geese eggs, 25c. S. G. Bealer, Coopersburg, Pa. 3-3

EGGS, 75c per setting for an inducement. White Wyandottes, White and Barred Rocks, Fishel and Bradley strains, matings up in points. Great layers. C. L. Yergey, Douglassville, Pa. 3-3

HAWKINS-THOMPSON'S, FISHEL'S NUGGETS, KULP'S direct. Barred, White, Buff Rocks, and R. C. Brown Leghorns. None better. 200 to 256 egg strains. Bred that way. Large, smooth, select eggs, 15, \$1.00. Look! 40, \$2.00. Circular free. View Farm, Frazeysburg, Ohio. 3-3

WHITE MINORCA, BUFF ORPINGTON stock and eggs. Rose Comb White Minorca and White Orpington eggs only. Mrs. James Osborne, Fabius, N. Y. 2-4

SEVERAL BREEDS.

Ohio! MUSKINGUM POULTRY FARMS. Thirty varieties, each on separate farm. Write me your wants. Circular and price list on application. O. J. Hall, R. 8, Zanesville, Ohio. 3-3

EGGS FROM PRIZE WINNING Barred Plymouth Rocks, S. L. Wyandottes, S. C. B. Leghorns, \$1.50 15, \$5 per 100. Satisfaction guaranteed. Circular free. C. L. Carney, Charleston, Ill., R. 3. 5-3

WHITE MINORCAS, S. C. Eggs from Pen No. 1. \$2. Other pens, \$1. Buff Orpington eggs, \$1. Richard Dunmore, Franklin, N. Y. 5-2

25 BREEDS. GEESSE, DUCKS and Chickens. Catalogue free. Minkel & Co., Mapleton, Minn. 3-3

EGGS FROM SELECTED Barred Rocks, White Wyandottes, S. C. W. Leghorns and both combs R. I. Reds, 15 for \$1.00, 100 for \$5.00 or 200 for \$9.00. Rockledge Poultry Yards, Oliver Stout, Prop., Eddington, Pa. 3-4

BRONZE TURKEYS, B. P. Rocks, Pekin Ducks. Winners of 225 prizes in three seasons. Stock and eggs for sale. Mrs. John Steele & Son, R. 2, Chillicothe, Mo. 3-3

PARTRIDGE WYANDOTTES and White Rocks. Stock for sale, \$1.50 up. Eggs, \$1.50 per 15. Satisfaction guaranteed. Frank Butler, West Bedford, Ohio. 3-3

WALNUT LAWN POULTRY FARM, Benson, Ill. Farm range Barred Rocks, Pens, S. C. Buff Orpingtons, Black Minorcas and other varieties. M. B. Turkeys, Pekin Ducks and Pearl Guineas. Eggs in season. 3-3

200 BIRDS FOR SALE from high scoring R. C. R. I. Reds, Buff and White Plymouth Rocks, Buff and White Wyandottes, Light Brahmas, Rose Comb Buff, Brown and White Leghorns. Scored and unscored, \$1.00 and up. Eggs, \$1.00 per 15; \$5.00 per 100. Leghorn varieties, 75c per 15; \$4.00 per 100. Famo Poultry Ranch, W. J. Emerson, Sec., Alden, Minn. 3-3

THIRTY EGGS, \$1.00. Breeder forty varieties. Write for circular showing what I breed. Booking orders now. Ada Manlove, Plymouth, Ill. 2-4

EGGS, \$1 per 15; \$2 per 40, from thoroughbred Brahmas, Rocks, Wyandottes, Reds, Leghorns. Twelve varieties. Catalogue. S. K. Mohr, Coopersburg, Pa. 2-4

EGGS FROM PRIZE WINNING STOCK, \$1.00. Wyandottes, White, Silver, Golden, Partridge, Brown, White, Barred, Leghorns, White, Buff, Brown and Rose Comb Brown Minorcas, Single, Black and Rose (Northrup), Silver Spangled Hamburgs, Cocker Bantams, White, Buff, Black, Partridge, Indian Runner, Brazilian, Pekin (Rankin), Colored, Muscovy, Ducks. Stock for sale. Stamp. Union Poultry Farms, Union City, Mich. 2-4

DORKINGS, ORPINGTONS, WYANDOTTES, Games. Our birds won first prizes New York, Boston, Chicago. Chant Co., Johnstown, N. Y. 2-4

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Eggs and stock. Mrs. Henry Shrader, Wanneta, Langsbans. Won 10 firsts, 5 seconds, 3 thirds. Kan. 3-12

60 VARIETIES POULTRY, PIGEONS, Hares, Ferrets. 20 eggs, \$1. Stock for sale. Catalogue free. H. N. Musselman, Box 20, Morwood, Pa. 11-8

BABY CHICKS.

CHICKS BY THE THOUSAND. From large, heavy laying Wyckoff Young S. C. W. Leghorns, \$10 per 100, \$28 300, \$45 500; 2 wks. old, \$17; 1 mo., \$25. Jas. Porter, Davenport, N. Y. 5-3

BUFF ROCKS. Chicks and eggs. Prices reasonable. Write Park Miner, Adair, Ill. 5-1

DAY-OLD BABY CHICKS from pure bred stock S. C. B. Leghorns and Barred Plymouth Rocks. Bred to lay, from farm raised stock. Satisfaction guaranteed. Address Mrs. W. F. Cristman, Sunflower Hatchery, Scottsville, Kansas. 5-1

BABY CHICKS from pure bred Buff Cochins, Brahmas, Rocks, Leghorns and Rhode Island Reds. Eggs for sale. N. P. Mortenson, Pinckney, Mich. 5-2

ROSE AND SINGLE COMB BLACK MINORCAS, White Leghorns, Rose Comb White Minorca eggs. Glenwood Hatchery, Box 135, Poplar Ridge, N. Y. 4-3

A CHICK IN THE HAND IS WORTH A DOZEN IN THE SHELL. Why pay Five Dollars a setting for eggs when you can get standard bred chicks for less money? Rose Comb Black Minorcas, Single Comb Buff Orpingtons. Write for prices and breeding. Columbia Poultry Yards, Tiro, Ohio. 4-3

CHICKS, 10c UP. Eggs, \$1 up. Utility and exhibition. Rhode Island Reds, Orpingtons, Minorcas, Leghorns, Wyandottes, Rocks. Cornish Poultry Farm, Edwardsburg, Mich. 3-3

PIGEONS.

HOMERS FOR SQUAB BREEDING. Mated birds; prolific breeders. Missouri Squab Co., 3801 Shaw Ave., St. Louis, Mo. 5-3

WILL EXCHANGE HOMERS and fancy pigeons for Rhode Island Red chickens. Address Paul Wilke, 22 N. Desplaines Ave., Oak Park, Ill. 5-2

SPECIAL SALE—Large mated Homers. No breeder can equal the prices we are making on squab breeders. A. M. Holmes, Box F, Monon, White Co., Ind. 5-2

FANCY WHITE FANTAILS. None better. From prize winners, \$1 each, to reduce stock. Eli J. Carpenter, Watervliet, Mich., R. F. D. No. 1. 5-3

PURE WHITE HOMERS and mated colored Homers for squab breeding. The Tecumseh Pigeon Lofts, Medway, O. 5-3

SQUAB RAISING—SEAMLESS BANDED ANTWERP HOMERS are the best Squab Breeders. Seamless bands cannot be altered or removed without destroying either the band or the bird; they identify each bird by number and show date when hatched. Young birds are profitable, old ones an expense. Seamless Banded Antwerp Homers, 1 to 3 years old, 5 pairs, \$10; 10 pairs, \$18; 50 pairs, \$80; prices quoted on large orders. Aged or unbanded birds, half price. All charges paid aboard express. New York. Safe delivery guaranteed; deaths in transit replaced on return of bands. Orders placed with your express agent will be forwarded through the express company's foreign department, at my expense, or remit by money order. J. L. MacDaniel, 28B, Antwerp, Belgium. 4-3

FOR SALE FINE Homing pigeons and best of stock. Guarantee mated breeders and fine young stock, 75 cents pair. Steve Trehar, Elwood Squab Company, Elwood, Ind. 4-3

"TRUE SQUAB MATTER"—booklet mailed free. Ask Homer Squab Lofts, Saginaw, Mich. 4-3

YOUNG, LARGE, THOROUGHbred HOMER squab breeders. Will sell cheap to reduce stock. Fred Ruckweed, Elkhart, Wis. 4-3

IMPORTED HOMERS, CARNEAUX and youngsters. Egg Harbor Squab Company, Egg Harbor City, N. J. 3-3

THE HARLEM PIGEON LOFTS. Breeders and shippers of extra large squab breeding Homers, vigorous, prolific and guaranteed mated. Also large variety of fancy pigeons. Correspondence solicited. Paul Wilke, Manager, 22 N. Desplaines Ave., Oak Park, Ill. 3-3

SQUAB BREEDERS—Best strain thoroughbred Homers. A bargain, must sell to reduce stock. Write for prices. Waldo James, Ancona, Ill. 3-3

HOMERS FOR SQUAB BREEDING. Guaranteed mated birds. Prolific breeders. Missouri Squab Company, 3801 Shaw Ave., St. Louis, Mo. 2-3

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, Egyptian Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-1f

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-1f

PHEASANTS.

SEND TEN CENTS in stamps for booklet on "The Pheasant Industry with Poultry." Oak Grove Pheasantry, North Manchester, Ind. 3-3

GOLDEN PHEASANTS. Eggs, \$3.00 per 7. Silver Spangled Hamburg eggs, \$1.00 per 13. B. Bryan Musselman, Bethlehem, Pa. 4-2

ALL VARIETIES, now booking orders for eggs, 90 to 95 per cent fertile. Send stamp for price list before you buy. Ten cents for book, "The Pheasant Industry." The Ohio Pheasantry, Box J, Columbiana, Ohio. 3-3

PHEASANTS. Golden, Silver, Amberst, Swinhoe and Elliot's. Lawn Pheasantry, Stoney Creek, Ontario, Canada. 3-3

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields \$30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Foughkeepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GEESSE.

FINE, LARGE PEKIN DUCKS. Good as any. Quick growers. Great layers. Will produce prize winners. 15 eggs, \$1; 24 eggs, \$1.50; 50 eggs, \$3. Well packed. Your order will have my prompt attention. J. French, Batavia, Ill. 5-2

EGGS, WHITE HOLLAND TURKEY, 20c each. Black Spanish, Barred Rock, Single and Rose Comb Brown Leghorn, \$2 per 15, \$5 per 50. Chester White pigs, from registered stock, for sale. M. E. Beman & Son, Thurman, O. 5-1

MAMMOTH BRONZE TURKEY EGGS, \$2 per 10. M. H. Murray, Calamine, Wis. 5-1

ROUEN DUCKS. The mammoth kind; weigh 10 to 12 lbs.; unsurpassed in color. Eggs the balance of the season, \$1.50 per 12, \$4 per 36. Edw. Davidson, Box 18, Carey, O. 5-2

YODER'S INDIAN RUNNER DUCKS. Profitable layers. 11 eggs, \$1.25; \$5 per 100. Can with order. Levi D. Yoder, Box 11, Dublin, Pa. 5-2

MINNESOTA DUCK FARM. Pekin duck eggs, \$1.50 per 15; 10 guaranteed fertile. Revere, Minn. 4-3

IMPERIAL PEKIN DUCKS, extra large breeders. Eggs in any quantity. R. H. Pennington, Plainfield, Ill. 4-3

INDIAN RUNNER DUCK EGGS, 12, \$1.00; 100, \$6.00. Breeding more than any two eastern breeders. We fill all orders with eggs only one day old. Chestnut Hill Poultry Yards, Orange, Mass. 4-2

BEARDSLEY'S MAMMOTH PEKIN DUCKS won two firsts at Chicago, 1907, on two entries. Eggs, \$2.50 per 10. Incubator eggs, \$7.00 per 100. Chas. W. Beardsley, Darien, Wis. 4-2

WE HAVE BRED INDIAN RUNNER ducks for seven years. Eggs for hatching. Galleher Bros., Mt. Gilead, Ohio. 4-3

MAMMOTH IMPERIAL PEKIN DUCK eggs. Rankin strain, \$1.00 per 11; \$7.00 per hundred. C. J. Stafford, Cortland, N. Y. 4-3

LARGE MAMMOTH PEKIN DUCK EGGS, \$1.25 for 11. A. E. Larson, Delaware, Iowa. 4-3

INDIAN RUNNER DUCKS. First Chicago, 1907. Pronounced by six judges finest ever seen. Catalogue. Carl Byers, Hazelrigg, Ind. 4-2

BARGAINS. Stock and eggs. Toulouse Geese, Turkeys, Ducks, 25 varieties. Chickens. Cbas, Smiley, Milligan, Ind. 4-2

MAMMOTH PEKINS (Rankin direct). Eggs, \$1 per 12; 100, \$5. Toulouse Geese eggs, 25 cents each. Springbranch Poultry Farm, Bellville, Ohio. 4-3

EGGS, BRONZE TURKEYS, full bloods, \$2.50 per 9. Gjolma, R. F. D. 1, Manville, Ill. 4-2

BUFF TURKEYS, \$2.00 per 13 eggs. Rouen and Pekin Ducks, \$2.00 per 11. Embden Geese, \$2.00 per 6 eggs. Address, M. Stoner, Shannon, Ill. 4-2

BRONZE TURKEY EGGS, \$2.50 for 11; scoring 96 to 97. E. W. Ringwood, Oxford, Ohio. 3-3

PREMIUM INDIAN RUNNER DUCKS. White egg strain. Eggs, \$1.50 per 15. Henry Martin, Newton, Kan. 3-3

MAMMOTH BRONZE TURKEYS. The kind that win. Score to 96½. Eggs, 25c each. Satisfaction guaranteed. Geo. Relling, Springerton, Ill. 3-3

WORLD'S BEST ROUEN DUCKS and Toulouse Geese. Eggs for sale. Prices reasonable. Circular free. Write. F. D. Fowler, Carlinville, Ill. 3-3

MAMMOTH BLACK TURKEYS, as large as the bronze. First prize winners at different shows. A few more choice birds for sale. Eggs in season at 50c apiece. Mrs. Joe Burger, Elsberry, Mo. 3-3

SPECIAL SALE. Golden Bronze Turkey toms; show birds, \$5.00; pullets, \$3.50. Eggs, \$3.00 11. Crandall Poultry Company, R. 2, Albion, Ind. 3-3

MAMMOTH BRONZE TURKEY EGGS, \$3.00 per setting, from Silver Cup Winners, large bone, fine plumage. Score to 97½. Miss Lue Ward, Bentonport, Iowa. 3-3

MAMMOTH BRONZE TURKEY EGGS, 9, \$3. Single Comb White Leghorns and Barred Rocks. Fancy matings. Eggs, 15, \$1.00; 100, \$5.00. All standard bred. Heavy laying strain. William Ringhouse, Havana, Ill. 3-3

WHITE HOLLAND TURKEYS. Large, vigorous, healthy toms for sale, \$5.00. Eggs, 20c each. Mrs. V. A. Rexroat, R. 1, Macomb, Ill. 3-3

INDIAN RUNNER DUCKS. Beautiful and profitable all year layers. Eggs, \$1.50 for eleven. W. E. Brown, Mansfield, Ohio. 3-3

JUMBO BRONZE TURKEYS. Forty-eight-pound tom heads flock. Score, 97. Hens equally good. Ten eggs, \$2.50. Aylesbury Duck eggs, 11, \$1.00. C. R. Smith, Burnt Prairie, Ill. 3-3

MISSOURI KING BRONZE TURKEY EGGS, \$5.00 per ten. From first prize birds. Scores to 96. Barred Rocks, \$4.00 per 100. Henry Schlatte & Sons, Lawler, Iowa. 3-3

BRONZE TURKEY EGGS, \$3.50 per 10. Pen headed by prize winner. White Wyandotte eggs, \$1.00 per 15. Mrs. John Miller, Valley Station, Ky. 3-3

WILD MALLARD DUCKS (bred according to game law). Greatest layers and decoys. Eggs, \$1 per dozen. Edward Rousey, Manchester, Ill. 3-3

TURKEYS, DUCKS AND GEES.

WHITE HOLLAND EGGS from large pure bred stock, \$2.00 per 10. H. Knauff, Calla, Ohio. 3-3

EGGS FOR \$1. Emhden Geese, 5. Pekin Ducks, 12. Marion Buckner, Poneto, Ind. 3-3

CLARKETON FARM, home of the largest strain of Pekin ducks in the West. Winners at Missouri State Show and others. Eggs for sale. Satisfaction guaranteed. Circular free. W. A. Ryne, Granby, Mo. 2-3

LARGE, JET BLACK TURKEYS. Winning first prizes. Eggs, \$6.00 for 12. A. F. Gray, Foley, Mo. 3-3

ROUEN DUCKS, TOULOUSE GEES. EGGS. Booking orders now, \$1 per setting. Hetzler Bros., Fairport, Iowa. 3-3

GEES. EGGS—60c EACH. White China, Toulouse, Emhden. Duck eggs, \$2.00 per 13; Rouen, Cayuga, Pekin, Indian Runner, Muscovy, (white and colored). Chicago, Milwaukee, Minneapolis, Boston, St. Louis and Delavan winners. Dawson Bros., Box A, Frankville, Wis. 3-3

50 BRONZE TURKEY HENS for 1907 trade, leading strains, mated to State Show winning toms. In laying strain we lead. Record: One hen, 128 eggs—1906. Pekin Ducks, Anconas, Columbian Wyandottes, Brahmas, Rocks, etc. Quality highest, prices lowest. Booklet, "How to Grow Turkeys Successfully," free to patrons. Herman Gregory, Reedsburg, Wis. 3-3

WHITE HOLLAND TURKEYS, large birds; 30-pound toms; 18-pound hens. Eggs, 13, \$2; 100, \$15. Circular free. J. C. Hodges, Waterloo, Ind. 3-3

IMPERIAL PEKIN DUCK EGGS for hatching. Packed with care. Per 100, \$6.00; setting, \$1.25. John M. Helmick, Wheatfield, Ind. 2-4

WHITE HOLLAND TURKEYS. Prize winners. Fishel strain. Score 97, by Heimlich. Large size. Stock for sale. Eggs, 40 cents each; \$3.00 per 9. J. A. Bickerdike, Millersville, Ill. 1-5

MAMMOTH PEKIN DUCK eggs for sale. None under standard at 75 cents per 11 or \$3 per 100. Also Plymouth Rock eggs from flock at \$2.50 per hundred. J. R. Young, Allsion, Iowa. 4-2

BELGIAN HARES.

ULSTER COUNTY RABBITRY, the home of the Belgian Hare. Prices reasonable. John Wolley, Milton, N. Y. 4-3

ALBION RABBITRY. Good, pedigreed Belgian Hares. Satisfaction guaranteed. Write me your wants. Luke C. McHenry, R. 2, Punxsutawney, Pa. 3-3

MISCELLANEOUS.

CATCH 'EM TRAP NEST. Simplest and easiest set. Plans, 25c. Complete nest, 75c; 4 or more, 70c each. C. E. Hanson, Du Bois, Pa. 5-1

COLORLED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 5-3

THIS ADVERTISEMENT IS WORTH 10 CENTS! Send it to me, with 40 cents and I will send you any 50-cent poultry paper for one full year. List for stamp. Van Duzee, Subscription Agent, Box 429, White Bear Lake, Minn. 5-1

SODA FOUNTAIN. Good condition. Very reasonable for cash. Will Clark, Sullivan, Ohio. 4-2

TO RAISE poultry come to Vineland, where soil, water, climate and markets are in your favor; 5 acres choice level land, high and dry, for \$125; payable \$5 monthly; 5,000 inhabitants; fine schools and churches; glass and shoe factories; prettiest city of its size in country; trolley to Philadelphia and Atlantic City; two railroads to New York; splendid roads. Write for particulars. U. S. REALTY & MINING CO., Atlantic City, N. J. 4-2

A POULTRY SHADE in three weeks; "Mucuna Utilis," plant along the fences or trellis, cover the unsightly places with them; seed, 25 cents; ½ pound, postpaid. Sunny-side Poultry Farm, Box 222, DeFuniak Springs, Fla. 4-2

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, cavies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City. 4-2

CALIFORNIA CHICKEN ranches are bonanzas. A home market that is inexhaustible, at fancy prices, moreover a perfect climate. Write for information. Russell-Myers Company, Byrne Bldg, Los Angeles, Cal. 4-3

3 CHICKEN GAPE WORM EXTRACTORS, unequaled, 25 cents. Sample and particulars, 10 cents to agents. Dr. Wm. Hallowell, Johnsville, Pa. 3-3

STOP ABUSING them broody hens. Parks' combination broody and fattening coop will break them up two days. There used and endorsed by leading poultrymen. Price, \$2.00. Illustrated, descriptive, copy-righted plans, 25 cents. J. R. Parks, Box 3, Altoona, Pa. 3-3

YOUR NAME in our Poultry Directory brings you Poultry Mail daily, including book entitled "Poultry Pays," also hank Egg Record. All for 10c. Poultry Directory Company, Dept. D, Goshen, Ind. 3-3

STRAWBERRY GROWING TAUGHT AT Home. Book free. H. J. Schild, Ionia, Mich. 3-3

BEFORE BUYING an incubator get our FREE catalog. It will give you some money-saving points. Brooder House Plans, 15c. Poultry Book, 50c. Columbia Incubator Company, Box 25, Delaware City, Del. 12-6

PRINTING.

POULTRY PRINTING, illustrated with standard cuts, at low prices. Samples free. Post cards, one breed, or assorted, 100, 35 cents; 25, 12 cents. Riverside Press, Box 9, Brishen, N. Y. 5-1

POULTRY PRINTING—Stationery, Cards, Catalogues. We've got the cuts. Tell us what you want and get prices and samples. The Earl Printing Company, Converse, Ind. 3-3

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-1f

DOGS.

FOX TERRIER DOGS. Save their cost in one year by killing rats and varmints. Finest pets and watch dogs. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 3-3

COLLIE PUPS, FEMALES, \$6.00; MALES, \$8.00; bitches in whelp, \$15.00 to \$30.00, by sons of famous imported sires. Harding's Kennels, Wadena, Minn. 3-3

COLLIE PUPS. Females and Brood Bitches. Nelson's, Grove City, Pa. 3-3

WANTED.

WANTED—Partner with some capital, to start poultry farm near New York. M. R. Hanley, 542 West 159th St., New York City. 5-1

WANTED—Feathers. What have you to sell? Mail samples. Bangor Mattress Co., Bangor, Me. 5-3

WANTED—Thoroughly experienced poultry man. Good wages to the right man. Must be able to give first-class reference. Address White House Poultry Farm, R. F. D. No. 1, 85th & Holmes Sts., Kansas City, Mo. 5-1

WANTED—HOMER PIGEONS of good breeding, any quantity. Also Homer Youngsters. State number and lowest cash price. F. M. Dunham, 511 Bourse Building, Philadelphia, Pa. 2-6

Hebron Fruit and Poultry Farm

Barred and White P. Rocks, Buff Cochins. Eggs \$1 per 13, special matings \$1.50 per 13. Colored Muscovy Ducks \$2 per 11, African, Emhden, B. and W. China, Toulouse Geese. Write for prices. MRS. M. THIEL Hebron, Indiana

LIGHT BRAHMAS

Can yet furnish some nice pullets and a few cockerels. Eggs from choice matings \$2 per 15, hatch guaranteed. Jno. F. Woods, Utility Farm, Route 19, Owensville, Indiana.

FISH'S BUFF COCHINS

Are winners and layers. Stock and eggs for sale. Write wants. Satisfaction guaranteed. E. J. FISH - Strongsville, Cuy. Co., Ohio

1882 LIGHT BRAHMAS 1907

GILT EDGE STRAIN
Eggs \$3 per 15 from five yards of grand birds scoring 92 to 96.
HENRY T. REED, CAMP POINT, ILL.

Nature's Rival Brooders

The brooder that rivals nature because it has a hover as natural as the old hen. Send today for my circular explaining why they raise more and stronger chicks than other brooders. Also why they cost you only 75c to \$1.00 each.

S. G. Robinson, Jr., R. F. D. 13, West Toledo, Ohio

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest shows of America. Five grand pens mated this year that will produce winners. Eggs \$5 per 13; \$9 per 26. Guarantee 7 fertile eggs in every setting. Send for mating list.

ARTHUR TRETHAWAY 45 Parrish St., Wilkes Barre, Pa.

S. C. B. LEGHORNS.

Bred from winners. Eggs from cockerel or pullet matings, \$2 and \$3 per 13. Orders booked now. Laurel Leghorn Yards, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Indiana.

1 FOOD 2 FOR THE

LITTLE FELLOWS

Nursery chicks need especially good food—it must be adapted to their delicate digestive organs. Maybe that's why so many of your chicks die. They won't if you feed the baby chicks No. 1 Midland Poultry Food from the first feed until they are two weeks old. By that time they will be ready for No. 2, which will keep them growing. These two foods will insure you raising a greater percentage of your chicks this spring than you ever raised before. Just try it and see.

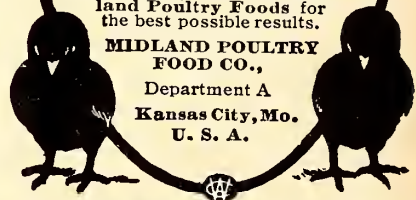
Midland Poultry Foods

are fed in mash form. The fowls therefore get all the elements we blend in the food to make a proper scientifically balanced ration. Cannot eat the parts they like best and leave the parts they need most. There are many advantages in mash foods, but if you prefer a dry chick food we can supply you the best one made in our Midland Chick Food—all food—not two-thirds broken rocks and cheap grits with a few seeds. Midland Foods are used by more successful poultrymen than any other food. Why? Because they have proved their value as money-makers. Write today for our two poultry books, "The Science of Poultry Feeding," and "Poultry Feeding Perfected." They will be worth dollars to you but we send them free and tell you how to buy and feed Midland Poultry Foods for the best possible results.

MIDLAND POULTRY FOOD CO.,

Department A

Kansas City, Mo.
U. S. A.



They Go at the Price of One.



The Phoenix Poultry Plant and 300 choice White Plymouth Rocks, prize winners for 15 years, all stock at a sacrifice as we must close them out to go into other business. Will explain if you write to Phoenix Poultry Plant, Mrs. J. H. Orshaugh, Batavia, Ohio. Eggs for hatching now fresh and fertile.

LITTLE CHICKS



Hatched from thoroughbred heavy laying strain S. C. Br. and White Leghorns, Barred, Buff and W. P. Rocks, White Wyandottes and R. C. R. I. Reds. I have been shipping thoroughbred chicks for over three years. Eggs I use for hatching cost from \$2 to \$3 per sitting. Write at once for my 1906 circular which tells all about them.

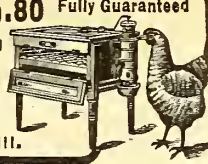
CHAS. E. MURBACH

879 N. Leavitt St.

CHICAGO

200-Egg Incubator For \$12.80 Fully Guaranteed

The wonderful simplicity of the **Wooden Hen** and the greatly increased production forced by its immense sales, makes it possible to offer this perfect hatcher for **\$12.80**. Self regulating and guaranteed to hatch as large a percentage of eggs as any other hatcher at any price. Send for the free illustrated catalogue with 14 colored views. **CEO. H. STAHL, Quincy, Ill.**



PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Eggs by the sitting, 100 or 1000. Magnificent Pea Fowl, Milch Goats. Over 30,000 duck eggs sold in 1906. 160 acres. Est. 15 years. Stamp for reply.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS

SUNNY SIDE POULTRY FARM

Barred Rocks and Embden Geese. We won on our Barred Rocks at the Chicago show: 5th on pen and the following specials: best shaped male; 2d best collection; best display for the parties never showing in Chicago before. Catalogue free.

KLEIN & ANDERSON

MACON, ILLINOIS

BOGARDUS' S. C. BUFF & BLACK ORPINGTONS

Have shown their superiority by winning the big end of the desirable prizes at such shows as Chicago, Cincinnati, Hagerstown, Md., and Frankfort, Ky., State Show. At the great American Poultry Association Show at Cincinnati, Ohio, Jan., 1906, they won seven 1st out of a possible ten at Chicago, 1907, seven regular prizes. These winnings in the strongest competition is proof of their quality. Why pay twice as much elsewhere and get no better, possibly not as good. Twelve very choice yards mated to produce winners, and they will do it. After June 1st 200 fine breeders for sale at rock bottom prices. They must go as I have 500 February, March and April hatched chicks and must have room. Write me your wants, I can and will please you. Catalogue free.

O. A. BOGARDUS

Box 31, WARSAW, KENTUCKY

White Ply. Rock Eggs

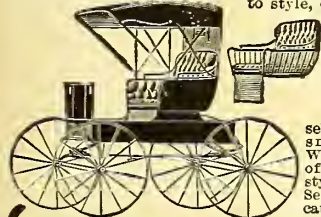
From my strain at \$3 per 15, \$5 per 30. My stock has made a clean sweep for the past three years at the big Wisconsin State Show, and this year also won at the big Chicago Show. Every egg comes direct from my best pens. Good results guaranteed or eggs replaced free of charge.

CARL H. KRIPPENE

Oshkosh, Wisconsin

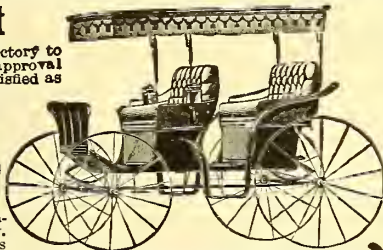
34 Years Selling Direct

Our vehicles and harness have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied as to style, quality and price.



We are the
Largest
Manufacturers
in the World

selling to the consumer exclusively. We make 200 styles of Vehicles, 65 styles of Harness. Send for large, free catalogue.



No. 316. Light, One Horse, Canopy Top Surrey. Price complete, \$68.50. As good as sells for \$25.00 more.

Elkhart Carriage & Harness Mfg. Co.
Elkhart, Indiana

No. 656. Combination Top Buggy and Driving Wagon with Stanhope Style Buggy Seat and Bike Gear. Also Extra Seat for Open Wagon. Price complete, \$61.50. As good as sells for \$25.00 more.

\$7.00 Buys the Best 120-Egg Incubator Ever Made

\$4.50 Buys the Best 100-Chick Brooder

Both Incubator and Brooder, ordered together, cost but \$11. Incubator is double walled all over, copper tank and boiler, hot water heat, self regulator, nursery, high legs, glass door. Brooder is the only double walled, hot water, brooder made. Write today for Free book, "Hatching Facts," it tells all about them; or send order now and save delay.

Satisfaction Guaranteed—We Pay the Freight.

Belle City Incubator Company, Box 27, Racine, Wisconsin



Branches
St. Paul,
Buffalo,
Kansas City

NATURAL HEN - INCUBATOR



200 Egg Size for **\$3.00** Insures pure air, correct temperature through natural Hen heat. No lamps to smoke or regulators to adjust. Hen instinct controls the whole hatch from beginning to end; therefore, you get better results from your hatch. Agents Wanted. Catalog FREE. **Natural Hen Incubator Co., B-4, Columbus, Nebraska.**



HONEST INJUN

You'll like the poultry feeds with the head of Old Sleepy Eye on the sack—it's a sign of honest quality that you can count on every time—there are none better, few so good.

SLEEPY EYE

Poultry & Chick Foods

are prepared from the choicest of grains and seeds that grow, blended to give the best results. The **Chick Food**, is the food you'll want right now for your little chicks; the **Poultry Food** for older fowls. You feed them dry, right from sack. Write today, give us name of your dealer, mention this paper and tell us number of fowls you feed. We'll send you samples of both feeds and a set of beautiful Indian Post Cards in colors, free. Write for them today—a postal will do.

SLEEPY EYE MILLING CO., Sleepy Eye, Minn.

VIGOROUS CHICKS

are the results of **Petaluma Incubators**. They maintain Nature's conditions. They have no accidents, make no failures. Catalogue free. **PETALUMA INCUBATOR COMPANY, Box 150 Petaluma, Cal. Box 150 Indianapolis, Ind.**



THE OIL THAT'S RIGHT

Is the only kind you should use in your incubators and brooders. Many chicks are killed by the deadly fumes from ill-smelling, gummed-up, smoky lamps.

WYANDOT WHITE OIL

is refined by special process, goes through the wick without clogging and burns with a steady flame preserving even temperature. Write for free circular and price.

THE WYANDOT REFINING CO., Dept. A., Cleveland, O.

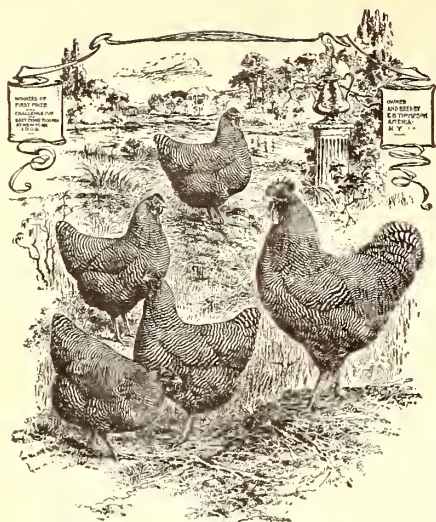


MONEY PLANTED WITH ME GROWS



You can buy baby chicks for less money than good eggs cost. Leghorns, White and Brown; Rocks, White and Barred; Wyandottes, White; Minorcas, Black. Send for circular.

The Ohio Hatchery & Mfg. Co. Box 30, Bellevue, Ohio



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48 page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" cleans sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled.

The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes. 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.



36 First and Special Prizes at BOSTON and NEW YORK 1907.

Winners at New York, from Life.

BUFF WYANDOTTES

THE KIND THAT WIN

Eggs for Hatching from 20 grand pens. Every pen headed by either a prize winner or a brother of a prize winner, and all our prize winning females are in these pens. Get your eggs from headquarters.

Eggs \$3 per 15, \$5 per 30

Mating list and large illustrated catalogue telling all about the largest Buff Wyandotte farm in the world will be sent on application. Send for them today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 38

JUNE 1907

LIBRARY
NO. 6

AMERICAN POULTRY JOURNAL



Barred Ply. Rocks, S. C. W. Leghorns, Buff, White and Black Cochin Bantams

Winners at Madison Square Garden, January, 1907. We won 5th and 7th place with cock birds, in a class of 31 entries. 3d place in pullets, in a class of 51 entries. 7th place in cockerels, in a class of 43 entries. Also 8th place in pens.

The 1st prize pen of S. C. W. Leghorns at Madison Square Garden, 1907, heads our breeding pens for this year.

Our Cochin Bantams won 4 firsts, 2 seconds, 3 thirds, 1 fourth, 3 fifth places, 4 special ribbons and two bronze medals.

At Auburn, N. Y., week of Jan. 7 to 12, 1907, we won the silver cup for Barred P. Rocks, having scored 11 points more than our nearest competitor, winning 1st and 5th places in cock birds, 1st 2d and 5th place in hens, 1st, 3d and 5th place in ckls., 2d and 4th place in pullets and 4th and 5th pens.

In White Leghorns we won 2d place in pens and 5th place in pullets.

Our Cochin Bantams won 12 firsts, 5 seconds and 2 thirds.

We have for sale a fine lot of pullets and cockerels from our blue ribbon winners. Eggs for hatching. Send for mating list.

PINE TOP POULTRY FARM :- Hartwood, Sullivan County, New York
E. E. WINCHELL, Manager JOHN H. HALLOCK, Proprietor

Buff Leghorns

Special Summer Sale of the best Single Combs in the East. Eggs reduced to \$1 per 15, \$5 per 100. Write for special prices. 200 hens for sale.

Jas. Kugler, Jr., R.F.D. 1, Frenchtown, N. J.

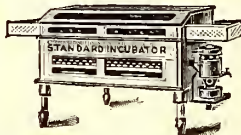
SAMPLE FREE

You have been fooled enough with worthless Lice Powders. Try the best at our expense.

Conkey's Lice Powder

kills instantly and is harmless to the fowl. Send 4c stamps actual postage and get liberal Sample FREE.

THE G. E. CONKEY COMPANY
62 OTTAWA BLDG. CLEVELAND, O.



Incubators on Trial

The world's best, reliable, money earning business hatchers, used and endorsed by all leading successful poultry raisers. Thousands in successful operation. Any one can make a large, profitable yearly income with our business machinery. Catalogue, with full particulars, free for the asking. Address

STANDARD F. C. INCUBATOR CO., Dept. 15, ROCHESTER, NEW YORK

BUFFS THAT ARE GOLDEN BUFF

All Our Breeders Going At One-Half Price

S. C. Buff Orpingtons, Plymouth Rocks, Wyandottes and S. C. Leghorns. Our Buffs have proven themselves the largest winners at the Greatest Shows, in competition with the best in America, again over 100 prizes at Minneapolis and St. Paul Shows in Jan. 1907. Owing to the large amount of youngsters I offer my entire stock of 1000 breeders including all my prize winners, at just one-half price. Send for our new illustrated Catalog on Buffs, it tells the story and saves you money.

THE BUFF POULTRY AND BEE FARM, Waltham, Minn., ALF. A. ZIEMER, Prop. Box A, V.-Pres. Orpington Club.



HAVE YOU TRIED THE PARKS' BRED-TO-LAY BARRED ROCKS

They have individual records as high as 243 eggs in one year. EGGS, as well as 200 choice breeders at reduced prices from now on. Send 4 cents in stamps for my large 18 page illustrated, descriptive, copyrighted catalogue, which gives prices on stock, and eggs as well as how to feed, etc.

J. W. PARKS - Box J, Altoona, Pa.

Special Sale of Stock

500 S. C. W. Leghorn pullets, 50 S. C. W. Leghorn cockerels, 200 White P. Rock females and 25 males; 25 pair of White Muscovy Ducks, 25 pair of White Guineas, besides a large number of our breeders in Silver P. Rocks, White Wyandottes and Buff Cochin Bantams. All of these birds are choice breeders and the prices range from \$1.50 each up. Now is the time to buy them cheap.

SPECIAL PRICES ON OUR EGGS AFTER MAY 15

Send for large illustrated catalogue giving our winnings at Madison Square, Hagerstown and other large shows, together with our mating list for 1907.

ROCK HILL POULTRY FARM
F. W. COREY, Mgr. OSSINING, N. Y.



First Prize Chrl. Madison Sp. N.Y. 1907
BRED & OWNED BY
ROCK HILL POULTRY FARM OSSINING N.Y.

**BUFF
BLACK
WHITE**

ORPINGTONS

1907 CHICAGO WINNERS

We won on S. C. Buffs 1st, 2d cock, 2d, 3d ekl., 2d, 3d pul., 2d, 3d hen, 1st pen, silver cup best display, silver cup best colored male, silver cup best colored female; all firsts on R. C. Buffs. On our S. & R. C. Blacks and Whites we won 10 firsts and 8 seconds. 1907 egg circular free.

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

*World's Foremost
White Wyandottes*

Have won more prizes at New York and World's Fair and other leading shows the past twelve years than any one breeder. My customers have done as well. Eggs from the best \$5 per sitting, three sittings \$10. Stock shipped on approval. I am breeding Columbian Wyandottes under same lines as White Wyandottes, from only very best.

J. H. JACKSON, Lock Box 88, Hudson, Mass.

Barred P. Rock, M. Bronze Turkey and White Guinea

Eggs for hatching from prize winners. Won on Barred P. Rocks at Northwestern Show 1st ekl., 1st hen, 1st and 2d pullet, 1st pen, 1st grand special on American parti-color for ten birds. Eggs \$3 per 15. M. B. Turkeys; pen 1 headed by tom scoring 97½ by McClave. Pen 2 headed by a son of M's King. Eggs 25c each. White Guinea prize winners; eggs \$1.50 per fifteen.

MRS. L. M. PIERPOINT

Iowa Falls, Iowa

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.

BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.

BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.

BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan lub Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans.

Also highest honors at Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto. No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Pembroke, Maine

Mamma And The Babies
All Raised on

CHAMBERLAIN'S PERFECT CHICK FEED

THE WORLD'S CHICK FEED OF TO-DAY.



"There May Be Other Chick Feeds, But WE Don't Think So."



Write for Prices, Booklet, or name of nearest Agent.

W. F. CHAMBERLAIN,

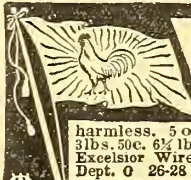
(The Perfect Chick Feed Man.)

ST. LOUIS, MO.

ROYAL BUFF ORPINGTON

breeding hens, 10 at \$1.00; 25 at \$2.00 each; 25 at \$3.00. Be prompt if you want them, and order direct from ad.

CHAS. BENINGTON, Edmeston, N. Y.



**BANNER LICE AND
VERMIN POWDER**

A cheap, effective disinfectant and remedy, in powder form to be dusted on. Perfectly harmless. 5 oz. 15c. 1 lb. 40c (postpaid) 2 lbs. 50c. 5 lbs. \$1.00. (f.o.b. N. Y. City) Excelsior Wire and Poultry Supply Co., Dept. O 26-28 Vesey St., New York City.

Expert Poultry Judge

Thirteen years experience. Reference.
H. A. EMMEL - R. 31, Mars, Pa.
Life member American Poultry Association.

Incubator and Brooder Supplies, Fixtures and Repairs

Everything for building new incubators and brooders, or repairing old ones. Send us your address and we will mail you our March Catalogue, just issued.

OAKES MFG. CO., Box 6, Bloomington, Ind.



**BANNER
POULTRY
SUPPLIES**

of every description. Prairie State, Empire State and Star Incubators and Brooders, Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalogue gives a complete list. It is free. Send for one. EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O 26-28 Vesey Street, New York City.

\$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

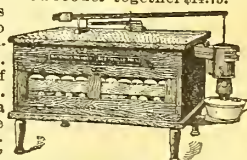
Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only \$11.50. The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the \$7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains. If the Brooder is ordered with the Incubator the price of both is only \$11.50 delivered anywhere in U. S. east of the Rockies. The price of the Incubator delivered west of the Rockies is \$9.90 and the Incubator and Brooder together \$14.75.

Better write us today; we will ship promptly on receipt of your order. Money returned if not as represented.

If you want a larger machine write for our 80-page "Victor Book"

GEO. ETEL CO., Quincy, Illinois

ESTABLISHED 1867



DEGRAFF POULTRY FARM
AMSTERDAM, N.Y.
CIRCULAR
FREE



BEST REDS IN AMERICA

LEADING RHODE ISLAND RED SPECIALIST

HUNDREDS OF FIRST PRIZES WON
COLOR PLATE BOOK ON REDS 25¢
ORIGINAL IDEA CATALOGUE 10¢
DESCRIBES FULL LINE OF
DEGRAFF ORIGINAL POULTRY DEVICES

POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of your variety for stamp. Chas. L. Stiles, 42 E. Gay St., Columbus, O.

S. C. B. LEGHORNS

Pedigreed eggs from pedigreed birds.
Mating list for the asking. Eggs \$2.00
and \$5 per sitting straight.

Paul T. Hobart, Dickey, N. Dak.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

High Class Light Brahmas Only

If you want eggs for hatching from nice, large, vigorous, well marked Brahmas of true type, can furnish them from six choice pens at \$3 per 15, \$5 per 30, \$8 per 50, or \$15 per 100; from choice utility stock at \$4 per 50, \$7 per 100. Orders filled as they come in. Satisfaction guaranteed.

HV. J. BARNETT : Box 4, WINAMAC INDIANA

WHITE ROCKS

(HAWKINS AND JEFFERSON)

Scoring 92½ to 96; the stay white kind. **Mammoth Pekin Ducks**, (Rankin direct). Eggs \$1 per 15, \$3 per 50, S. C. Buff Orpingtons (Cook) headed by 12½ pound cock, buff to the skin. W. I. Games, scoring to 95½. Eggs \$2 per 15, \$5 per 50. Satisfaction guaranteed.

C. L. McFERRIN : Belleville, Ohio

S. C. B. LEGHORNS

Michael's Strain are winners, vigorous, farm raised birds and persistent layers. Eggs, best matings, \$2; general yard, 50 eggs \$2; 100 eggs \$3.50. Free catalog. Member Am. S.C.B. Leghorn Club.

O. E. MICHAEL, R. R. 6, Dayton, O.

ORANGE'S BUFF ROCKS

Are prize winners wherever shown. At Streator, Ill., 1906, I won 1st, 2d, 3d and 4th pullets, 2d, 3d and 4th cockerels, 2d pen and two specials. Eggs from stock all scoring 92 to 94 points \$2, \$3 and \$4 per 15.

ORANGE W. WELLS MANVILLE, ILL.

George's White Rocks

For sale after May 15th our this season's breeders; a fine lot of show birds at bargain prices.

E. H. & S. H. GEORGE : Groveland, Mass.

R. C. Rhode Island Reds

Michigan. If you want good stock write us for full particulars.

Evangeline Poultry Farm,

Dr. F. W. Young & Son, Props.,

Birmingham, Michigan

Males \$2.00 and up; females \$1.00 and up. Eggs from pen \$2 to \$5 per fifteen; from range \$6 per hundred. Largest Rose Comb Rhode Island Red farm in



Sharp, Snappy Color

in Barred Plymouth Rocks is exquisite but hard to obtain. The Aristocrat Strain is noted for it. Get eggs and produce birds like the one shown here. Note his extraordinary wing and tail. He is in my breeding yards now. Grand Catalogue free. Rush your order. The demand is great and you may be late. Eggs from my very choicest pens, \$3.00 per 15.

W. D. HOLTERMAN, Fancier Box, A - Fort Wayne, Ind.

NETTLETON'S LIGHT BRAHMAS

Are the result of years of careful breeding which enables them to produce birds of exceptional merit. At the great and only Madison Square Garden Show just passed, in competition with nine exhibitors, my birds won three 2ds on 4 entries. I also furnished 1st cock, 4th hen.

G. P. NETTLETON : : : Box L, SHELTON, CONN.

EGGS HALF PRICE

After May 15th eggs at half price from all our prize winning PARTRIDGE, SILVER PENCILED and COLUMBIAN WYANDOTTES. Our breeding pens are finer than ever before. Each pen containing our St. Louis World's Fair, Chicago, Indianapolis, Cincinnati, Cleveland winners. Some fine specimens for sale. Send for Circular.

Carver & Avey, Box 91, Columbia City, Ind.

"IVROLETT" WHITE P. ROCKS

GEO. W. HILLSON'S DOWN-TO-DATE WINNERS

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906, for most typical and best shared White Rock male in the show, 101 competing. "Ivrolett," 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing. Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge Silver Trophy, Johnstown, N. Y., Dec. 11-15, '06, for best two cocks, two hens, two ecls. and two pullets. The above record stands alone and unequaled by any White Rock breeder in America. 500 grand exhibition and breeding cockerels, trios and pens mated for best production. Elegant 12-page catalogue free. EGGS: Best exhibition matings, 1 setting, \$5; 2 settings, \$8; 3 settings, \$10; special prices per 100.

GEO. W. HILLSON - Box 404, Amenia, N. Y.

In For 10¢ **Out For 30¢**



DOZEN EGGS **STORED WHEN EGGS ARE PLENTIFUL** **WILLETT'S WATER-GLASS EGG PRESERVER** **SOLD WHEN ALWAYS PRICES ARE HIGH** **FRESH**

"THE WILLETT IDEA"

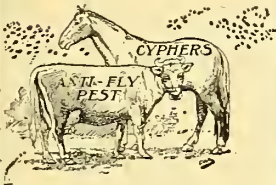
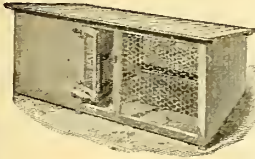
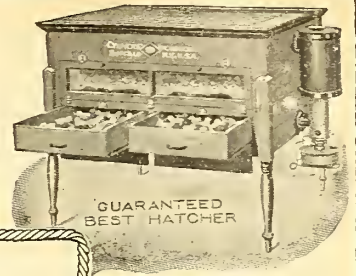
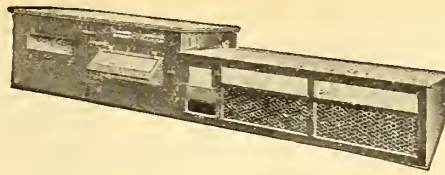
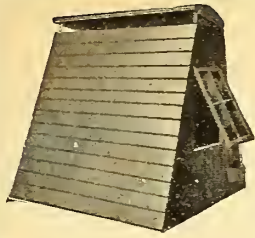
Preserves your eggs for many months with WILLETT'S WATER GLASS EGG PRESERVER just as fresh as the day they were laid. The only SURE way of preserving eggs to sell at high prices. Eggs preserved in Willett's Water Glass comply with pure food laws. If your dealer cannot supply you, write us direct and send his name. Agents wanted. Write for particulars and prices

Willett's Water Glass Egg Preserver Co. - Box 56, Anderson, Indiana

Ring's White Rocks

Four 1sts, a third and fifth, at Chicago on five entries, nearly a clean sweep at Detroit, and again at Chicago with more prizes than all the competitors, including Silver Challenge Cup for best display. Every one of the above winnings made with birds of my breeding. It settles the question of their top notch quality beyond dispute. The winnings of my customers furnish additional proof of this quality, and convincing evidence of the value and treatment given for their money. "Hendry's" 93½, the highest score ever given to a White Rock cockerel in competition, was raised from eggs bought of me last season and now heads my first pen. His sire heads another. My customers get the best I have, line bred through generations of winners at the largest shows, and are enabled to win in the strongest company. Send for my matug list and special prices this month. Bargains in stock of both sexes.

CHAS. H. RING, R. F. D. DECATUR, MICH.



YOU CAN BUY POULTRY SUPPLIES DIRECT FROM THE MANUFACTURER

To save you money and time; to lessen freight charges and insure quick delivery, we maintain **seven places of business**—offices and warehouses, the addresses of which are given below. It is well known that Cyphers Poultry Supplies are the best. Therefore we **both save you money and give you quality**. There's just as much difference in lasting quality of poultry supplies as in clothing. It pays to get the best, especially when you get them at the same price as inferior goods. Agents all over the world sell our supplies. Ask your local dealer for Cyphers goods and accept no other. If he does not sell them, please write our nearest branch office. We manufacture and offer directly to you

Everything For Poultrykeepers BROODERS FOUR STYLES AND SIZES INCUBATORS SIX STYLES AND SIZES

Portable Houses
Brood Coops
Chick Shelters
Brooder Stoves
Chick Markers
Bone Cutters
Shipping Coops
Leg Bands
Egg Packages
Egg Testers
Spray Pumps
Powder Guns
Wire Fencing

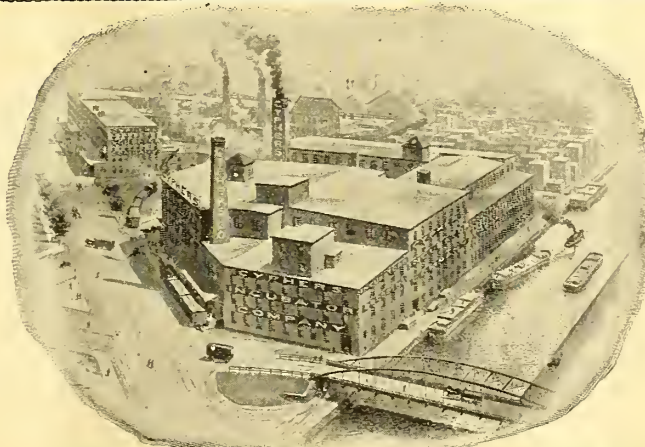
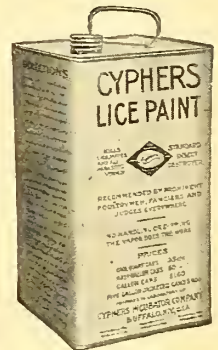
Scratching Food
Developing Food
Chick Food
Forcing Food
Laying Food
Short-Cut Alfalfa
Shredded Alfalfa
Mealed Alfalfa
Full-Nest Egg Food
Nodi-Charcoal
Poultry Remedies
Lice Powder
Lice Paint

Napcreol (Disinfectant)
Ovinaphthol Nest Eggs
Anti-Fly Pest
Egg Preservative
Fumigating Candles
Drinking Fountains
Dry Food Hoppers
Food and Water Holders
Grit and Shell Boxes
Food Cookers
Roofing Paper
Cramming Machines
Caponizing Sets

Write for Free Illustrated Catalogue of 260 pages, entitled "How to Make Money with Poultry and Incubators." It contains six chapters on the Poultry and Egg Industry: Our Great Poultry Markets; Broilers, Roasters and Capons; Pekin Market Ducks; Successful Chick Rearing and Profitable Egg Farming. Also Photographs of Successful Poultry Plants; Government Experiment Station Experts; Foremost Exhibitors, Owners and Managers. If in return for this book you will send us the names and addresses of two acquaintances who keep poultry, we will consider it a favor. ADDRESS NEAREST OFFICE.

Cyphers Incubator Company, Home Offices and Factory, BUFFALO, N. Y.

BRANCH HOUSES: 21-23 Barclay St., New York, N. Y.; 310 Fifth Avenue, Chicago, Ill.; 26-30 Union St., Boston, Mass.; 2325 Broadway, Kansas City, Mo.; 701 Linden St., Oakland, Cal.; 119-125 Finsbury Pavement, London, Eng.



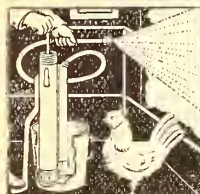
POULTRY SUPPLY FACTORY OF CYPHERS INCUBATOR COMPANY

EXCELSIOR

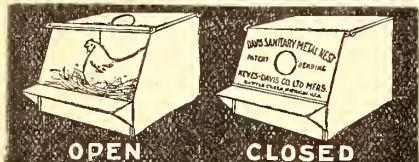
The greatest Barred Rock ever produced.
Eggs from his descendants \$2 per fifteen.

W. W. BYWATERS

Box 14, Camden Point, Missouri

**Lightning Whitewash**

Sprayer No. 28
Whitewash your poultry houses and stables rapidly. Kills lice. Spraying trees kills San Jose Scale. Double action pump, sprays 30 feet h. h. Brass extension rod, brass nozzles, ball valves. All brass \$3.50, galvanized iron \$2.50. Cash with order. Express paid. Agts. wanted. D. B. SMITH & CO., Utica, N. Y.



DAVIS

Sanitary Metal Nests

Greatest labor saver and most convenient nest ever invented. Each nest separate—can be moved and cleaned without disturbing others. Strictly sanitary and will not harbor lice, like old style vermin-breeding wooden nests; lasts a lifetime; best for layers; best for setters; best for the poultryman.

Write for circular and list of up-to-date Leg Bands, Fountains, Roost Brackets, Poultry Pouches, etc. Ask your supply dealer for our goods.

The Keyes-Davis Co., Ltd., Mfrs.,
502 Hanover St., Battle Creek, Mich.

Dickinson's Poultry Feed**"Globe" Scratch Feed**

A balanced grain ration, poultry feed, for grown fowls.

**"Crescent" Chick Feed**

A complete grain feed for chicks 3 to 8 weeks old.

**"Sun" Chick Starter**

A primary grain feed for baby chicks up to 20 days old.

**"Queen" Poultry Mash**

A complete ground feed for laying hens.

**"King" Pigeon Feed**

A mixed grain ration, especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock. A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.
SEED MERCHANTS

MINNEAPOLIS

CHICAGO

Houdans

Stock scoring 94 to 96 from 281-egg hens; eggs \$3 per sitting. S. C. Buff Orpingtons, fine color and large size. Stock scoring to 95½; eggs \$2 per sitting. Mammoth Toulouse Geese; eggs \$2 per 7. Giant Bronze Turkeys; eggs \$4 per 11.

BONNIE VIEW FARM

Geo. W. Taylor, Box C, Orleans, Ind.

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.
Also Golden Sebright Bantams.

D. T. HEIMLICH

Box 1, Jacksonville, Ill.

Petty's Perfect Pocket Poultry Punch.

All steel, nickel plated. Hole is right size; Will not bruise the foot. Price 25 cents. Agents wanted.

J. O. PETTEY

State Street Belvidere, Ill.

**CHAS. F. THOMPSON & Co.**

Box 9

LYNNFIELD CENTER, MASS.

Rhode Island Reds

White Wyandottes

Barred Rocks

Chicks 20 and 25 cents each

Strong, vigorous stock, utility and prize winning strains. 200-egg strain. Eggs \$1, \$2 and \$5 per setting. \$6, \$10, and \$20 per 100. Catalogue free. Send stamp for Rhode Island Red Standard.

**\$8 SPECIAL \$8**

Twenty Thoroughbred Chicks and an All-Metal Hatcher or Brooder.



The machines are made entirely of metal and are strictly fire-proof. They are the only machines of the kind on the market. Each machine is equipped with a Hydro safety lamp and a double wafer self-regulator, which makes hatching or brooding easy with a Cycle machine. They are next to the old hen and will hatch more chicks than any other incubator on the market. In order to introduce the Cycle Hatchers and Brooders I am giving 20 thoroughbred chicks, hatched in a Cycle machine and a Cycle Hatcher or Brooder for the small sum of \$8. Order at once. Catalogue free. The Cycle Hatchery, 879 N. Leavitt St., Chicago

RENEWOOD FARM

Barred Rocks and S. C. W. Leghorns

FIVE HUNDRED birds to dispose of.
Score cards with every bird. Write me
and state your wants in full.

DUDLEY WALKER :: Box 1, Riverside, Illinois

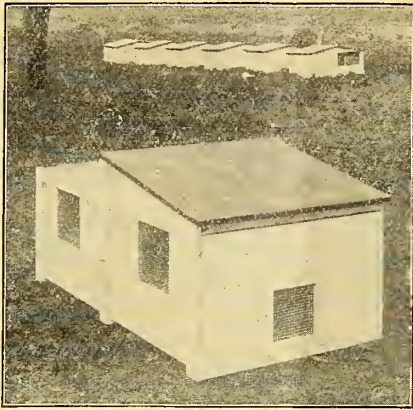
GOLD IN THE GRIT BAG

Here is what the miner would call "pay dirt" for it will put money in the poultryman's pocket. It's nature's own product made from the natural rock and ground to the proper sizes for feeding all kinds of poultry.

LOPEZ GRIT

contains valuable mineral properties which enter into the fowl's system and assist the digestive and egg-making organs in the production of eggs and vigorous growth. Turkeys, ducks, chickens, geese, little chicks and pigeons thrive on it. It's a most economical and profitable grit; just what you are looking for, 50 and 100 lb. bags. Car load lots if desired. Send for free sample. Agents wanted.

LOPEZ SANDSTONE CO., Box B, Wilkes Barre, Pa.



The Root Colony Coop

The Permanent Colony House Plan With Its Simple and Economical Methods, Is Best Illustrated In The ROOT COLONY COOP

THE biggest reform in growing methods has been caused by the advent of colony houses. No other method is so economical and universally successful. By the use of portable colony houses the youngsters can be scattered over the farm, and easily moved from place to place. Of all the methods this is the best for no chicks can make the most *successful development possible* under cramped conditions, no matter how good the *care*.

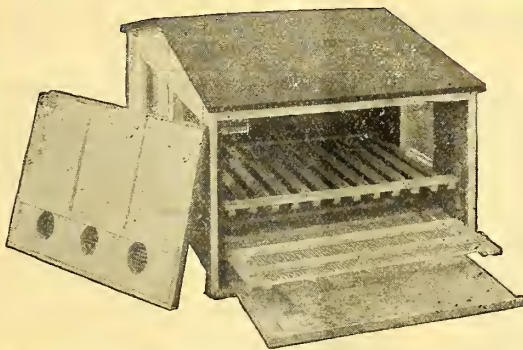
The Root Colony coop contains some new and practical features not found in other coops of this class. The illustrations explain and Mr. McClave's letter confirms their practicability.

LINWOOD FARMS, NEW LONDON, O.
May 18, 1907

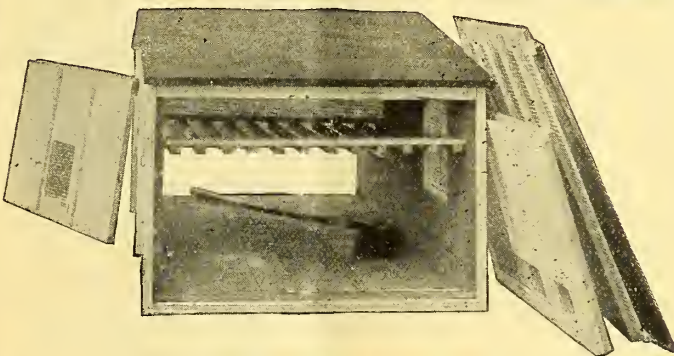
In my long experience here on Linwood Farms no colony house has ever pleased me as your Root Colony house. It is all you say, non-crowding, fresh air, perfectly sanitary, and more—the best constructed house I have ever seen

Yours truly,

CHAS. McCLAVE.



The parts in the Root Coop that make it non-crowding and sanitary



Parts removed for breeding use

That's final. If you have held a doubt or prejudice it can no longer fairly exist. For you know Mr. McClave; for a quarter of a century you have heard of him as one of America's foremost poultry-men, you have seen him judging in the show room, and you know him as a *man* among men. There is no further evidence—none is needed.

The question now is can you afford to go through another growing season

without equipping with this chick saving, labor saving, *money saving* house? You know the advantages of colony houses, and from your past experiences you can count the losses—losses that the Root Colony Coop will save.

May we send you our descriptive catalogue? A postal will bring it.



Knocked down ready to ship

The Root Incubator Co., Cleveland, Ohio

Makers of Sensible Root Brooders.

SILVER LACED WYANDOTTES

Up-to-date fine stock for sale at all times.

JULIUS BACHMANN :: Kansas City, Missouri

**FENCE Strongest Made**

Made of High Carbon coiled wire. We have no agents. Sell direct to user at factory prices on 30 days free trial. We pay all freight. Catalog shows 37 styles and heights of farm and poultry fence. It's free. Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, WINCHESTER, INDIANA.

**BABY CHICKS AND DUCKLINGS**

B. and W. Rocks, B. and W. Leghorns, R. I. Reds and Pekin Ducklings. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Send red stamp for 32-page illustrated catalogue and price list.

Sunny-side Poultry Farm
Box B, Cromwell, Ind.

King Brothers

Largest breeders in the northwest of the world renowned Ringlet Strain Barred Plymouth Rocks. At the Wisconsin State Show, 1906, our birds made nearly a clean sweep. Eggs from finest exhibition mating reduced to \$3 per 15 after May 1st.

Lock Box 174 Oshkosh, Wisconsin

**BARNETT'S S. L. WYANDOTTES**

As we have set all the eggs we care to this season we will sell eggs selected from all pens at \$1.15 per 15. M. B. Turkey eggs at \$2.50 per 12. 100 hens for sale.

E. B. BARNETT & SON
Box 92, Michigantown, Ind.

**ORPINGTONS**

Bufs, Blacks and Whites. Rose and Single Combs. Great payers, winners and layers. Twenty-four page catalogue tells all about them. Stock and eggs for sale. Terms fair and square.

F. C. BAILEY
R. R. 19 Reading, Mich.

**Turner's Adjustable Leg Bands THE STAY ON KIND**

Gen. Adj. No. 1 12 Sample Bands for 10c, 25 for 30c, 50 for 45c, 100 for 75c, post paid. Also Pigeon Bands. Send 2c Stamp for Sample. CATALOGUE FREE. MFG. BY H. TURNER & CO. 2026 Harvard St., Chicago, Ill.

BROWN LEGHORNS

THE EMPIRE STRAIN
ALWAYS WINS.



GEO. H. BURGOTT.

LAWTONS CATALOGUE FREE

LAWTONS ERIE CO.

N.Y.

EXHIBITED AT
MADISON SQUARE GARDEN.

HIGHEST SCORE EVER WON**100**

Envelopes, 3 1/2 x 6 1/2 inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8 1/2 x 11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky. I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR.

COBURN'S MAMMOTH POULTRY FARM

Breeders and Dealers in all Leading Varieties of Land and Water Fowls

Eggs and chicks of the following varieties: Barred Plymouth Rocks, Silver Laced Wyandottes, S. C. Black Minorcas, White Plymouth Rocks, White Wyandottes, White Langshans, S. C. White Leghorns, R. C. Rhode Island Reds, Black Langshans, S. C. B. Leghorns, Houdans, S. C. Rhode Island Reds, Light Brahmas, Mammoth Pekin Ducks, Silver Spangled Hamburgs, Buff Cochins. Eggs \$1.50, \$2 and \$2.50 per setting of 15 according to variety. Chicks \$16 per 100, \$9 for 50.

Rural Route 29

St. Louis, Missouri

1885 RIVERSIDE FARMS 1907

QUALITY---EGGS---CONSTITUTION.

4000 S. and R. C. B. and W. Leghorns, White and Buff Wyandottes, White, Buff and Penciled Plymouth Rocks and Houdans.

See Our Record at Madison Square Garden, 1907.

186 Firsts, 68 Gold Specials, 12 Silver Cups, won at New York, Boston and Washington, shows the quality of blood we are breeding, which has for years, and is to-day, producing prize-winning specimens in all sections of this country and many parts of Europe. "Like begets like." Catalogue. Satisfaction guaranteed.

JAS. FORSYTH,

Owego, Tioga Co., N. Y.



KING LEE—1st Cockerel, Chicago, Jan., 1905

1883 1907

Barred Rock Headquarters Eggs, Eggs, Eggs

Thirty pens mated for 1907. Bear in mind when placing your egg orders that we have won more first prizes at the big Chicago shows in the past fourteen years than all competitors combined. We still have 300 choice birds for sale. Large catalogue and mating list for stamp, showing you where the creamy ones are raised.

R. E. Haeger & Co., Algonquin, Ill.

R. E. Haeger, President

B. E. Rogers, Secretary

Did We Make Good?

After a representative of this paper was at our place he said in the August, 1906, number that we had some young stock coming along that would be heard from. Did We Make Good? Westchester Co., Sept. 17-23, four 1sts, two 2ds, two 3ds, silver medal and two silver cups. Stamford, Conn., Dec. 5-8, eight 1sts, four 2ds, four 3ds and silver cup. Madison Square Garden four ribbons on six entries. White Plains, Jan. 16-21, ten 1sts, one 2d, one 3d, nine specials and four silver cups. We did make good. Eggs from pens headed by these winners \$3 and up and we will make good and give a square deal in Buff, White and Black Orpingtons, Cornish Indian Games and White Holland Turkeys. Write at once to

Fred Harries, Mgr., Worthington Poultry Yards, Elmsford, N. Y.

**WE WIN!**

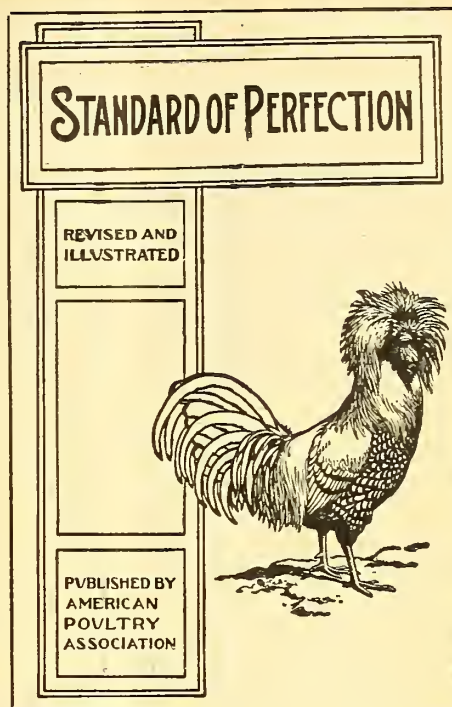
At the late Madison Square Garden Show, New York, in the S. C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

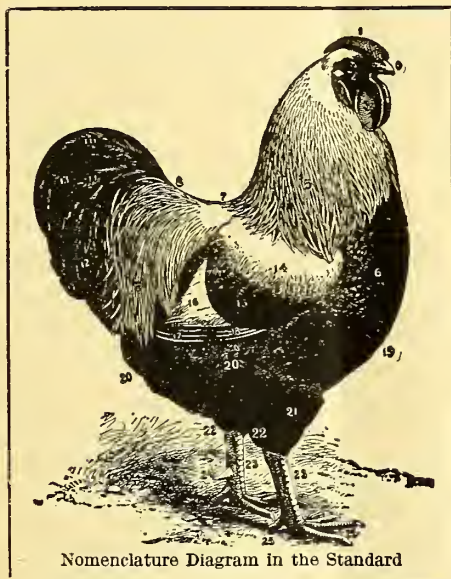
AMERICAN STANDARD OF PERFECTION

OFFICIAL GUIDE TO POULTRY CULTURE
Latest Revised Edition (1906)
304 PAGES; 135 ILLUSTRATIONS

AN AUTHENTIC AND COMPREHENSIVE
WORK ON THE TECHNICAL POINTS OF
STANDARD-BRED POULTRY



THE ILLUSTRATIONS ALONE IN THIS BOOK OF 304 PAGES COST
MORE THAN THREE THOUSAND DOLLARS



The revised edition of the Standard of Perfection was edited by a Revision Committee of the American Poultry Association and is the American authority (United States and Canada) on the required characteristics of ALL BREEDS AND VARIETIES of Chickens, Ducks, Turkeys and Geese. The contents include:

- a. A glossary (fully illustrated) of all technical terms in common use by poultrymen—a concise and positive interpretation of each word.
- b. The general disqualifications for specimens of all breeds which render them unworthy for the breeding yard and exhibition pen.
- c. Instructions to judges and the official "cuts for defects"—invaluable information for every exhibitor who wishes to be successful.
- d. The Standard shape, color and weight of every recognized standard-bred variety of chickens, turkeys, ducks and geese, 129 in number, also the disqualifications of each variety.

e. Large, full-page illustrations of a male and female of the forty-four most popular varieties of chickens, turkeys, ducks and geese. These illustrations were drawn with great care by the world's best poultry artists, and were revised and approved by members of the A. P. A. at a four-days' session held for this purpose. They portray clearly the standard requirements of the many varieties represented.

THE AMERICAN STANDARD OF PERFECTION IS AN INDISPENSABLE
GUIDE IN THE BREEDING AND EXHIBITION OF PURE BRED POULTRY

Price \$1.50, Postpaid

AMERICAN POULTRY JOURNAL PUBLISHING CO.,
325 DEARBORN ST. :: :: CHICAGO, ILLINOIS

FAVEROLLES

The breed which is coming. Great layers, finest meat, early maturing, eggs all winter. The Wisacre's strain—see ad to none—winners wherever shown. Bred for business by trap nest records. Madison Square, 1907, 1st, 2d cock, 2d, 3d hen, 1st, 3d chl., 1st, 3d pullet, 1st pen. Eggs \$5 per 15. Send for catalogue.

Wisacre's Poultry Farm, Box 25, Croton-On-Hudson, N.Y.

White Wyandottes

MAPLESIDE STRAIN. New York and Boston winners; four regular and three specials at above shows 1906 and 1907. Eggs and stock. Illustrated booklet free.

CHAS. NIXON, Box 202, Washington, N. J.

Dirk's Buff Wyandottes

At State Club meeting won state club, best display, both shape and color special. Toledo, O., 1907, won three 1sts, two 2ds, four 3ds, best display, shape and color specials. Eggs \$3 per 15, \$5 per 30. After May 15 eggs one-half price.

M. E. DIRK Box 102, North Baltimore, Ohio

PEKIN DUCKS

RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

GIBSON'S BUFF ORPINGTONS

Single and Rose are again among the winners. At St. Paul entered but one pen, they being Single Combs. Won 1, 2, 3, pullet, defeating Minneapolis, 1st and 3d pullet, 2d chks., 2d pen. Write your wants. Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.

Persistent Layers White Wyandottes

Bred eight years by the trap nest individual record system. Breeder and owner of hen 19, record 272 and No. 21 record 267. Write for records. Eggs for hatching \$2 per 15, \$5 per fifty, \$10 per hundred.

R. A. Richardson, 65 Linwood St., Haverhill, Mass.

FOR SALE High Grade Belgian Hares

Won ten first and seven second premiums at West Virginia State Fair, 1906.

JOS. R. COUNIHAN, Grandview St., Wheeling, W. Va.

Hedge's White Rocks Blue Ribbon Winners

Won at Central Illinois Poultry Association at Effingham, 1st cock, 1st cockerel, 1st hen, 1st, 2d and 3d pullets, 1st pen, all W. P. Rock Club specials. Trap Nest records. Stock and eggs for sale. Catalogue free.

MISS ALICE M. HEDGES, Box A, PANA, ILLINOIS

THOMAS BROS. & KLEIN, Inc.
FIRST AVE. and SECOND ST., BALTIMORE, Md.

CHARCOAL

\$2 per hundred, freight prepaid to any state in U. S., to large consumers and dealers. Let us quote you. Freight prepaid in large lots. Send for sample. No. 1 granulated for adults. No. 2 granulated for young chicks and pigeons. No. 3 pulverized for soft feed.

VASS' BUFF, BLACK AND WHITE ORPINGTONS

Acknowledged the worlds best. I will offer eggs from my noted strains of Orpingtons, balance of season at greatly reduced prices. Also this year's breeders at bargain prices to quick buyers. Write for prices to-day, circular free.

C. E. VASS, Washington, N. J.

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you \$25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. Nothing like it ever discovered for producing winter eggs and fertile eggs. For growing chicks it has no equal. No mashes or cooking feed under this great system. Broilers go 1 1/4 to 1 1/2 lbs. in seven weeks on it. No science required to feed my system. Failure impossible. Start right. Circular and testimonials free. Write today and stop that big feed bill.

EDGAR BRIGGS, Box A NEW ROCHELLE, N. Y.

McClave's Barred Plymouth Rocks

OLDEST STRAIN IN OHIO

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won twenty-seven firsts, one third and six specials on thirty-one entries. Write

CHAS. McCLAVE, NEW LONDON, OHIO

WHITE WYANDOTTES

THAT STILL MAINTAIN THEIR RECORD OF WINNING THE BLUES WHEREVER SHOWN

EGGS From prize winning pens only, for sale. My strain is bred equally as much for utility, vigor, size and hardy constitutions as for beauty. My prices are low as the lowest when quality is considered. A grand lot of young stock for sale. Correspondence a pleasure.

D. D. SLADE 227 W. Short Street LEXINGTON, KY.

The Acme Trap Nest

Trap the hen without effort upon her part, without noise, blow or fall to frighten her. A trap nest that can be used up to and in the show room without danger or injury to body or plumage of the hen. Takes less room than many and no more than any nest made. The Acme is accurate in its works and it never fails to trap the hen. The act of the hen walking into nest throws the trap. It is sanitary for it can be cleaned in one moments time as all working parts come out with top when removed leaving an empty box or nest to clean. It's durable, well ventilated and comfortable. Catalogue free.

The ACME TRAP NEST COMPANY, Bedford, Indiana

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. O. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

DRIED MILK "BABY CHICK FOOD"

Harding's 1907 Baby Chick Food mixture contains proper proportions of cracked dried milk, clean grains and seed. No grit, no screenings, no dirt or charcoal. ALL FOOD. 100 lb. bag \$2.50; 50 lb. bag \$1.50, F. O. B. point of shipment. Caution. The words "Baby Chick Food" is a trade mark properly registered and persons using the same will be promptly prosecuted. Harding's Granulated Milk for poultry gives an increased egg production of from 30 per cent to 40 per cent over Beef Scrap and can be kept in any climate. Price \$3 per 100 lbs.; \$1.75 per 50 lb. bag. F. O. B. point of shipment. Call for Harding's Dip-oleum and Liquid Lice Killer disinfectant, Harding's Lice Killing Nest Eggs; Egg shipping boxes; Roup Cure, Cholera Cure, etc. Send six cents in stamps for book "How to Make Poultry Pay."

GEO. L. HARDING, Box 333, Binghamton, N. Y.

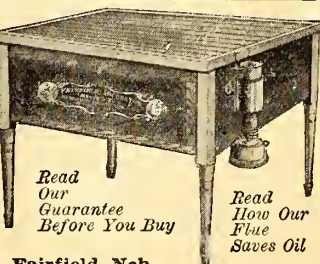
Sold Under a Signed Guarantee

When you buy a Fairfield Incubator or Brooder you are buying chicken machinery of quality and reputation, backed by a guarantee as to what they will do for you. The Incubator is guaranteed to operate successfully in any altitude where it is possible for eggs to hatch; to be self-regulating, and to hatch with less expense than others. If you need an incubator the

FAIRFIELD INCUBATOR

is the machine you ought to buy. It is constructed from the best materials, perfectly put together and operated on scientific principles. Regulator is the famous Acme; hot water heater is well built, our own design, simplest, most effective ever put into an incubator; lamp is supplied with our new style flue which concentrates the heat and reduces the expense for oil. Special features all over the "Fairfield" place it in the front ranks at the head of the column. Get our catalogue before you buy. Read the guarantee that makes you safe, then send us your order. Write today.

NEBRASKA INCUBATOR CO., Box B,



Read
Our
Guarantee
Before You Buy

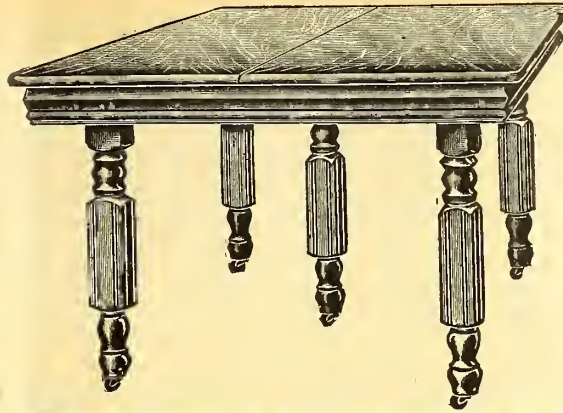
Read
How Our
Flue
Saves Oil

Fairfield, Neb.

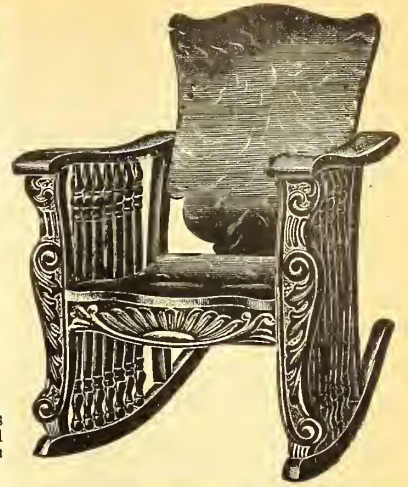
BROAD AND BINDING



New design in a ladies' handsome Desk. Height, 60 ins.; width 30 ins. Bevel plate mirror, 6 inches; finished golden oak. Inside fitted with pigeon holes and drawers. Given Free with a \$10 Assortment of Groceries and other Products.



This elegantly designed and finely made Dining Table contains nothing in its make up but solid golden oak; the workmanship and finish are unsurpassed in their excellence. Six Foot Given Free with a \$10 Assortment of Groceries and other Products.



The Roosevelt Comfort Rocker. Very stylish finely figured quarter sawed oak, veneered seat, finished golden. The most beautiful and comfortable rocker ever Given Free with a \$10 Assortment of Groceries and other Products.

An Easy Way

When you purchase \$10 worth of groceries from your home merchant a number of people have had their profit and expenses added to the actual cost of the goods after they left the manufacturer and before they reached you, which you pay. When you purchase \$10 worth of groceries and other products from the manufacturers you pay no merchants' profits and expenses—you secure the goods at actual manufacturer's cost.

This accounts for the fact that we can give you your choice of \$20 worth of products, usual retail value, without premium for \$10. Or we give you \$10 worth of products, usual retail value, and a \$10 premium both for \$10. We pay the freight by enclosing extra goods to cover freight charges. Every article and every premium is guaranteed to give satisfaction or money refunded.



C-6138

The C. E. Murbach Company
62-64 Plymouth Place, Chicago

Ladies' 9-gored tailor-made Dress Skirt of superb quality French Panama. Front and sides trimmed with eight side pleats. Colors: black, blue or gray. Given Free with a \$10 Assortment of Groceries and other Products.

to Save \$10.

A few of our products: Soaps, (laundry and toilet) Teas, Coffees. Spices, Chocolates, Flavoring Extracts, (liquid and powder) Corn Starch, Laundry Starch, Baking Powder, Pickles, Washing Powder, Baking Soda. Cereals: Flaked Wheat, Buckwheat Pancake Flour. Perfumes, Toilet Preparations, Pharmaceutical Remedies, etc., (in all, 320 home needs of quality.) Many thousands of our customers see and avail themselves of this great saving today who did not do so a year ago, as living expenses have advanced over 50 per cent.

Write today for our large premium catalog, mailed free, showing over 1200 beautiful, useful things for the home which we give free with orders for our goods, and learn how to cut your living expenses just one-half. Do it today—you can then save \$10 on your grocery bill every few weeks. Our money saving plans will interest you.

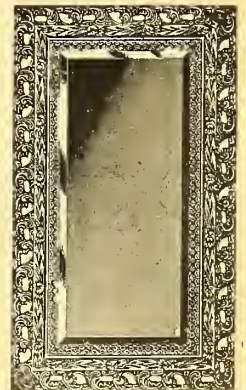
The C. E. Murbach Company
62-64 Plymouth Place, Chicago



Attractive Reclining and Folding Go Cart. Rubber tired wheels. Given Free with a \$10 Assortment.



Our Special. The greatest offer ever made. Stop, think of it; a 100-piece plain white Dinner Set, Given Free with a \$10 Assortment of Groceries and Products.



A beautiful French Bevel Plate Mirror with a handsome Florentine combination frame 6 1/2 inches wide, fitted with a heavy French bevel plate glass mirror 18x40 inches. Given Free with a \$10 Assortment of Groceries and Products.

Incubator Book Free

The best ever written. Don't buy without reading it. Write today. **RACINE HATCHER CO.**, Box 26, Racine, Wisconsin.

TEST YOUR EGGS



with a Pocantico Egg Tester. It throws such a powerful light that fertile eggs are accurately determined the second day of incubation. Pays for itself many times over. Price, complete with lamp, \$2.00. Illustrated booklet free. **POCANTICO POULTRY YARDS** Box B Pocantico Hills, N. Y.

POULTRY RAISERS PREPARE FOR ROUP

CHANGING SEASONS—CHILL WINDS—
WINTERY WEATHER

bring on colds, catarrh, etc., that lead to ROUP, the scourge of the poultry yard. It can be prevented and cured with

CONKEY'S ROUP CURE

The only positive cure known to
scientific poultrymen.

It Is Absolutely Guaranteed.

Money Back If It Fails.

A thimbleful in the drinking water and fowls eagerly cure themselves.

No trouble—no fuss.

Price 50c and \$1.00 Postpaid.

Conkey's Valuable Book For
Poultrymen Free.

Regular price 25c. Free to you for 2 cts postage and names of two other poultry raisers. All of Conkey's Remedies are **Positively Guaranteed.** A specific remedy for each disease of the domestic fowl.

The G. E. Conkey Company,
52 Ottawa Bldg., Cleveland, Ohio.
AGENTS WANTED.

Petaluma Incubator Co., Pacific Coast Agents.

COLEMAN'S S. C. BLACK ORPINGTONS

The largest winners at the **GREAT A. P. A. SHOW 1907.** Some choice yearling hens for sale at way-down prices. A limited number of eggs at half-price after June 1st. **JOE COLEMAN**, Bellville, Ohio. Secretary National S. C. Black Orpington Club.

THE PRAIRIE STATE BROODER

A Spring, Summer or Winter Brooder House If you have not investigated the **No. 5** you ought to get busy because it is one of the most satisfactory brooders ever made. It is portable making it desirable for use in any kind of a poultry house or as a colony house on the open range without any change.

Being enclosed (see cut) it can be used as an individual lamp brooder in colder localities than the plain Universal Hover can be alone. Top is covered with a removable Cloth Screen instantly changing it from a winter to a summer brooder. Hover lifts out making it easy to clean. Consumes but little oil; supplies abundant ventilation even in hottest weather; top affords sun shade. We can't tell all its good features here—

Get Our Brooder Catalog

showing it in several forms and describing its many useful adaptations. With the No. 5 chicks can be raised during June and July unusually successful. We will also gladly mail our 1907 Incubator catalog which tells why the Prairie State hatches extra large, strong chicks with greater ease and certainty.

Prairie State Incubator Co.,
468 MAIN STREET HOMER CITY, PA.



No. 5 Brooder with side removed

A New Feature

It has never been my custom to reduce my price on eggs in the spring, but having a large number and from some fine matings, I have decided to sell from all pens at

One-Half Price

Sending selected eggs but do not guarantee at this price, but every effort will be made to send out only strongly fertilized eggs.

I shall have an announcement of interest to stock buyers in July issue.

Watch For It.

ARTHUR G. DUSTON

Box 1020 South Framingham, Mass.



COMING AND GOING

ALWAYS USE

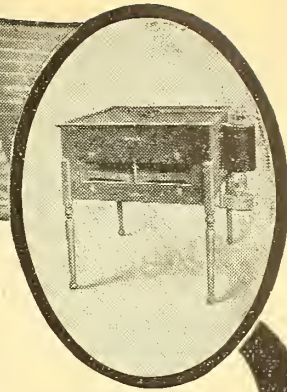
"The Only Way"

NO DIRT
NO DUST



NO SMOKE
NO CINDERS

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT
CHICAGO.



MODEL Incubators and Brooders

Q. Commercial poultry raising without incubators and brooders would be like trying to carry on transcontinental traffic with a prairie schooner. Buying your incubators and brooders of a manufacturer who does not know the poultry business would be like buying a watch made by the town blacksmith. I manufacture and sell Model Incubators and Brooders, but I also use them, use large numbers of them; in fact, am the largest poultry raiser in the world.

Q. At the Model Farm I have more growing chicks than any other five poultry farms. This is a Commercial Poultry Farm—a poultry farm that is a money-maker. Am working in a large way, and accomplishing some things heretofore not attained. I am now raising thirty thousand layers. The Model Incubators are producing splendid hatches. The thirty thousand layers are being brooded in Model Colony-Brooders. The large brooding systems which hold fifty thousand chicks are being used at their fullest capacity, raising broilers and roasters, but for laying stock no other brooder will grow such a vigorous bird, and in so large percentages, as the Model Colony Brooder.

Q. The Model Equipment will hatch and rear chicks for you in profitable percentages. Poor hatches make low profits—too many dead chicks, a dead loss. **Model Customers Increase Their Flocks**, and have successful years. Why not you? I know the poultry business, and have proven my knowledge. I made the Model Farm pay running expenses and show a handsome profit in the first six months. The successful results I have accomplished for myself, and have helped others to, I can help you to, whether your plant is large or small. In buying the Model Incubators and Brooders you buy a claim on my time, and I will stay with you until your plant is a Commercial Success. Send in your order now! I will make prompt shipment by fast freight. A vacation trip to the Model Farm will prove of interest and value. Don't miss it. Catalog sent free.

CHAS. A. CYPHERS, - - - 301 Henry St., Buffalo, N. Y.

and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full-page, colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information.

This is a new book we have just published. 32 pages, 4x8 inches in size; 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures.

A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All for \$1.00

OFFER NO. 2

American Poultry Journal, one year.. Value, \$0.50

How to Build Poultry Houses..... " .50

Farm and Fireside, one year..... " .50

All for \$1.00 Total value, \$1.50

OFFER NO. 3

American Poultry Journal, one year..... Value, \$0.50

Farm and Fireside, one year..... " .50

Any 50 cent Poultry Paper..... " .50

All for \$1.00 Total value, \$1.50

OFFER NO. 4

American Poultry Journal, one year..... Value, \$0.50

Any two other 50 cent Poultry Journals..... " 1.00

All for \$1.00 Total value, \$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.



Cut

this corner off and mail it today with the correct amount to

Year off along this dotted line.

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date, _____ 190

Please send me offer No. _____

for which I enclose \$ _____

Name _____

Address _____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

ARNOLD'S COLUMBIAN WYANDOTTES

Eggs at greatly reduced rates, 100 egg orders a specialty
AUG. D. ARNOLD - Box 777, Dillsburg, Pa.

You have been reading this ad for months and now I offer you eggs at half-price from my first prize 1907 Chicago winners in S. C. Buff, Black and White Orpingtons. Prices \$1.50, \$2.50 and \$5 per 15 or \$7.50, \$12.50 and \$25 per 100 for eggs sold at double this money before June 1st. I am offering you eggs of the highest quality, treatment of the most liberal kind and with the positive assurance that what you order you will get. Our late hatched birds each season are invariably the best colored. Order from this ad or send for finest Orpington mating list ever issued. Also a cut of one-third on stock. Some grand bargains in breeders.

Eggs Half-Price C. S. BYERS, HAZELRIGG, IND.
OFFICIAL ORPINGTON JUDGE
SPECIAL SUMMER SALE OF

YOUR OPPORTUNITY to secure choice breeding stock at a low price. Tell us your wants, and ask for our special sale price list. Catalogue free.

Bickerdike's W. Rocks

EGGS HALF PRICE SINCE JUNE 1st

"Winners and Layers"

J. A. BICKERDIKE,

Box 9,

Millersville, Ill.

MILLER'S WHITE P. ROCKS

Selling Out

Last year's breeders to make room for growing stock

EGGS AT HALF-PRICE

WM. MILLER, FAIRLAWN POULTRY YARDS, CRESCENT, ST. LOUIS COUNTY, MISSOURI



CRUSADER III, Universal Champion of 1907. 1st and special championship, N. Y., 1907. Bred by William Ellery Bright.
7 out of the best 10 prizes at N. Y., 1907, on males, was won by Grove Hill strain birds, including BOTH firsts. Sweepstakes for best three cockerels.
4 firsts on cockerels out of 5 at Madison Square, N. Y., during the last six years have been won by Grove Hill.

From Pennsylvania's Leading Barred P. Rock Breeder

Wm. Ellery Bright, Esq.

Dear Sir:—I take pleasure in informing you that every male bird but one, that won for me at Philadelphia Show was your strain, and that it has been my experience that more good birds, fit to show and breed from, can be procured from your matings than from those of any other breeder. I know whereof I write, having spent hundreds of dollars with the leading breeders for their best eggs.

Yours very truly, HENRY D. RILEY.

THE BEST EGGS For Hatching Ever Sold

We Believe Will be Those Sold From

Bright's Barred P. Rocks

For the Season of 1907

Did you notice our win at New York, 1907? Six out of ten best prizes on Barred P. Rock males including **both firsts**, champion male and color special male. Three prizes on females and two on pens. Four firsts on Leghorns tell the story.

EGGS from the same pens we hatch our winners from and no others, **\$5 per 13, \$15 per 50**, specially selected sittings to meet your needs at special prices.



GROVE HILL POULTRY YARDS,
WILLIAM ELLERY BRIGHT, Prop.

Box 410, Waltham, Mass.
A. C. SMITH, Superintendent

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., June, 1907.

No. 6.

THE MATING OF THE BREEDS.

Some of the Lines in the Breeding of Partridge Wyandottes That Must Speedily Be Considered and Which Are Now Being Neglected—Too Much Attention Given to Color Markings, Or, Rather Too Little Attention Given to Shape — How to Maintain the Variety.

Paper No. 6.—The Partridge Wyandotte.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The Partridge Wyandotte, one of the most beautiful of varieties of fowls, took all by storm when first shown, and for a few years were the popular new thing in fancy circles both in this country and England. Enormous prices were paid for what were considered good specimens of the variety in England, the prices reaching \$1,000 per specimen in more than one instance. Then in a short time the air was taken out of the inflated boom, and, quite the natural thing, the Partridge Wyandotte was found standing upon its own merits, as eventually all things and men must do in this rather practical world.

The Partridge Wyandotte is a fowl of beauty and worth. It came to the probe with its color markings bearing very strong lines, it being, seemingly, not a very difficult task for the fancier to clothe this fowl of Wyandotte shape in a dress of the Partridge Cochin. Not that color markings have been perfected in the Partridge Wyandotte, for we find but few, comparatively, of near approach to perfection in color. The striking fault seems to be that there is an abundance of brick red in the females. Then, too, the strong color seems to run out in fluff and back.

But it is in shape that the Partridge Wyandotte, as exhibited, has its greatest failing. During the past few years, notably the last two exhibition seasons, we have found far more than a majority of specimens shown to be of very poor shape, in many, too many, instances there being a near approach to the Cochin shape. This failing seems to be a general one, and unless the breeders speedily correct this evil the departure of the Partridge Wyandotte from the show room and from fanciers' pens will soon be made permanent.

Mr. W. A. Doolittle, who by reason of his ability as a breeder and success as an exhibitor is well qualified to advise the fraternity as how best to mate Partridge Wyandottes, says:

"Ancestry should be first considered. Too much stress cannot be put on this point as birds coming from a line of meritorious ancestors that have been produced by proper matings for years are worth much more than those seemingly as good that have come from chance mating. The former can be depended upon to produce their equal and a per cent of their superior; while those from a chance mating, yet seemingly as good, are almost sure to prove a disappointment.

"I take ancestry first into consideration, choosing the best birds that have come from the best dams, grandams, etc., and from the best sires coming from the best grandam and grandsire. To do this it is necessary to use trap nests or mate pairs and mark the chicks as soon as hatched. A record should be kept of all markings made from year to

year. In this way you will be able to keep track of your pedigrees and markings.

"Next to be considered is shape. See that they have the proper Wyandotte shape. Remember shape makes the breed and color the variety. As the male is equal to one-half the pen I will consider him first and too much care cannot be taken in his selection. If possible consider his ancestry; see that he has the Wyandotte shape, a broad, deep, well-rounded breast, full hackle and saddle, rising with a concave sweep to tail and let me say that my preference for a breeder is one rather short in tail, appearing not to be fully developed. A large per cent of the birds as bred are too long and too high in tail. Keep track of the young cockerels and pullets that seem blocky and slow in developing tail. If you continue to use as breeders birds that developed tail too young you will soon have a flock of Leg-horn tails.

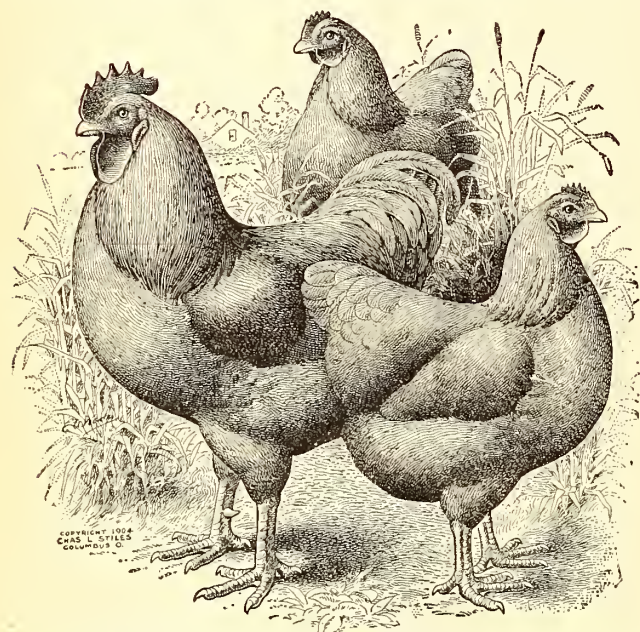
"The male should be active, strong and vigorous and attentive to his mates. One that is disposed to be cross to them, picking them and driving them away from their food is not likely to be a good breeder. Some males will feed their mates and almost starve themselves. You may be sure this bird is a good breeder, but he should be taught to eat from your hand and for such birds there is nothing equal to whole corn, fed from the hand once a day.

"In color the birds should conform to the standard. His under color should be slate, breast greenish or glossy black; back should be broad and flat at shoulders, in color dark red; saddle red with black stripe down the center of each feather; fluff black or black tinted with red; primaries black on inner web; bay edge on outer web; secondaries black, outside web red terminating with black at end of each feather; covers greenish black forming a well defined bar of this color across the wings when folded; tail black; sickles and covers glossy greenish black; lower covers glossy black, but may be edged with red. Comb should be of good Wyandotte shape, but I should not sacrifice other good points merely for the sake of comb so long as it is rose, and I know the bird has come from a strain usually having good Wyandotte combs.

"Hackle and saddle well laced and the entire plumage free from white. I bred Golden and Buff Wyandottes in their early days and in my experience white in plumage of any of the Wyandottes, except the White Wyandottes, is a serious defect and one hard to get rid of. To be a success one should be with his birds every day while they are growing; watch the young cockerels; those that have well penciled breasts or more properly speaking those that are barred, while in their chick feathers and molt into adults with glossy black breasts will, if they have come from a proper ancestry (and these are usually the birds that have) prove to be the birds that will produce the well penciled pullets. You may rest assured that if he has a well laced hackle and saddle and comes from ancestors that have been produced by proper matings he will produce good cockerels as well. In this way good males and females are produced from single matings. I have always produced my show birds from single matings. Many times my first prize male and female were full brother and sister. Therefore I shall always discourage double mating. Why should a breeder so mate his birds that all of the males from one mating and all of the females from another mating should have to be discarded, and last, but not least, what happens when a customer purchases a fine male produced from a male mating and a fine female produced by a female mating, and mates them together? Nothing but failure and disappointment.

ment. In this way many have given up a breed in disgust who otherwise would have made true fanciers and valuable aids to the breeders of this variety.

"In choosing females the same attention should be given to her ancestry as to that of the male and she should be of good Wyandotte shape and good in size as it is she that largely governs the size of the offspring, the male governing shape and color to a great extent. She should be well penciled throughout and free from shafting; under color slate; hackle red with black stripe through each feather. The standard now permits penciling in hackle and I think it is one of the strong points to look for in a good breeder, for without it you will not get well penciled pullets. The color throughout should be mahogany red or reddish brown, distinctly penciled with very dark brown, the standard calls it; I think it should be black. If your females come from well marked ancestry that have been properly mated for years, have the Wyandotte shape, are rich in color and are well penciled throughout and have some penciling at least in lower hackle they should be valuable breeders. However, to get the best results judicial line breeding should be practiced. Do not expect to produce good birds from entire out crosses. There are several strains of Partridge Wyandottes; for instance my strain of Partridge Wyandottes has been produced by certain crosses and single mating and to cross them with another strain that has been produced by different crosses or those that have been pro-



Buff Plymouth Rocks, second prize cockerel, first and second prize pullets at Streator, Ill., 1906. Bred, owned and exhibited by Orange W. Wells, Manville, Ill.

duced by double mating means failure except as mine have been line bred they would show their influence over birds that were not line bred.

"In nearly every flock there is one hen or pullet that is superior to all others. A pullet that surpasses all others in penciling is especially valuable. Each egg from this pullet should be incubated and the chicks marked; use the best penciled pullets from this mating and so on. Also choose each season the best cockerels from this mating. Follow advice as to selecting the cockerels and you will be surprised in the improvement of your flock. To line breed mate the best pullets of this mating to their sire and the best cockerel to his dam and so on.

"Do not lose sight of care and feed for as much depends on this as on the parent stock. Good health is the secret of fine condition and is never the result of improper feeding or care. Without health and vigor all the labor you can bestow upon them will not make show birds of them. You may take two lots of chicks, equal in every respect, coming from the best of parent stock; give one lot proper care and feed, the other improper care and feed and they will not resemble each other. The first lot will develop into a fine flock of good birds, good in shape, color and markings. The second will be nothing but culls, off in shape, off in color and they will not even be marked like the first lot. When you reach the point that calls for the statement, "I cannot grow

my chickens to proper size," depend upon it the fault is yours and you should learn to remedy this evil or give up trying to raise fancy poultry. This point is made very plain to me. I ship eggs every season to hundreds of customers all over the United States and Canada. Some will complain that the birds raised from them are undersize and sometimes will report they are all culls. Others who received eggs from the same yards and at the same time cannot say too much for the birds they have raised from them and later will report having won with them at leading shows. The first party blames the parent stock when the blame should rest with him. The second party deserves at least a part of the credit.

"I wish to impress upon my readers lastly, but not least, that improper care and feeding will not produce show birds, no matter what the parent stock may have been. Even hard work and attention, if improperly bestowed upon the birds, will not change the results.

THE GAME COCK.

Its Origin and History; Past and Present.

Written for American Poultry Journal by Rev. C. E. Petersen, Pembroke, Maine.

(CONTINUED FROM MAY ISSUE.)

Spurs in both silver and gold were used, and much skill and much money expended in their manufacture, as a great deal of money which was put up on the fight might in a larger measure depend on the spur as well as on the courage of the cock.

It seems that France was the first country to prohibit cockfighting, as it is stated a council in 1260 made it an unlawful sport because of some rowdiness and mischief to which it had given rise.

It was also prohibited in England by Edward III. in 1365; by Henry VIII., and by Cromwell in 1653, and it has been stated by good authority that Henry VIII erected the cockpit at White Hall and not Charles II., as stated by some writers.

James the First, it is said, was a frequent guest at cockfights and took great delight in them.

I have often wondered whether cockfighting was included in the Sunday sports which this king made permissible, and his son later enforced, entitled The King's Majesty's Declaration to his Subjects.

Concerning lawful sports to be used. London: MDCXVIII. After a lengthy preamble he writes: "And as for our good people's lawful recreation; Our pleasure likewise is, That after the end of Divine Service, Our good people be not disturbed, letted, or discouraged from any lawful recreation, such as dancing (either men or women), Archery for men, Leaping, Vaulting, or any other such harmless recreations; nor from having May games, Whitsun Ales, and Morris Dances; and the setting up of May Poles, and other sports therewith used; so as the same be had in due and convenient time, without impediment or neglect of Divine Service. And, that women shall have leave to carry rushes to the church for decorating (decorating) of it, according to their old custom.

"But withal, We do here account still as prohibited, all unlawful games, to be used on Sundays only; as Bear and Bull baitings, Interludes; and at all times, in the meaner sort of people by Law prohibited, Bowling."

Now as May Day was a national feast day that lasted a whole month, and as cockfighting was one of the sports indulged in, and as no prohibition is made in the king's proclamation, it seems reasonable to suppose that cockfighting was one of the lawful Sunday sports, though regulated as to time by "Divine Service."

The brutality of the whole thing was never shown to better advantage than in "The Sporting Dictionary," 1803, where what was called the battle royal is described, and quoted by the editor of The Poultry Book.

"A battle royal may consist of any number of cocks, but it is hardly ever known to exceed eight, the owner of each having made good his entry by paying the stake-money, or previously contributed his share of the prize or purse (sometimes the cocks were handicapped, great winners paying more entry money, and untried cocks or stags somewhat less).

"All parties being ready, the battle or fight for the prize is begun by turning out into the pit all the cocks (that are to do themselves honor) at one time; a general melee commences like to the old jousting times, when every knight's weapon was against that of the one next him, and every one his enemy.

"Here, there, and everywhere, birds rose and fell, the last

often to rise no more—carnage at once revolting, inhuman and disastrous to all the combatants less one, and generally not one lived until the pit was cleared. Often the gallant conqueror of birds as brave and strong as himself had barely time to scramble on to the heap of slain and crow his last crow of defiance ere sinking wounded unto death”—or perhaps, “A scuffling, racing, tearing, crucial bandying of blows, vigorously dealt, a restless rushing from side to side, a savagery of killing without science or art of attack or defense, at times two or three springing high over the others, alighting again amid the battling throng with deadly effect as they buried their burnished weapons into the throbbing mass of contentious combatants below them. Now and again a pause, a shrill, ringing crow like a trumpet blast, and the living dash on the nearest foe, and over the heaped-up dead or dying another falls, another, and yet another.

“Two are left, which, though bleeding from many wounds, are yet undaunted; they meet, they rise, they fall, and, as they lie, strive yet to rise again to strike.

“One is up, he staggers, falls dead on a heap, an inanimate mass. There is a movement, the other feebly lifts his head, struggles to rise and falls!”

Is there any sport in this sort of thing, this “battle Royal?” Truly the last survivor, if any, wins—wins what?

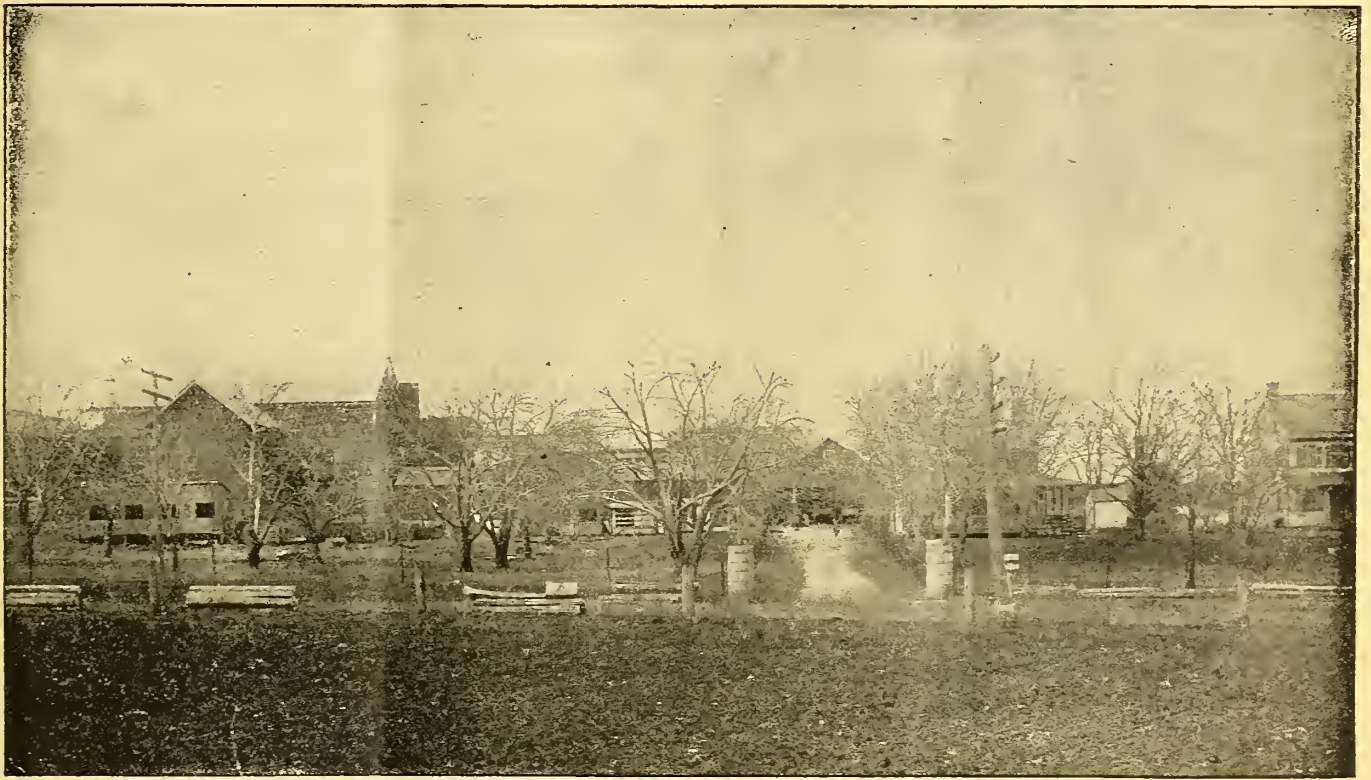
“The beak big, boxing, (the upper mandible shutting close over the lower); crooked, pointed, and hawklike; eye bold, fiery, large, fearless; head small and tapering; throat and face very loose and flexible; neck large-boned, round and strong; back short, broad at the shoulders, and tapering to the tail; breast broad, full and prominent, with well-developed pectoral muscles to give the necessary action, power and force to the wings.”

Breath and fullness of breast are most essential to Game-fowls, whether regarded from a sporting or edible point of view. In a table fowl it is indispensable. Mr. Weir’s “Derby Reds” after coming to the yard to feed, nearly always used to take wing and fly across a two-acre field into an adjoining wood, thus proving their strength of flight.

Mr. Harris maintains that “the wings should be large and long, with the quills strong and of a powerful description, so as to impart additional force in action; tail large, up and spread. The up-spread tail is indicative of spirit and of high courage.” And yet he says “We frequently read of tail too high. Whoever saw a Game-cock’s tail ‘too high?’”

A low dropping tail is a sign of weakness and constitutional debility.

There is a growing propensity among some of those acting as judges at shows calling all fowls carrying their tails



Entrance to “Fairview Farm.” J. S. Haupt & Co., proprietors, Easton, Pa., breeders of R. and S. C. Buff, White and Black Orpingtons.

Credit, renown, lasting honors, a happy life to the end of his days, or what? All the winner gains is the stake-money for his owner.

And the difference between “the battle royal” and single combat is simply one of degree, both are inhuman and cruel, and simply dishonor the name of sport.

As to the origin of the game-fowl it is proven by most all of the modern ornithologists that it is the progenitor of all other fowls, and that it is found to-day in India in its primitive form and without much doubt as it came from the Creator of all things.

It was brought over into Europe by the invaders, and into England by the Romans, and though it is stated by one writer that it was found in a wild state in Georgia as late as 1797, if this is so, it was brought over from England or France, for we have any amount of proof that it was never a native fowl of this country.

As this account could hardly be called complete without a description of the game cock and what is considered his points of excellence, I can do no better but quote again from The Poultry Book, in which the veteran breeder, John Harris, of England, gives what has been called the clearest and finest description of the good points in a game cock in existence:

high, as in many breeds they should, “squirrel-tailed.” Nothing, in the opinion of Mr. Weir, in many cases shows more want of character than “a drooping tail;” we are glad to find so ardent an old fancier as Mr. Harris agree with Mr. Weir.

But to resume Mr. Harris’ description of the Game-fowl: “Belly small and tight; thighs very short, round, and muscular, not ‘straddling,’ but the thigh crooked or bent, following the line of the cone-round breast; this would make the cock as he stands close-heeled. No one with knowledge of the true Game shape would approve of a cock standing with his legs wide apart.

“Legs strong, clean-boned, and not at all gummy like some other fowls, or stiffly upright, having small spurs set very low down, or having a good bend or angle at the hock; color black for black reds, whitey yellow, or carp for other black-breasted reds.”

This bend of the hock, or more correctly, the junction of the metatarsal bone with the tibia, may aptly be compared to the bent hocks and muscular thighs of the hare or kangaroo, as furnishing them with such wonderful propelling power.

In cocks of this perfect conformation there is nothing

wasted in these individual bones, which are constructed so as to enable all to move with velocity exactly commensurate to their distances from the center of action. "Feet flat, thin, with long taper nails; in hands evenly balanced, what 'cockers' term 'clever;' firm, but corkey and light-fleshed, mellow and warm, with strong contraction of the legs and wings to the body."

A finer description of a Game-cock could not well be made; every touch shows a master hand.

The most serious defects are set forth by Mr. Sketchley, in *The Cocker*, as

Flat-sided and thin generally, deep keeled.

Short legged.

Short, thin neck.

Imperfect eye.

Thin thighs.

Crooked or indented breast.

Duck and short footed.

Unhealthful.

Which defects may easily be seen when "up" for the purpose of handling. When bred for other purposes than for fighting, it is a most useful fowl and a most beautiful one, and no one has urged its claim in higher but well deserved praise than the late Mr. Harrison Weir in the following words: "Fine in form, graceful in carriage, beautiful in color, small in bone, with white shanks, feet, and toe nails, plenty of white flesh of unsurpassable quality, skin thin and white, fat white, with an absence of offal to a remarkable degree, good layers of delicately colored delicious eggs; while both the young and old fowls seek their living far and wide." And to this may be added a courage strong, high, and endurance.

The very fact of their training and being fought demonstrates without doubt the survival of the strongest, the most hardy, healthy, best formed, and, in short, to use Darwin's words, "the survival of the fittest." Indeed had cockfighting as a sport never existed, it can scarcely be doubted that such birds as we now write about would be in evidence. Thus our poultry-yards would not have been graced, as they now are, with a bird as useful to man as it is pre-eminently beautiful.

What other bird has the stately walk, the symmetrical form, the bold alertness, the daring, haughty look, the graceful pose and carriage? "Where is there one so agile? Where another so rich in color? or of more befitting texture of 'plume?' Erect, bold as a chief from battle with glory crowned, a natural ruler—a bird without a peer! And this because from generation to generation and century to century the best, strongest, healthiest, truest, and of the purest breed have been kept, while the weak and ill-conditioned were set aside."

This is the eulogy of an ardent admirer of the Derby Games, and what he says may in part be true, at least from a scientific point of reasoning, but the birds he describes are beautiful, and not at all like the homely mongrel fighting stags of all colors and conditions that we see in the show rooms yearly, and I am glad to notice in less and less numbers, valueless for any other purposes than fighting.

And if the old English Game, and others as beautiful, of to-day, is the final outcome of a cruel sport, then let us thank God that the dark days of a cruel past are over, and that where formerly a barbarous sport was the common thing, is now, wherever practiced, done in defiance of law, and under the cover of darkness like all other evils.

CARE OF YOUNG TURKEYS.

First of June the Best Time to Have Turkeys Hatched—Natural Food for Turkeys — Turkey Hen Best for Rearing the Young—Cleanliness the Secret of Success.

"The early bird catches the worm," but in the case of the turkey, that is, the early hatched turkey, while they may not catch many worms or bugs, they will surely catch the spring rains and, although a thorough wetting may not be injurious, long continued dampness is fatal to the lives of the little poults.

I think it advisable to have turkeys hatched about the first of June, and as many as possible about at the same time. After June first we seldom have cold rains from the east lasting two or three days, as we do in April or May.

Days of this kind that inspired the poet to sing "All day the low hung clouds have dropped their garnered fullness down," cause the deaths of many young turkeys. Turkeys young or old should be confined in the houses as little as possible. The later hatched turkeys will with

proper care and feeding usually equal in size, at Thanksgiving, those hatched earlier in the season. The weather is warmer, bugs and worms more plentiful, and they are much easier to care for.

It is not usual for turkey hens to begin laying before April 1, and by placing the eggs in a cellar or any room where the temperature does not vary greatly, they will hatch as well as fresh eggs. Each day as you add the fresh eggs turn them half over. By May 1 you will probably have a turkey hen ready to sit. If you do, you cannot do better than set her, as a mother hen—I care not how good she may be—never equals a turkey for little poults. There are several reasons for this, one of which is that a chicken stays too close to the house instead of foraging in the field as she should. A turkey's natural food consists of bugs, grasshopper, worms, weed and grain seeds, which it finds in abundance in its long journeys through the fields.

After the poults are old enough to follow the turkey they should be given but one feed a day, and that at night, to induce them to come home. Always have a supply of fresh water and a supply of grit awaiting them and often they care for no feed at all.

Let the food you supply differ from what they get during the day. That is, if they wander over fields from which oats or barley have been cut, give them corn or wheat. Later in the year, when you know they have an abundance of corn, feed some of the small grains.

But I started to tell why the hen does not make a good mother for turkeys, and now will give some more reasons.

She is inclined to leave her family when they are three or four weeks old, and this is not a good thing for the poults.

I would rather the poults had a mother's care all the season, and they are apt to have it if they have a turkey hen for a mother.

I have known a turkey hen to take her family with her when she went to lay again and when ready to sit take them under the wings at night, and after her second hatch care for both families.

Another reason for using the turkey as a mother is that she is not so apt to be lousy as a chicken, and there is no doubt that if young turkeys were not fed too soon, nor too much and kept free from lice, they would not be found hard to raise, always supposing the parent stock to be healthy—a point too often overlooked by breeders.

If you set some hens at the same time you set the turkey you can give all the poults to the turkey, provided there are not more than twenty-five.

Place her and her family in board pens, fourteen inches high, and be sure that there are no open spaces between pen and ground, else she may wander off with one or two poults, leaving the others to take care of themselves.

Before placing them in the coop dust each poult and the turkey thoroughly with a good insect powder and examine each little head for head lice.

You may have read or been told that young turkeys, being nearly bald, do not have head lice. Until last season I thought that to be a fact, never having had them on poults or chicks previous to that time.

But having found them last year, I shall look closely for them in the future. An ointment prepared and sold on the market especially for killing these pests is good, but I have used with good success a mixture of lard and kerosene in the proportion of one drop of oil to one teaspoonful of pure lard. Melt and mix thoroughly. The head, throat and neck must be thoroughly greased, but use just as little as possible.

Do not feed the poults for at least thirty-six hours after hatching and never feed sloppy food nor more than they will eat up in a short time.

Keep grit and pure fresh water constantly before them and have the pen movable so that you can move it on to fresh grass every day.

Cleanliness is one of the secrets of success, as turkeys will not live if given damp, filthy quarters. Fred Kazmeier.

Kiel, Wis.

All drinking vessels should be thoroughly cleaned and scalded at least three times a week. Filthy drinking water is the cause of the spread of disease.

This is the month that you will either make or mar your prize winners. A little extra attention this month will be rewarded next winter.

Separate the strong chicks from the weaker ones and thus give the backward chicks a chance to catch up.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Russell Canby, Winfield, Iowa, and the second prize to Miss Jennie C. Jones, Paris, N. Y.

ADVANTAGE OF BEING A SPECIALTY BREEDER, HANDLING ONLY ONE VARIETY.

Have we not all heard this saying ever since we were boys and girls, that a person that was Jack of all trades would be master of none? And the older I get the more I am convinced it is true. Edison, our great Edison, is a specialist in his line of work; he has not tried a variety of occupations; it has been one thing that he was bound to accomplish, and I will leave it for you to decide as to his success. Whenever we see an Edison in the poultry business we see a specialty breeder, handling only one variety. I will just tell you about a friend of mine. He started some ten years ago in the fancy poultry business with every breed known to the poultry world represented in his poultry yards. The second year after starting he made exhibits at all the country and district fairs, and as there was not much poultry on exhibition except his own, and being pick-up judges to pass on the poultry, he got most of the ribbons, they not knowing the disqualifications. So when the first winter show came that year that was in reach he sent a pen of ten different varieties. And on the third day of the show I was invited to accompany him to the show, and on arriving and looking over the exhibit we found that he had just one third premium, and that was on his Barred Plymouth Rock pen, while almost all the birds of the other nine varieties were disqualified. Right here I want to say you never saw a madder poultryman in your life. Of course he wanted to speak to the judge and see why his birds did not win more ribbons, and why so many were disqualified. When he was shown the judge and he spoke to him in regard to his birds I will never forget the judge's words: "Oh, this string of ten coops are yours, are they? You must be partial to the Barred Plymouth Rocks, as they are extra in quality to what the other nine varieties you have on exhibition here are." My friend replied he was a little partial to the Barred Plymouth Rocks and would read more about them and put more time on them than he did any one other variety he was raising. "I thought so," said the judge.

"Now, I want to give you a little advice. Discard all the other breeds that you are breeding," said the judge, "and be a specialty breeder of Barred Plymouth Rocks, they being your favorites, and give them the extra time you are giving all the varieties, and from what I see from this pen of Barred Plymouth Rocks you will certainly make a success of Barred Plymouth Rocks."

And now, dear friends, he is a specialty breeder, handling only the one variety, Barred Plymouth Rocks, and he is an Edison in the Barred Plymouth Rock ranks, and he told me some time ago that, besides having prize-winners, financially since he had been a specialty breeder his income was increasing each year. Why? Because when he bred all varieties the quality of his birds was such that he had to hunt buyers at 75 cents each for his birds; and now the quality of his birds is such that buyers hunt him at from \$1 to \$25 each for all the Barred Plymouth Rocks he can raise. He takes four or five poultry papers and all he can see in these papers to read is the articles on Barred Plymouth Rocks; all he can talk about is Barred Plymouth Rocks, and when he goes to a show he never gets any farther than the Barred Plymouth Rocks, for he never gets through looking at them, to see where he could improve on them or where he could improve on his own. But he is an Edison as far as Barred Plymouth Rocks are concerned. So I believe in the old saying: "Jack of all trades, master of none." So I say breed one variety and be an Edison in the poultry world.

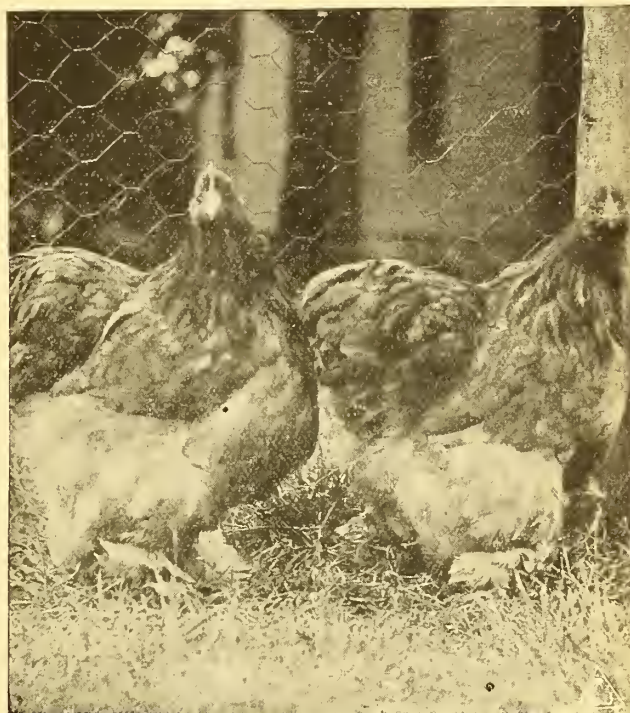
Russell Canby.

Winfield, Iowa.

THE IMPORTANCE OF WATER.

Success in the poultry business is achieved largely by careful attention to the small details of the work. Few poultrymen realize the importance of fresh water frequently supplied to the fowls. The average farmer is very careless in this particular. Knowing that so large a per cent of the egg is water, it seems strange that the cheapest article for its manufacture is so often lacking, especially in winter, when the hens are so dependent upon their attendant for their comforts. As we remember years ago, it was considered something of a joke to mention "watering the hens" in enumerating the various "chores" to be done on the farm. A hen is not credited with much sense, but I notice my White Wyandottes seem to actually think. When I replenish the drinking fountains with fresh water, they seem to know it at once, for no sooner is the fountain hung in its place than there is seen six or seven abreast drinking and tipping their little heads as though expressing their thanks.

I always get eggs in abundance in winter and I attribute it largely to this one thing—clean, fresh water at all times. It



BUFF COCHINS.

Line-bred Buff Cochins as bred by H. N. Hanchett, Jackson, Mich.

is surprising the amount of water a flock will drink in a day, and when we think of so many flocks that get scarcely any, it seems cruel to me, as I consider no task too burdensome if it adds to the comfort of my pets. In summer I always keep a pan of water in each yard as well as the fountains filled in the pens. A friend once remarked to me that he did not consider that necessary so long as the water was inside. He thought the hens had plenty of time to run in for a drink. But I notice they appreciate it and like things handy as well as the rest of us.

It is known to most poultrymen that when the hens are laying the best they are also drinking the most. I have had a pen of twenty-two pullets drink a gallon of water from noon until roosting time, which was about 4:30 in winter.

A word might be said regarding fountains. "Any old thing" will not do for a drinking vessel in a well regulated poultry plant. An open receptacle into which the fowls can scratch all manner of dirt is not to be tolerated. There are a great many good drinking fountains on the market. I would say to the beginner, don't try to get along without good drinking fountains. They more than pay for themselves in labor alone. I have Cypher's wall fountains, with one side made flat so that they can be hung on the wall at any height, so that no dirt or litter can foul the water. They are made of galvanized iron and the water will not freeze in them. I scald them every day and occasionally on wash days when there is an abundance of hot suds I put a handful of shot in them and give them a thorough cleansing.

For little chicks I much prefer Lathrop's Chick Servers. The little chicks cannot roost on them or tip them over and thus keep the floor of the brooder constantly wet, to say nothing of being without water half the time.

I will not dwell upon the importance of fresh water for the little chicks. We all ought to know they are "hard little drinkers." It is a pretty sight to see the little downy chaps stand and quench their thirst from a fresh, cool supply of water on a warm day. Don't forget them this coming summer. They are your next winter's layers. Miss Jeunie C. Jones, Paris N. Y.

THE PROCESS OF MOLTING.

The Influence of Feed on the Plumage—Condiments and Patent Foods Not Used Where the Best Results are Obtained—The Molting Period a Trying Time on the Vitality of the Fowls—Color of Plumage Affected by the Food Given.

Written for American Poultry Journal by A. D. Burhans, Lincoln, Neb.

The beauty of any Standard bred fowl when in full plumage is enough to give the beholder a determination to breed a few for the pleasure that may be derived from them. Any well bred fowl is at some time of the season possessed of a full and perfect suit of feathers, provided care has been properly bestowed when it was in the act of casting and renewing its plumage.

Fowls, both wild and domestic, molt or lose their first suit of down at a very early age; domestic in from four to twelve weeks. This down gives place to the chick plumage which is carried till the adult plumage begins to appear. The fact that our domestic fowls have three suits of feathers before maturity shows to the interested that there is a greater strain on the systems of growing fowls and chicks than that of the annual molt which follows.

Nature is quite generous when she holds back from growth the first chick feathers until the body and assimilating apparatus have grown enough to stand the demand made on them for material for the first vestment of chick plumage. The first feathers of the chick are in the shell-like protective wing flights; these usually appear on Asiatics in about eight weeks on the lighter breeds a deal earlier. They serve as a roof or cover that keeps off rain, they protect the frame from chills. After these the back and breast feathers and others over the body begin to grow. This chick plumage again is changed when they begin to mature for the adult plumage, which they wear until the next year. Two full plumages are thus grown during the first year of the chick's life.

The feed during this time should be bounteous and of the right kind. Feeding is one of the important details which besets the working poultryman. As nothing definite can be ascertained of the chick's color until almost matured, we cannot feed with the intention of influencing the color; although what is said later will apply to chicks which show the defects mentioned therewith. We find that chicks grow and develop quite rapidly if they have full range, are free from lice, have plenty of fresh water and have for feed, corn (cracked); wheat; hulled oats; milk; bugs and grasshoppers and plenty of grit and clean, dry quarters to roost in. We never feed condiments or patent foods of any kind. The "clean quarters" and "lice" phase is what hurts many poulterer's conscience. They would rather read by the evening lamp than take in hand that box of Lambert's and dust the lice infested chicks, or they would rather "go a fishin'" than clear out those roosting coops. This class of fanciers, if such they may be termed, know that the droppings will bleach the color of the plumage if they come in contact with it.

With a matured hen, the casting of the old and the acquiring of the new plumage is one of the hardest strains on her general health of the season. Add to this the probable ravages of ten billion lice and you can imagine that their chance is small if a contagious disease is threatening them. To properly care for a large flock during the molt is a deal of work, but if the fancier don't care for his flock at this time he will wonder "what the matter is" later on.

The hen which is expected to lay during the winter and second season must have attention; the fowls intended for the early shows must be hurried through the molt, and the market broilerman who depends on fertile eggs for his early broilers, sees that his fowls are fed and worked with to insure good results. Where will the early high priced

broilers come from if not from hen's eggs? Most broiler men prefer fertile hen's eggs to pullets'. They hatch stronger and end in hardier chicks.

To excite a good growth of plumage, a generous amount of green cut bone, wheat, cracked corn, sour milk, some sunflower seed and a bit of oil meal in the mash is excellent. Provide a dry clean place for roosting, plenty of grit and oyster shell and fresh drinking water. Free range in an old orchard is beneficial for they get bugs and green food. A good tonic is made by dropping a few rusty horse-shoes in the drinking water; this helps the system of the old fowls and is good for the chicks.

A dry uncrowded roosting house prevents colds and sweats. Colds tend toward roup and roup to discouragement. For colds put in one-quarter teaspoonful ($\frac{1}{4}$) of aconite to each gallon of drinking water, also add a good germicide as this prevents the contagion from spreading by way of the drinking water. Sweating causes the colors to soften, thus making the plumage liable to bleaching by the sun. This will apply to chicks as well.

Color can be affected by the foods which are fed during or immediately before the molt. We very often see white fowls, especially males whose glossy top color of neck, back and wings is quite sun-rusted. There are many causes for this, the most common being feed, too much direct sunlight and no shade. Feeding yellow corn to white fowls is an old trick and decidedly out of the question, for we find that the color of the corn enters largely into the color making pigment and is distributed through the system. This causes a sun-rusted appearance or a slight creamy tinge. To keep white birds white, do not feed those foods which have iron in their composition. Iron is one of the main constituents of color pigment and the less that is fed, the more able the fowl to overcome the tendency to creaminess. Brassiness and sun-rust are the same; they are acquired characteristics, while creaminess is in the system of the birds, in the breeding or feeding according to the circumstances. For sun-rust some of us have discovered a rust remover, which is quite legitimate inasmuch as it is applied to remedy an external state of affairs, but those who can make a "color vacuum" of a "should be" white fowl's plumage are few indeed. White is the absence of color, a vacuum, so to speak, to color pigment.

On the other hand, the most intense color, the color which is richest in color pigment, is glossy greenish black. Mr. McGrew says in a poultry publication some time since, "Brownishness in black fowls is a surplus of color pigment." (I wish the article were at hand so that more complete quotations might be given.) Brownishness in black fowls is a lack of color pigment. If the color appears near the head it is liable to be hard to overcome (according to the brownish area) for the reason that the heavy black pigment is hard to force to that altitude. Should the brownish color appear in the plumage of black fowls quite frequently, it will be a hard matter to overcome, but if in one or two sections, preferably the wings or body color, it can be overcome; that is, fed with sulphides of iron, which will drive to those vacant sections a profusion of color pigment. The main part of the black fowls plumage being black it cannot hold or contain any more color pigment, hence the supply furnished the system will have to be forced to the colorless area. As before stated, the higher the brown color in the plumage, the harder it is to remedy; for the deeper the color (i. e., the darker the color) the heavier the pigment, the lower it (the heavy color) precipitates. Notice that the blackest feathers contain the heaviest pigment in Brown Leghorn, Partridge Wyandottes, and Cochins, Black B. R. Game males and that it is invariably the body color.

A few years ago there came to our notice a communication from a city fancier to a popular poultry publication, to the effect that a certain Black Polish cock had molted out in his second year a finely mottled specimen and that the next molt he came out entirely white. The editor could not account for it. Truly a mystery—unless we look to the fowl's feed. He had lacked the color pigment making essentials and did the best he could under the circumstances.

An English journal of note once contained a letter or two from buyers of buff specimens, who claimed that the birds had been fed for a buff color which lasted only long enough to sell the birds. We are very skeptical in regard to this. Color to be influenced by feed must be done at the right time, during the molt, and the ideas that these buyers present seem to be entirely ludicrous. The birds were probably dyed. Not more than two seasons ago this dyeing act was tried in this country but was not successful.

A Buff Rock hen owned by the writer had molted lighter in color for two seasons, but the third season she was changed as to surroundings, climate and feed, to see if she with other fowls of her strain could be fed and influenced for color to a greater or less extent. The hen in question molted out as dark and evenly as she was when a pullet and the remaining "experiments" were influenced enough to warrant one in saying "the feeding did it."

The brown or reddish breast color can be remedied, in Partridge Cochins and Wyandottes and others of their general color (Leghorns, Games, etc.) by the feeding of sulphides of iron to a greater or less extent. The gray in the wings of particolored birds and buffs can also be remedied. The gloss of black fowls' plumage can be made sheenier and greener by the feeding of powdered sulphur. Bruised feathers often turn white. This is especially true of black, buff or blue birds or feathers. To remedy this, pull the bruised feather and feed iron in grains and drinking water, until the feather is entirely grown. Most all standard varieties molt lighter in color each year. Now some one says "Why don't you remedy this by feeding?"

Let me explain. A fowl can be fed for color as long as the constitution will stand up under or respond to feed and the fact that a hen's strength ebbs a trifle each succeeding molt is enough to prove that they cannot handle the materials as readily at six years of age as at two. This is true of egg production. They cannot assimilate the foods for eggs when they are five years old, as readily as a pullet or younger hen.

The system of the healthy molting fowl will place the color pigment according to her breeding, if it has color pigment at its disposal. We have come to the conclusion that the off color (white) in well bred fowls is caused by a lack of color making essentials. We cannot say, however, that any variety can be greatly influenced in color by feeding as our experiments have been limited, but at a later date we will give to the poultry public, the results of the experiments now under observance. If the reader conducts any experiments, make the conditions favorable, but don't expect to make a White Langshan black.

Lincoln, Neb.

A. D. Burhans.

REARING JUNE AND LATE HATCHED CHICKS.

A Few Timely Hints on Hatching and Rearing Late Hatched Chicks, which May also be Applied to Chicks Hatched at Any Period.

Written for American Poultry Journal by J. W. Parks, Altoona, Pa.

Since there is such a great shortage of early hatched chicks, which is due to the cold, late, damp spring, which of course caused eggs to run low in fertility in the early spring, we are receiving inquiries from American Poultry Journal readers almost daily as to our methods of raising late chicks and as to what percentage of late hatched chicks we generally raise.

We have no ironclad rules for feeding our chicks, and with some broods have a little better success than others. We have been able quite often to raise every "strong" chick that comes out. We say strong, as we always kill off the small, runty ones that almost invariably come in each brood, as they are generally the ones that chirp "cheap" instead of wheat. With other broods we have lost as many as 25 per cent, while on the average I believe we can raise 80 per cent or better.

In starting to give our methods, we will start with the eggs, which should, of course, be from good healthy stock. If you are going to set your eggs in an incubator, follow the directions that are sent with the machine, as I believe the man that makes the machine should know what to do and when to do it.

If you are going to set your eggs under hens, I would be sure and see that the hen has been clucking for several days before you set her, and then I would place my nest or nests in a quiet, cool place, where no other chickens can bother her, placing water and feed where she can have access to same at all times. In preparing the nest I would place a sod in bottom of same, with the grass side down; I then would place a little chaff on this, and then my straw. Have the same well shaped, so the eggs do not roll out from under her, and at the same time not so hollow as to allow the eggs to get piled on top of each other. I would dust the hen well with some good commercial lice powder, at the time of setting her, and on the tenth day, and then on about the twentieth day. You must bear in mind that for a hen to set three long weeks in the month of June is trying on her under the best of conditions, so cannot stand to be hatching and rearing lice and

chickens at the same time. At this writing we have just set twenty-eight hens, and they have all been set exactly as described. We do most of our hatching with incubators, but as we are, along with the rest, short of chicks we have to double up a little.

We will now take the chicks just hatched from either the hens or the incubator. We let them rest for about thirty-six hours in the nursery, or any place in the dark, so they are warm. For the next thirty-six hours we let them have access to nice clear white sand, and water that has been slightly warmed. We now have our chicks seventy-two hours old, and have not been fed any nourishment, which is not necessary, as they absorbed the yolk just before pipping. We now take and boil our eggs hard, take the shell off and mash good with a fork, and mix this with granulated cornmeal and clear white sand, using just as much as the moisture in the egg will take up. We give them what they will eat up clean of this for their first feed, and then we feed oatmeal, dry bread crumbs, and corn and wheat ground half and half, having it ground so that the wheat grains are cracked in two. We feed all this in chaff and make them work for it, with the exception of the egg, which we feed on a board every morning for about ten days. We give them plenty of green grass and a little cooked meat after the first few days.

We also provide plenty of shade for our chicks. We have always had the best results by making them work for the most of their feed for the first two weeks or so, and after they are out on range you can place their feed in hoppers without much danger, but you'll find no hoppers full of feed setting around in front of our day-old chicks, as the doctors tell us there is really such a thing as starving with a full stomach.

We raise quite a number of our late hatched bred-to-lay Barred Rocks each year with the above method.

Before I ring off, I want to give you three warnings:

Be sure your eggs are from good stock.

Fight the lice before they come.

Don't be in a hurry about feeding the chicks.

KEEP DOWN THE LICE.

With the coming of warm weather comes the poultry-man's worst enemy—lice. As all experienced poultry breeders know, it is utterly impossible to successfully raise poultry where there is lice, and that it is much easier to keep down the lice than it is to get rid of them, when once they have taken possession of the poultry house or brood coops. To keep down the lice a continual warfare must be kept up against them.

Eternal vigilance is the price of success in this as well as in any other branch of the poultry business.

As soon as the first warm days approach it is a good plan to give the poultry house a thorough cleaning, after which a good thick coat of whitewash, to which kerosene or carbolic acid has been added, may be applied. The nests, roosts and dropping boards should be so arranged that they may be easily removed and taken outside the building for thorough cleaning. They may be cleaned very effectively with boiling hot soap suds. The inside of the building should be entirely freed from dust and cobwebs which have accumulated during the winter months, and then the whitewash may be applied. Great care should be taken to saturate every crack and crevice where lice are apt to be hid. The nest boxes should be supplied with new nest material, and the floors with fresh, clean litter. With the dropping boards cleaned daily and the roosts and dropping boards sprayed or painted each week with kerosene or some good lice paint there will be little, if any, trouble from lice and mites in the poultry house during the summer months.

If hens are used for hatching the chicks it is of great importance that they have a room for sitting where the laying hens cannot get near them. This room should be entirely free from lice as should also the boxes which are to be used for nests for the sitting hens. When the hen becomes broody she should be thoroughly dusted with some good insect powder and moved to this room. She should be dusted again in a week or ten days and then again a couple of days before the chicks are due. The sitting hens should also be provided with a dust bath, which may consist of fine road dust and coal ashes.

When the hen and chicks are taken from the nest the chicks should be examined for large head lice and whether there are any or not it is a good plan to anoint each chick's head with a drop of sweet oil.

The coop in which the hen and her brood are to be placed should have been previously thoroughly cleaned and the floor covered with fine chaff. Later in the season fine dirt

may be used in place of the chaff. It will absorb the moisture from the droppings and also act as a disinfectant. Again, in about ten days or two weeks, the chicks should be examined for head lice. Little chicks are seldom bothered with the small gray body lice which are found on older fowls. The large long lice are found on top and on the back of the chick's head and sometimes under the throat. After two or three applications of sweet oil of from a week to ten days apart these lice seldom appear again. Often-times not more than one application is necessary.

The coop should be thoroughly cleaned twice each week and should be sprayed weekly.

While the hen continues to brood the chicks she should be dusted with some good insect powder occasionally. If the hen and her brood are furnished a dust bath they will do much toward keeping themselves free from lice. As the chicks grow older we must watch for the body lice. These lice do not stay on the chicks in the day time, but hide in the cracks of the coop, and will multiply very fast unless they are destroyed. At night the lice leave their hiding place and suck the vitality from the chicks, which process repeated each night leaves our chicks in a weakened state and they will not grow and develop into healthy, mature chickens.

Cora A. Cleveland.

Geneseo, N. Y.

REGISTERED CHICKENS.

What is meant by the word "register"? Webster says, "keeping of a record." Don't we breeders of layers keep a record? Have we registered chickens? No. Why not? Because if we did just look how many there would be and the term "registered stock" would be as common as the word "strain." Oftentimes as we read over the advertising columns of our leading poultry papers we note "200-egg strain," or "250-egg strain." Then, reading a little further down, we read in this same advertisement "500 or 600 choice breeding stock for sale cheap." Then we as American people jump at the idea and expect to get all 200-eggsters of this advertiser, which seems as though our money is made; when we do a little figuring with our pencil and paper, it will be but a short time until we will be a U. R. Fishel or E. B. Thompson or Duston and some more of the great, successful breeders. Then, while we figure, if only a little common sense were mixed in, think, did not those men work from fifteen to twenty-five or thirty years before they got winners in our leading shows, and good layers, and did they get a "swell head" when they began to reap from their hard and long experience of hard work? No. They soon saw where they could make improvements yet, and today see what we have at our leading shows. You see what we have, birds of beauty, snow-white, true bars or whatever breed they may be, that seem perfect in all points. You see what nature and skill have done. Such birds are scarce and will never be plentiful, and such as 500 or 600 that averaged 200 or 250 eggs per year. Those men who advertise them may have a few, but they are not going to part with them unless they are too old for breeders, and such birds are about as scarce as hen's teeth, and those advertisers are the ones who have caused the word "strain" to fall from a glorious height to a low depth, that will never be regained. Then why not have registered stock? Let me explain what I mean. First we can divide them into two classes, registered and advance registered; registered from 200 to 250, an advance, from 250 up. Of course, these can be governed by the breed, as a Leghorn will lay more than a Plymouth Rock. Next question is, how are we to know that, or when we have such stock? If the former advertiser does not tell the truth, and would he not do the same with another stock? Have a system of numbering stock, form an association, elect officers as the other clubs and associations do, and to be a member of it he or she must abide by the law of registering stock, which should be printed on his membership receipt. If he does not do this he should be fined or thrown out of the club and a notice published in every poultry paper.

By the use of trap nests and leg bands, I see no reason for not making it a success.

For registering show birds, all birds from 90 to 94 points to be registered, and from 94 up to be advance registered. There would not be any trouble in this class, as they could get the judges' receipt and send it along with their application for their number.

I have looked the poultry papers over and never been able to find anything on this subject. It may have been tried; I do not know. But I do believe that if put into some one's hands who does that kind of business it could be worked successfully.

Why can't we poultry crauks have our stock as good as

that of a dairy breeder, and why can't we boast of advance or registered ones? Why can't we build up a stock of registered ones that will pay us 50 per cent or even 100 per cent better than our hens offered for market now, and have a majority of good birds that we will be proud of, and not send them to market as dressed or live birds?

Some will say: "Oh, that is too much work. We can get a good price now and our other stock is about one-half less trouble." That may be true; but the people of America, as well as other countries, are going to wake up some day. Then where will be the man who is afraid of a little extra work? As it has been said: "You may fool some of the people all of the time and all of the people some of the time, but you can't fool all of the people all of the time." Then why not start registered stock so that people who buy will know what to buy and make a better price for the registered poultry man than the one afraid of extra work?

G. A. Neff.

Greensboro, Pa.

FOR NEW BEGINNERS.

As it is now time to be setting hens and starting incubators, I would like to say a few words for the benefit of those who have taken the chicken fever this spring and who have small means to commence with also. I think the cheapest way is to buy a few mongrel hens to act as mothers and then buy eggs to set, choosing your favorite breed. Buy eggs as near home as possible from some reliable dealer in full-blooded poultry, as the eggs then get less handling. Out of six settings of eggs of fifteen each I can say that one can count on fifty-five chickens and should raise at least three dozen of them. I can say from actual experience that from setting eggs from April 1 until June 15 I never fell that low. If you are a genuine new beginner I would advise you to set your hens in April and May, as one can raise the little chickens easier—they seem to be harder. If you get eggs of good, full-blooded stock, in the fall you should sell the cockerels for enough to pay for the eggs you bought, besides having the pullets left to pay for your feed and care. Now, as to coops. I use nothing but boxes—all sizes—and one can generally get them for nothing. Sometimes, though, if I want an extra large one I buy it. Then I buy a few yards of screen wire, knock out the end of the box, tack the screen wire over the upper half, putting a slat across where the wire comes to. Turn the box over, bottom side up; find a board that fits perfectly tight across the lower end where there is no wire, which serves as a door. At night after the chickens go in the coop I put up the board and place a rock against it, and if you have the box setting on a level floor of boards you have a coop vermin-proof, and you always know how many chickens you have got. One must have plenty of coops so the chickens as they grow can be divided so they will not be crowded. I forgot to say that I take two slats and nail one end of each on both sides of the box at the top of the wire, slant them down, then fasten a thin board on the slats wide enough to prevent rain from blowing in. If the bottoms of the boxes have cracks in them wide enough to admit rain, tack slats on them or old oilcloth. If it is possible, set two or three Biddies at once, give all the babies to one mother and set the hens over again, giving them plenty of feed and water, and if they are free of lice it won't hurt them. If you give the little chickens to the hen be sure she is not lousy. I always grease the little chickens' heads and under their wings with pure lard when they are four or five days old, and keep the mother hen powdered well with some good louse killer. If you do this you will seldom be bothered with lice. I will also give a cure for the gapes which I have never known to fail. Take two horse hairs out of the tail, as they are the longest. Place both hairs together and then double them. Mash the doubled end as flat as you can. Open the chick's mouth, holding down the tongue, and insert the double end in the windpipe. Push down just as far as you can, twist the hairs around a few times, then pull the hairs out and see the gape worms. Do this three or four times. Put Mr. Chick down, give him something to eat, and note results. In conclusion, will say: Subscribe for and read all the poultry papers you can, but if you take but one be sure it is the good old "American Poultry Journal." For, while there are lots of other good ones, none can come quite up to it, for the beginner especially. Respectfully,

Mrs. Maude Stoneking.

Avon, Ill.

The cockerels and pullets should be separated as soon as the sex can be distinguished. This will give the pullets a better chance to develop.

Shade should be provided for both the old and young stock.

THE NATURAL ENEMIES OF POULTRY.

Now that spring is coming and hatching time is near, it is necessary to watch for the many animals that prey on the young chicks which you have raised so far successfully and had hoped would prove a good investment on the money and trouble expended.

Perhaps the worst enemy is the weasel, who sometimes destroys a whole brooder of chicks or a whole brood under the hen by simply biting them in the back of the neck and leaving them to die. The weasel is long and slim, has a long tail, short legs, very long neck and a snake-shaped head with a very strong lower jaw. He is generally brown on the back and head and white or gray on the belly, although they are sometimes all white.

He is very bold and fearless, often taking chicks in broad daylight, with people nearby, very seldom making a noise in his deadly work unless he misses his strike and the chicks squeak before they die.

The weasel travels up brooks and small streams where he is sure to find rats and mice in sufficient number to satisfy his appetite, but when chickens are around he leaves his other haunts to get to them, no matter how great the difficulties or how small a hole he has to crawl through. Indeed, they can get through smaller wire better than inch mesh.

He may be caught in steel traps or may get shot with a rifle as he stands very still when watching anything. An acquaintance of mine caught twelve in steel traps this season, ten brown and two white.

Another enemy is the cat. There are two kinds of cats—your cat and your neighbor's cat. If it is yours it is almost sure to be a good cat, and you hate to kill it; so if a way to cure them is shown perhaps you will not have to kill it. Catch the cat, put it in a stout bag with just its head out, and tie firmly around its neck the bag, with the most of the cat inside. Then take it to the poultry yard, place it in front of a hen with chickens and watch the results. If it is a good hen kitty will behave thoroughly. If the cat is your neighbor's cat, kill it and say nothing about it. Among the pests of the poultry perhaps the worst are: The skunk, very fond of eggs—be careful how you handle them; rats, which take eggs and young chicks; hawks, capable of doing considerable damage; last of all and not least, chicken thieves, who are dangerous to your poultry.

All these may be guarded against with a little care and trouble so that they will not prove entirely enemies to the poultry.

Before leaving the yards at night see that the outdoor brooders are closed up and the chicks comfortable; that the hens with chicks are in a safe place; that all the buildings are locked, and you will be practically safe from all enemies.

Bertram Moody.

Thompsonville, Conn.

MARKETING EGGS.

It takes a great many eggs even when eggs are selling at their winter prices to bring the poulterer a generous profit, because it costs so much to give his hens and pullets the variety necessary to produce a number of eggs; and they must be well fed, busy and contented to respond at all to his treatment. Even then the eggs, if sold to a commission merchant at the wholesale market rate bring in but a small margin of profit when freightage, crateage and commission have been deducted.

My advice is, don't sell to the commission man at all if you can possibly avoid it; if you can't sell directly to the consumer, then sell to a party who can sell direct to the consumer, thus saving all commission and adding possibly five or ten cents per dozen to your receipts through the class of people you are catering to and the manner in which you present your produce for sale.

If you can take your eggs to market personally or can get a careful carter to take them for you, instead of shipping by freight or express, don't crate them at all. Provide yourself with folding cardboard boxes that are partitioned to hold one dozen eggs each. These can be bought for 80 cents per hundred, and but four-fifths of a cent is added to the marketing cost of each dozen packed in them. They are strong and secure when properly folded and fastened together, and if bought by the thousand the manufacturer will neatly print your business card upon them.

Also provide yourself with an adjustable rubber dating stamp which can be bought of any stationer for 26 cents.

When you gather your eggs bring them into the house, select the smaller ones for home use and with indelible ink carefully stamp upon the rounded end of each market egg the date when laid.

Put one dozen in each carton with dated end up—that date will add 50 per cent to the flavor of the egg when it is served, boiled, at the consumer's breakfast table a morning or two later.

Don't fail to impress upon the consumer the quality of that which he is receiving. By way of emphasis it might be well to also enclose a neatly printed card guaranteeing every egg to be as represented. Use white wrapping paper only and use attractive cord to complete the package. After through wrapping, label the outside, "Fresh Laid Eggs—Handle Carefully."

If you are near enough to market to go yourself or can send a boy with them, write to a few people whom you know pay a good price for good articles. Describe briefly what you are offering, and ask them to dry a dozen; or else try to create a demand from the invalids and sick of your market community—they need fresh eggs daily, and trade among them can be worked up through physicians or by placing an advertisement directed to them in a medium whose circulation is purely local. Hotels, apartment houses, first-class



BUFF COCHON MALE.

Bred and owned by H. N. Hanchett, Jackson, Mich.

restaurants and soda fountains are also eager for your product.

If you cannot market your produce personally at least go to town once and take a sample package with you. Call upon a grocer or two whose fine trade you think you can supply, and show him how it will be to his advantage to handle them for you.

Eggs so arranged for market would be quite appropriate for a gift from one friend to another at Easter. Maybe, too, at that season of the year it would pay you to dye some of them attractively—they would appeal to your customers for their children.

Whatever way you market them, have just enough originality about your method to make people attentive and bring you something in excess of the ordinary prices you would otherwise receive. By following these ideas you can make a dozen of eggs as attractive as an 80-cent box of confections, and the party who pays you 45 or 50 cents for them will be getting a bargain in these days of cold storage and the preservation of last year's eggs.

William H. Roper.

Ateo, N. J.

No time like the present to give your chicken houses a thorough cleaning and a good coat of whitewash.

In order to promote constant growth the chicks should be fed regularly.

AMERICAN POULTRY JOURNAL

Issued the first of each month.
Published by

American Poultry Journal Pub. Co.

GEO. G. BATES, Pres.
103-113 So. Clinton St., Chicago, Ill.



GEO. G. BATES, Editor.

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers, Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00. Canadian subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

55,000 A. P. J.'s for June, 1907.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding fifty-five thousand copies of the June, 1907, issue.

J. G. BUDDÉ.

Subscribed and sworn to before me this 21st day of May, 1907.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

Our Change of Location.

Owing to the steady growth of the American Poultry Journal and the inadequate facilities and space, we have removed from our old location, 325 Dearborn street, where we have been for nearly 14 years, to larger and better quarters, corner of South Clinton and Monroe streets, and our address now is 103-113 South Clinton street. A hearty invitation is extended to all our friends to call on us when in Chicago. We have in preparation a fully illustrated description of our new building and offices which we will soon publish in American Poultry Journal.

Canadian Subscriptions.

Owing to a recent arrangement between Canadian and United States governments, and by a ruling of the post-office department, the postage on pub-

lications sent across the line is raised. All Canadian subscriptions to American Poultry Journal in the future will be \$1.00 per year, postage prepaid.

American Poultry Association Election.

Mr. Fred L. Kimmey, election commissioner, has officially issued the following bulletin of the result of the American Poultry Association election:

Report of the officers elected as shown on the face of the returns:

C. M. Bryant was elected president.

H. V. Crawford was elected first vice-president.

Miller Purvis was elected second vice-president.

Ross C. H. Hallock was elected secretary-treasurer.

Grant M. Curtis, Theo. Hewes and Wm. McNeal were elected members of the executive board for three-year term.

D. A. Nichols, S. T. Campbell and Geo. D. Holden were elected members of the executive board for two-year term.

T. F. McGrew, Reese V. Hicks and Geo. S. Barnes were elected members of the executive board for one-year term.

Niagara Falls was chosen as place of annual meeting for the next three years.

Second week in August was chosen at time of annual meeting of 1907.

At said election:

For president:

	Votes.
C. M. Bryant received.....	390
H. V. Crawford.....	141

For first vice-president:

H. B. Donovan received.....	196
Theo. Hewes.....	174
Jas. A. Tucker.....	123
T. E. Orr.....	9
H. V. Crawford.....	6

For second vice-president:

Miller Purvis received.....	499
O. L. McCord.....	7

For secretary-treasurer:

Ross C. H. Hallock received.....	323
W. S. Russell.....	164
Geo. H. Burgott.....	52

For executive board, three-year term:

Grant M. Curtis received.....	473
Theo. Hewes.....	274
Wm. McNeal.....	279
Henry Steinmesch.....	108
Geo. D. Holden.....	109
H. V. Crawford.....	96
G. R. Haswell.....	73

For executive board, two-year term:

D. A. Nichols received.....	267
Geo. D. Holden.....	297
S. T. Campbell.....	238
Elmer Dixon.....	215
H. V. Crawford.....	194
Henry Berran.....	83

For executive board, one-year term:

T. F. McGrew received.....	449
Reese V. Hicks.....	388
Geo. S. Barnes.....	254
Henry Steinmesch.....	196

Place of annual meeting:

Niagara Falls received.....	204
Cleveland.....	163

Time of meeting, second week in August, received 154 votes.

Note.—There were many scattering votes. The constitution provides: "Neither the vice-presidents nor any two of the nine elected members of the executive board shall be elected from the same state or province." H. B. Donovan and Wm. McNeal are both from the province of Ontario. Theo. Hewes and Geo. D. Holden are both from the state of Indiana. Jas. A. Tucker and Geo. S.

Barnes are both from the state of Michigan. T. E. Orr was deceased at the time of the election. Inasmuch as Donovan, Hewes and Tucker were ineligible on account of residence the election commissioner is forced to report the election of Mr. H. V. Crawford, of New Jersey, as first vice-president.

Fred L. Kimmey,
Election Commissioner.

Upon the whole the gentlemen chosen to fill the various offices are representative men, who have well earned the recognition given them by faithful work in the interest of the association for many years. All sections of the country, excepting the Pacific coast, are represented either on the official board or in other offices. This condition of affairs is due to the fact that the west coast fanciers divided their forces by placing two candidates in the field.

The American Poultry Association is now upon a representative basis, officered by competent men. There is much to be done, and the American Poultry Journal believes that the association is to go on to better and larger things and to serve well the great industry for which it stands.

The August Meeting.

President Curtis is calling for suggestions as to the best program to be arranged for the American Poultry Association meeting at Niagara Falls in August. In a letter to members he makes these suggestions, at the same time asking all those interested to aid in this work:

No doubt you will recollect that the new constitution of the association sets forth that the Executive Board shall "provide for an annual poultry institute, to be held in conjunction with the annual meeting of the association." Something was said at the Auburn convention of the association last January about holding a poultry institute in conjunction with our next annual meeting, to be held in August, but the suggestion was not urged, owing to the fact that there will be a good deal of important business to transact at this first meeting held under the new constitution. Writer took this view of the matter at that time. Am now convinced, on the other hand, that we ought to make a start in the right direction by preparing an interesting two-session or three-session institute program to be held during the daytime or evening (evening preferred) in conjunction with the annual convention work of the association. What is your opinion? If you concur in our view kindly send me your valued suggestions, by early mail, and assurance of your hearty co-operation.

I haven't given the subject much thought but four or five "good features" have occurred to me as follows:

Debate to be participated in by two members for the affirmative side and two for the negative, followed by brief general discussion. Subject: "Resolved, That the next edition of the American Standard of Perfection should contain color-plate illustrations of ideal fowls, male and female."

Chalk talk by Franklane L. Sewell, poultry artist, suggesting and explaining improvements and additions that he believes should be made to the illustrations of the revised edition of the

American Standard of Perfection that is to go into force July 1, 1910.

Address by James E. Rice, Ithaca, N. Y., Assistant Professor of Poultry Husbandry at the New York State Agricultural College; illustrated by lantern slides, showing and explaining the practical work being done at agricultural colleges and on experiment stations in the United States.

Debate to be participated in by two members for the affirmative side and two for the negative, followed by brief general discussion. Subject: "Resolved, That the American Standard of Perfection gives undue prominence to the beauty value of standard-bred fowls to the detriment of the utility value of domestic poultry."

Address by W. R. Graham, manager of Poultry Department of the Ontario Agricultural College, Guelph, Ontario, illustrated by lantern slides, showing and explaining what the general and provincial government of Canada are doing in the behalf of poultry culture.

Address or paper by Robt. R. Slocum, poultry assistant, United States Department of Agriculture, Bureau of Animal Industry, Washington, D. C., telling what the United States Government has done, is doing and has planned to do for the benefit of the poultry industry.

Size and Weight.

T. F. McGrew, in *The Feather*, touches upon a matter of vital importance. He says:

"Size, shape and color should be the rule. We think that weight should not represent size. We believe that size should be so prominent in the general make-up of the bird as to make it unnecessary to use scales to establish size."

Under the prevailing rule of weight representing size, in the consideration of fowls in the show room a great injustice to exhibitors and to several breeds and varieties of fowls is the common practice. Size, not weight, should be the desired quality in a fowl, whether in the show room or breeding pen. In fact at any time except when the fowl is placed upon the market block. In score card shows it is a rule having few if any exceptions that the over-fat specimen wins over one of desired size. This is wrong, all wrong. It is the easiest thing in the world to take a small fowl and fatten it to the limit and thus bring it up to or exceed standard weight. Such a fowl is absolutely worthless as a breeder and should be promptly set aside and cut of any winning by the officiating judge. To seek to perpetuate and improve a breed of fowls by the use of such a specimen would be folly.

This is a very important matter and one which will be taken up by the American Poultry Association when consideration of the overweight clause, as proposed by W. S. Russell, is arrived at. It is a subject worthy the best thought and careful consideration of all fanciers.

"Mr. Jingle," of Poultry, London, has brought Columella from his grave in Rome and is showing the old fancier the poultry sights of England. "Mr. Jingle" in wit and sarcasm has frequently shown the folly of the so-called laying contests, and thus uses the dead Roman to do it again: "By the way,

do you go in for laying competitions in Rome?" asked the honorable secretary of the Utility Poultry Club. "We did once," replied Mr. Columella, "but it wasn't a great success. The public didn't take to it, so it was never repeated. You see the Roman public want an entertainment that's either spectacular or melodramatic; they've no use for anything else. And from the fancier's point of view the laying test was spoiled by competition being thrown open to all. The consequence was that the competitors were rather a mixed lot. Messrs. Antony and Cleopatra's pen of 1875-egg strain imported alligators won first prize, and beyond being a bit soft in the shell their eggs were very fine. Mr. Valerius Maximus's pen of tame trout laid the most eggs, but they were small and they lost on points. Third prize went to Messrs. Castor and Pollux's pen of line-bred silkworms. The fowls had no chance whatever. Of course, there was a lot of correspondence in the fancy papers, and the laying competition subcommittee were fed to the lions to appease the public wrath."

J. H. Drevenstedt in the American Stock Keeper outlines one practical proposition for the state branches of the American Poultry Association to take hold of. He says: "Now that the American Poultry Association intends to broaden its field and try and do something for the practical end of the poultry business, it might begin by doing some missionary work in remedying the evils in connection with cold storage fowls. The state branches of the A. P. A., if they really get to such a point as to meet and resolve to do something of value to the poultry interests, could influence legislation to a considerable extent and be instrumental in having laws passed that will put a stop to the sale of tainted poultry."

We warned Brother Schuerman, of Commercial Poultry, that in his effort to decide who is the most popular southern judge he would get but one result—trouble. It has come. Brother McReynolds, the fire-eating, fur-flying editor of Texas, calls Brother Schuerman a "meddling idiot." Brother Schuerman comes back and tells Brother McReynolds that he is a "skulking coward." Meanwhile the southern judges, like the northern judges who have had no kind-hearted but mistaken editor to decide their public standing, are hewing out their own destiny.

Secretary Crawford announces that the Madison Square Garden show will be held December 17-21. The change in dates was unavoidable, the Garden management having the controlling voice in the matter. If Philadelphia will come in now between New York and Boston shows with Scranton, Pa., already in, the arrangement would be one to the pleasing of a host of fanciers.

After two thousand or more years of uncertainty the great question has been settled by Brother Rankin, of Poultry Culture. He says man "sets" a hen and the hen "sits."

We do hope that when Theo. Hewes gets off the train or boat at Niagara Falls in August he will not fall into the hands of confidence men or pickpockets or the like. Theo. was much worried

EASY
• TO
USE

QUICK
ACTION



That's what you want when you have vermin and lice in your poultry pens. Lambert's Death to Lice is the quickest safest louse killer made. Cannot harm anything except the lice. You can sprinkle it on from the can, with very little trouble. If you want to apply to woodwork it can be had in liquid form for spraying. For head lice on chicks Death to Lice Ointment never fails to do the work.

Lambert's Death to Lice

powder has been on the market for nearly 25 years and used by successful poultrymen everywhere. Guaranteed to clean out vermin in poultry pens, on stock, or bugs from vines.

Lewiston, Me. Apr. 19, 05.
Mr. D. J. Lambert, Apponaug, R. I.
Dear Sir:

There are plenty of other kinds "just as good?" but I want the "old Reliable."

(Signed) JOHN S. HYDE.

100 oz. \$1. Sample 10c.

The safest and most certain louse killer made. Ask for booklet. Sold by all dealers.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.



**O. K.
ROUP
CURE**

Checks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canke, Catarrh, asthma, poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

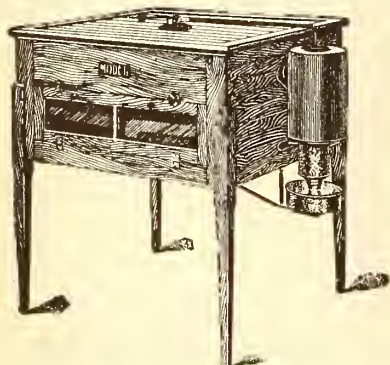
Chicago Poultry Supply House

WESTERN REPRESENTATIVE

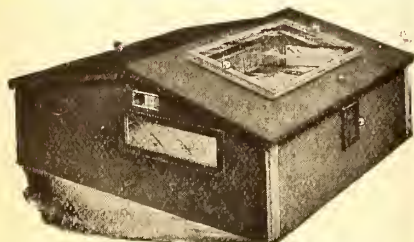
Model Incubators And Brooders

MANUFACTURED BY

CHAS. A. CYPHERS



Rouse's Perfection Brooder
PRICE, Nine Square Feet, \$8.00



EUREKA
"I Have Found It"
CHICK FEED



"Feeding and Care of Chicks"

Write for our valuable leaflet on "Feeding and Care of Chicks" which will tell you how to rear your chicks successfully. Send for our 1907 catalogue. Drop us a postal and we will be pleased to mail one to you.

MANGEL WURZEL

This is the best green food for winter that can be had. It is easily grown and needs but little care. We will send you enough seed of this valuable winter feed to plant one-half an acre for 30 cents postpaid.

Chicago Poultry Supply House
409 Dearborn Street Chicago, Illinois

Everything For The Poultryman

about the safety of the members, you know, and during the election period urged that as a matter of safety we all vote against the wicked place. We shall see that Theo. is protected.

* * *

We knew it would come, sooner or later. A New England Rhode Island Red breeder says he has produced some "remarkably fine" Columbian Wyandottes by the Silver Wyandotte—R. C. R. I. Red cross. When those Rhode Island Red fellows do not get their breed in on a winning proposition it's a cold, very cold day.

* * *

Fanciers will receive with genuine pleasure the news that they are again afforded the privilege of a weekly reading of J. H. Drevenstedt's "Notes In Passing." The American Stock Keeper, Boston, has engaged Mr. Drevenstedt to handle a page in that always interesting publication.

* * *

Mr. Bryant is a good man and an able man, but he will have to be mighty busy every day for the coming year to do the practical good for the American Poultry Association that his predecessor, Grant M. Curtis, gave during his term of office.

* * *

To the newly-elected officers of the American Poultry Association: It's a condition, not a theory, which confronts you. Do your best. Here is our hand and help.

Facts and Fancies.

Written for A. P. J. by D. Lincoln Orr.

There is nothing that adds to success like courage. Be courageous and happy, as some one once wrote: "Be your own best friend by being at all times and under all conditions cheerful. It is better to be a cheerful idiot than a pessimistic philosopher." The courageous man secures and holds a responsible position even though he may have serious misgivings of his ability to make good; the timid man does not dare and rots in the old rut. There is always a tomorrow for the fellow with red blood in his heart, who believes in himself, who faces the world unafraid. As you have often heard, "The hero dies only once, but the coward dies a thousand times."

Keep a stiff upper lip:

It looks to me as if the incubator business was getting top heavy, so many new concerns bobbing up all around that it will soon be a question of "survival of the fittest." While I do not wish to butt in, I think some one should get wise and realize that the poor hen cannot support too many concerns nor either will these good times last forever. There is either a lot of money in the business or there will be a lot of sick men getting out later. Which?

Since writing the above I ran across the following and perhaps after all the American Hen can support all that is looking at her with longing eyes:

"Poets may sing of the glory of the eagle and artists may paint the beauties of birds of plumage, but the modest American Hen is entitled to a tribute for her industry, her usefulness and her productivity. The American hen can produce wealth equal to the capital

Globe Incubators

hatch eggs while you sleep. Fine illustrated Catalog of Incubators, Brooders and Poultry Supplies free.

C. C. SHOEMAKER & CO., Box 734, Freeport, Illinois

Riverside POULTRY FARM

BOX C

Eggs for hatching. Stock for sale. R. C. R. I. Reds, Barred P. Rocks, White Wyandottes, S. C. W. and Br. and R. C. B. Leghorns. Eggs \$1 per 15, \$6 per 100, \$30 per 1000. 20 years' experience. Catalogue free.

The New \$5 Champion Brooder

Thousands of chicks are lost through improper brooding. We will show you how to raise all you hatch, show you how to stop the big death rate among your chicks, show you how to raise chicks without leg weakness, bowel disease or drooping wings and show you how to raise them at all times of the year out-doors without the use of expensive brooder houses. We can prove to you how others have done all this and more. Our free "Book of the Champions" tells all about it. Send for it.

J. A. Bennett & Sons Co., 929 Main St., Gouverneur, N. Y.

R. C. Rhode Island Reds

Exclusively

Dark rich red birds correctly mated. Winners at Detroit and Jackson. Eggs \$2 and \$3 for fifteen. Limited number of sittings from \$3 pens.

L. C. KNORR

1212 14th Ave. Detroit, Michigan

Rocks, Reds

Wyandottes, Minorcas, Leghorns, Ducks and Geese. Every egg guaranteed to hatch. Catalogue free.

MAPLEING POULTRY YARDS

H. R. DAILY, - Box Z, PULASKI, N. Y.

Will You Raise Them Or Bury Them?



Why let that common disease—Gapes—take its usual percentage of your profit when it can be so easily prevented, or cured, if taken in time!

CONKEY'S GAPE REMEDY

is a wise investment for the poultry raiser. Have it on hand, give it at the start and you need not lose a chick. Gape worms locate in the wind-pipe and ordinary remedies fail to touch the spot. We return your money should it fail to satisfy you. If your dealer does not have it, 50c will bring it postpaid.

Send 4c in stamps and names of two others for book on poultry no poultryman should be without.

G. E. Conkey & Co., 52 Ottawa Bldg., Cleveland, Ohio.
Petaluma Incubator Co., Petaluma, Cal., Pacific Coast Agents.
Agents Wanted.

THE BANTY

IS THE ONLY FOUNTAIN THAT IS SANITARY IN ALL RESPECTS AND IS CHEAPEST IN LONG RUN IT SAVES ITS COST IN HEALTH OF STOCK BESIDES YOUR OWN LABOR

EASILY FILLED AND CLEANED INSIDE

IF YOUR DEALER DOES NOT HANDLE IT SEND TO US AND IF NOT SATISFACTORY AFTER

10 DAYS TRIAL

RETURN AND WE WILL REFUND YOUR MONEY

WE PAY FREIGHT

OR EX. IN U.S. EAST OF ROCKY MTS. ON ORDERS OF \$175 OR OVER

PRICES

1/2 GAL. 65 CTS.

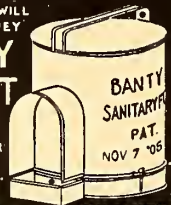
1 GAL. 85 CTS.

2 GAL. \$1.10

MADE OF HEAVY GALV.

AM. PATENT SPECIALTY CO.

DAYTON O.



stock of all the banks of the New York Clearing House in three months and have a week to spare. In less than sixty days she can equal the total production of all the gold mines of the United States. The United States proudly boasts of its enormous production of pig iron, by far the greatest of any country in the world, and yet the American hen produces as much in six months as all the iron mines of the country produce in a year. In one year and ten months she could pay off the interest bearing debt of the United States."—Congressman Dawson, of Iowa, in the House.

If we had more such as Congressman Dawson at Washington we poultry men might get more than a handout. Just read his little speech over the second time and study it and I presume his figures are taken only from the market reports. That does not count the \$500 paid for a few birds now and then, either.

In the year 1896, during the Washington, D. C. poultry show and the annual A. P. A. meeting, by special consent on President Cleveland's part we were allowed to visit his "Royal Highness" and during a cabinet meeting business was suspended for a while to allow us to file past and shake hands with his "uobs." Mr. Geo. E. Howard stood by the side of the president and introduced us as we passed by the reviewing stand (?). I will never forget one man, Mr. R. P. Thompson, of Paterson, N. J., who was at that time getting along in years. When he was introduced he stood there for a few moments in admiration, then he said to

the president: "You are the first live president I ever saw." Mr. Cleveland, with a twinkle in his eye, asked him: "Well, how many dead ones have you seen?" The old man was taken by surprise and remarked: "Why-er-why, I never saw any."

I remember very well the A. P. A.

utes to look over the report of the secretary-treasurer! Five minutes!

No wonder a Bridge wanted to get a whack at the boodle.

Do any of you know Patrick Henry Jacobs? If you don't you have missed



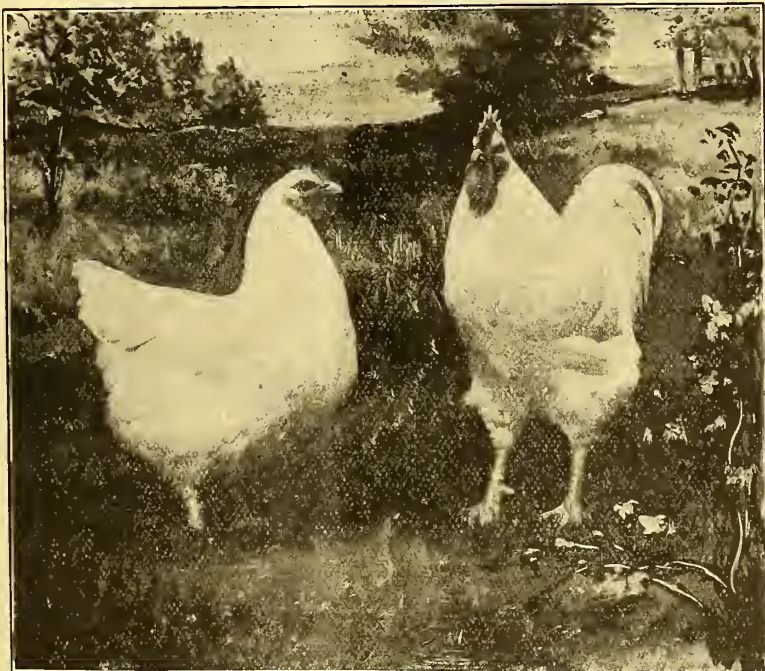
BUCKEYES ON THE SNOW.

This pen is entered at the National egg-laying contest at Norfolk, Va., by their owner, Mrs. Frank Metcalf, Warren, Ohio.

meeting that was held at Washington that year. There were about thirty members present and "yours truly" was elected secretary-treasurer. That was my first real acquaintance with the late Mr. T. E. Orr, although I had met him several times before Mr. Bridge was my opponent. Just think of it, the auditing committee was given five min-

a lot and I am sorry that he does not attend any more. He made a great plea for a breed standard in addition to the regular standard and I am becoming convinced that it would be a great money maker and not hurt the regular standard very much. If the powers that be will only put their ears to the ground I think they will get wise

SPECIAL SALE



\$2,000 Value in Two U. R. Fishel White Plymouth Rocks, Bred and Owned by U. R. Fishel.

Never in all the thirty years I have been breeding poultry have I offered such great bargains as I am offering in my SPECIAL SALE LIST just issued.

FISHEL'S WHITE PLY. ROCKS

are known the world over as the most beautiful and profitable fowl there is. Excellent egg producers as a table fowl perfection, while as exhibition birds no strain of poultry has ever won the prizes they have. Remember I have bargains for you and my

Special Sale List Is Free

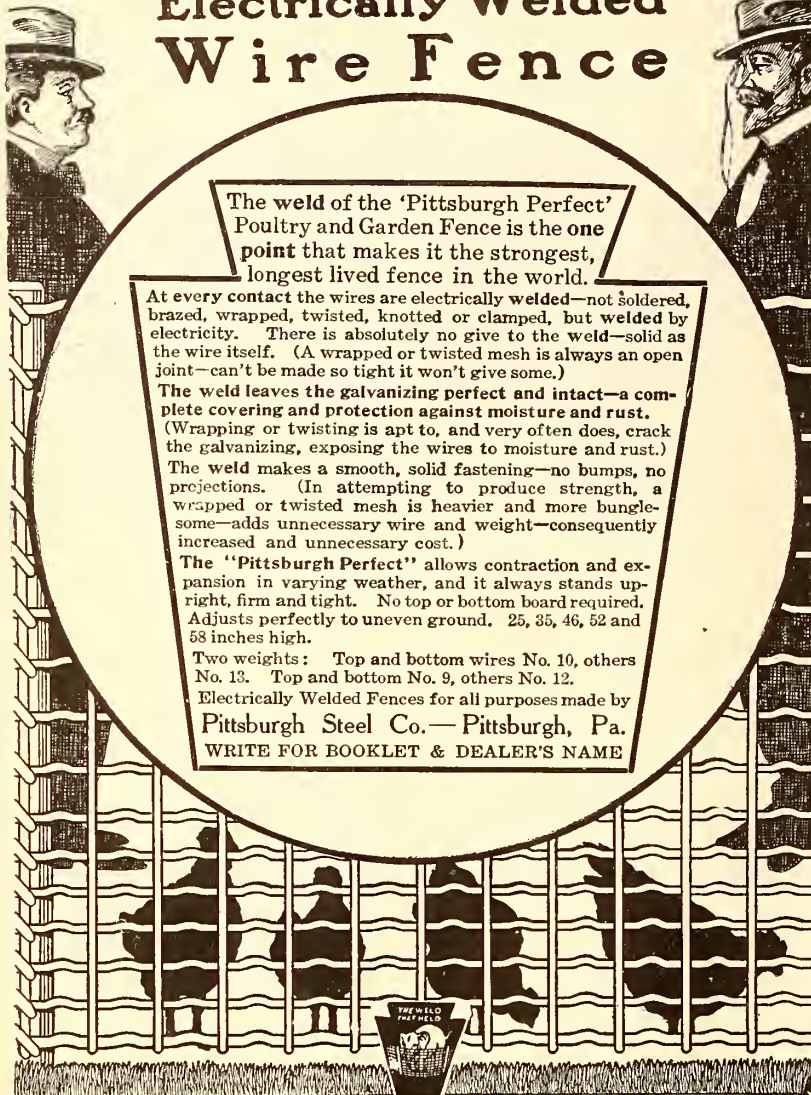
It describes every bird offered and names prices so low you cannot afford not to buy. Have you seen my new catalog conceded to be the finest Poultry Catalog ever issued? Send 2 DIMES for a copy. Remember the U. R. Fishel White Plymouth Rocks are

"THE BEST IN THE WORLD"

EGGS HALF PRICE NOW

U. R. FISHEL, Box A, Hope, Ind.

The "Pittsburgh Perfect" Electrically Welded Wire Fence



The weld of the 'Pittsburgh Perfect' Poultry and Garden Fence is the one point that makes it the strongest, longest lived fence in the world.

At every contact the wires are electrically welded—not soldered, brazed, wrapped, twisted, knotted or clamped, but welded by electricity. There is absolutely no give to the weld—solid as the wire itself. (A wrapped or twisted mesh is always an open joint—can't be made so tight it won't give some.)

The weld leaves the galvanizing perfect and intact—a complete covering and protection against moisture and rust. (Wrapping or twisting is apt to, and very often does, crack the galvanizing, exposing the wires to moisture and rust.)

The weld makes a smooth, solid fastening—no bumps, no projections. (In attempting to produce strength, a wrapped or twisted mesh is heavier and more bungle-some—adds unnecessary wire and weight—consequently increased and unnecessary cost.)

The "Pittsburgh Perfect" allows contraction and expansion in varying weather, and it always stands upright, firm and tight. No top or bottom board required. Adjusts perfectly to uneven ground. 25, 35, 46, 52 and 58 inches high.

Two weights: Top and bottom wires No. 10, others No. 13. Top and bottom No. 9, others No. 12.

Electrically Welded Fences for all purposes made by
Pittsburgh Steel Co.—Pittsburgh, Pa.
WRITE FOR BOOKLET & DEALER'S NAME

and issue a breed standard. In my opinion it's bound to come.

Wireless telegraphy was first introduced at the A. P. A. meeting at Boston in 1898. I was there. Will give a few impressions of the different meetings I have attended that to most members and breeders is ancient history.

I notice in an exchange, among other things, the following, in part:

"It seems but yesterday we were in the midst of the show season, struggling in the last round of the fight for the blue ribbon." (Now listen.) "Many of us took a back seat, but did so with the determination to go after the prize again next season." "Took a back seat." I repeat that part of it. I commenced to think (bad thing to do but I couldn't help it) and read and I looked over about every advertisement in that journal and for the life of me I could not find a breeder but what was comfortably and securely planted on the first seat and with bells on. "Best on earth." "Has more finish than all others combined." "The most coveted prize won by my birds," etc., etc., etc. And by the great gods of Chatham street I could not find any one on the back seat and from the accumulation of dust thereon no one ever was there. Funny, wasn't it?

I have before me the advertisement of a prominent breeder who claims his birds to be winners at such and such shows the past season. On looking at the catalogue he had no birds entered in his own name at one show. At the other show he had a few but had won nothing; he should have been on the back seat, but according to his advertisement he had the first row in the balcony.

I met a fellow at the New York show last January. He was full to the neck of enthusiasm. He came up to me: "Say, Link, I have the whole Columbians beaten to a standstill." I asked to see his birds. He remarked that he did not show this year, but he had a cockerel and pullet that were far and away ahead of anything in the garden. That kind of fellows give me an awful pain; always have better birds at home. The only way to see how fast your horse is: Put him in a race, then you will find out. Don't keep good birds at home, then blow about them. Either put up or shut up. You have all met the man with the good birds at home.

One of the 57 varieties—Black Plymouth Rocks.

If all this talk about inside track and "first aid to the injured" talk is true that is floating this way, it behooves the A. P. A. to appoint a commission to investigate the rumors and give it the usual coat of whitewash, aber nit!

Another of the 57—Rhode Island Whites.

If I really had thought that there was a candidate of means who wanted the secretary's job so badly, as it seems to appear, I'd loan him my note on probation, but then I did not know.

Mr. Bryant will have to decide "twixt love and duty" as president of



William Cook & Sons Box A, Scotch Plains, N. J.

(ESTABLISHED 1873)

Originators of all the ORPINGTON FOWLS. If you are going to keep fowls keep the best, which are Orpingtons, and if you wish the best of these send to their originators for them. 58 first and 41 second prizes won at four showings at Madison Square. EGGS from the best in the world \$10 a setting others \$5. All guaranteed. Several thousand stock birds for sale at reduced prices now. Send for our illustrated catalogue free, which contains full history of the origination of the Orpington fowls. Inspection of plant cordially invited. Trains met, advice free.

SEVEN MONTHS' TIME WILL GROW AN OWEN FARMS PLYMOUTH ROCK OR ORPINGTON OVER STANDARD WEIGHT

June chickens can be developed into January and February winners. Many of the winners at the leading shows are hatched in this month. Eggs from our Black and Buff Orpingtons, Barred, Buff and W. P. Rocks, and W. Wyandottes, are hatching strong healthy chicks in large numbers. Prices are: \$3, \$5, \$10 and \$20 per sitting for Orpingtons; \$1.25, \$2, \$3, \$5, \$10 and \$20 per sitting for Plymouth Rocks. Carefully mated pens, and graded to give best possible value at either price. Our catalogue will tell you all about them. Nearly all the birds in our matings for sale after June 10. Good to finest quality for half prices during June and July. We have the quality you want. Let us add you to our long list of satisfied customers. OWEN FARMS, Box A, Vineyard Haven, Mass. WM. BARRY OWEN, Prop., MAURICE L. DELANO, Mgr.

Potter Says: Do You Know My System

of selecting the laying from the non-laying hens in your flock? How to keep fewer hens, get more eggs and make more money on your poultry? You can learn this secret in ten minutes and it will save you dollars every year. Thousands are now using the POTTER SYSTEM. You are losing money every day you delay in learning it. Write today for free circulars and testimonials.

DON'T BUILD that new hen house or fix up the old one until you have seen our large 64-page catalog on POULTRY HOUSE FIXTURES. Over 50 illustrations, showing fixtures in all styles and sizes. You can have complete, convenient and sanitary quarters; you can save time, labor, worry and money. No lice or mites when you use Potter V. E. Roosts and Fixtures. Over 20,000 in use. Send 2-cent stamp for large catalog and circulars.

T. F. POTTER & CO., Box A, Downers Grove, Ill.

the A. P. A., and how about the Red Club publishing the standard?

Oh! for a Jacobs or a Braden, clear cut and irradiate. These men were always looking forward, but as years pass by the statesmen are forced to give way to the politicians.

Another of the 57—Columbian Plymouth Rocks.

One of the happiest hours I ever had in my poultry life was a visit a few weeks ago with Mr. Lester Tomkins, Concord, Mass., one of the "famous 14." I was so taken with the Rose Combed Reds that I ordered a pen of good ones. I wish you could see his bunch. After a good cup of chocolate and pie (we call it cake here in York state) I was compelled to leave, but I had a blamed good time while it lasted.

Regardless of what others may think or say I believe the best show birds are bred and raised by many a little fellow unheard of. There is no tut tut about it. I believe it is a fact. I saw a bird sold recently for a fiver that some of the prominent fellows would have the tag on. Bred and owned by me (?). Regardless, if they owned this bird it would take 10 fives. That's all right, but these little fellows do raise good birds.

The 57 all in one. Buckeye Reds, eh?

"It takes a strong man to beat a track, but any old woman can follow."

The A. P. A. should amend its by-laws so the voting shall be secret and swear the election commissioners. This peddling names around the country as "they voted for me" is disgusting and some of the names ought not to be there, so I'm told.

I am so disgusted with the method of electing the officers that I am about ready to throw up both hands and surrender. To me it seems like a roaring farce and the more I think about it the more disgusted I get. Some are running for nearly every office on the calendar. But then I suppose this is



MAX GUCKEL,
President St. Louis Poultry and Pet Stock
Association and proprietor Woodlawn Poul-
try Farm, Kirkwood, Mo.

"higher education" or whatever you call it.

No person should be allowed to run for more than one office. It seems to be a case of "after the ball." Thank the Lord I landed somewhere.

The money end of the poultry business is eggs and meat, but no one can deny the fact the fancier can produce more eggs and meat than the farmer with mongrels. I am surprised so many farmers insist on the 57 varieties in one yard. I am glad to notice a few articles lately where people have done better with the standard-bred stock than from mongrels, even only for market purposes.

It's poor business advertising another's strain. Don't do it; just advertise one of the "57" with your own name, that's all. State your winnings and stand on your own pedestal. The other fellow is getting the benefit of your printer's ink. "Blinkety Blink's strain of goose eggs." Sand your rails, my dear breeder, your wheels are slipping. Get in the game on your own account and let the other have no more pipe dreams on your coin.

Just come right out bold and say Brown, Red, Whites, winners of 5th cock, nothing on hen (2 shown), 1st on ekl., 4th on pullet and 6th on pen, at Greenville show. It's no one's business where you got them first as long as you have the goods and have proven that you can win at shows year after year.

Just put a tag on your own make, unless you did buy them; then keep mum, and try to make good next year.

In the meantime don't forget to give the young chicks plenty of good fresh water, plenty of shade, plenty of fresh air in coops at night, plenty of room and plenty of housecleaning. Look out for mice and incidentally some good feed will not go amiss. Look out for lice; look sharp on the back of their head. A piece of lard, size of a pea, rubbed in is a good thing.

WORLD'S RECORD

FOR EIGHTEEN YEARS

Bradley Brothers' BARRED PLYMOUTH ROCKS.

At MADISON SQUARE GARDEN, NEW YORK, the last 18 Years



**BIRDS WE
BRED AND
RAISED
HAVE WON**

33 1/3% More First Prizes, total, than any other exhibitor has won on any stock.
25% More First Prizes on Pens than any other exhibitor has won on any stock.
50% More First Prizes on Ckls. than any other exhibitor has won on any stock.
66 2/3% More First Prizes on Males than any other exhibitor has won on males not our breeding.

**OUR
LEE BELLE
BLOOD**

Won First Prize in Each of the Two Largest Shows of the Season, and Again Demonstrated its Superiority. It also Won the Championship Prize in the Strongest Female Competition of the Year.

(From Poultry Yards of W. K. Vanderbilt, Jr.)

Bradley Bros.,

Gentlemen:—I want to tell you how well pleased we are with the stock from eggs you sent us last spring. From the 20 eggs I raised seven cockerels and seven pullets, and every one of them is a good bird. Three of the cockerels are extra good; I have been offered \$25 for one or them.

We bought 16 settings of eggs from four of the large-t Barred Rock breeders, but didn't get one bird out of the whole lot as good as several we have from your eggs. Very truly yours,

1907 A. E. Wright, Mgr. Deepdale Poultry Farm, Gt. Neck, L.I. N. Y.

Yours of 16th at hand and in reply would say, from your eggs I got 1st, 2d, 3d cock-rel, scoring 93, 92 1/2, 92; 1st pullet, 95 1/2; 1st pen, cockerel 91, pullets 95, 94 1/2, 94 1/2, 94 by Judge May. Mr. May said that the 1st pullet was one of the best colored birds he ever handled. I thank you for your fair treatment and believe you gave me the best you had, as you advertised. If this is of any use to you, you are at liberty to use it in any way you want.

1907 Geo. Booth, 10 Murry St., Barre, Vt.

EGGS FROM BEST PENS ONLY. \$7 per 13, \$20 per 39, \$25 per 52, \$48 per 100.

Stock For Sale New York Winners and Birds Bred From Winners. Our Breeders For Sale after May 20th.

Large Illustrated Circular and Particulars of \$1,000.00 Chick Hatched from Our Eggs, Free.

"WORLD'S CHAMPION OF 1906." First Prize and sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-eight Winning Males at New York Shows have been bred by us the last Eighteen years.

We have Bred and Raised More High Grade Exhibition B. P. Rocks the past eighteen years probably than any other breeder in the world.

The last Eight Years Thirty-nine birds bred by us have sold for \$100 or more each, or that price refused.

BRADLEY BROTHERS

Box 909

LEE, MASS.

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

WASHINGTON COURTHOUSE, OHIO.

Ohio will have a state poultry show next winter. This will be good news to a large number of Ohio poultrymen as well as breeders in adjoining states.

The Ohio State Poultry and Corn Show was organized in February last and it was arranged to hold the annual exhibition at Washington Courthouse, Ohio, January 7, 8, 9, 10 and 11, 1908.

Following are the officers of the association: President, M. M. Barger, Mount Gilead, Ohio; first vice-president, G. M. Eichelbarger, Jeffersonville, Ohio; secretary, J. A. Bush, Washington Courthouse, Ohio; treasurer, Charles R. Dalbey, Washington Courthouse, Ohio; judges, Charles McClave, New London, Ohio; Ira Keller, Prospect, Ohio; Charles R. Dalbey, Washington Courthouse, Ohio; M. M. Barger, Mount Gilead, Ohio, and others.

The executive committee will be composed of twenty prominent poultrymen from various parts of the state to be announced later.

Secretary Bush has been hustling since the organization of the association to make the coming exhibition a success, and enough is already known to justify the statement that next winter's state show will be one of the best, if not the best, ever held in Ohio. A score card from this show will mean something to the exhibitor and every

poultryman of Ohio and neighboring states who can possibly do so should arrange to either make an exhibit or attend the show. Poultrymen are requested to correspond with the secretary on matters pertaining to the show, and all inquiries will be promptly and cheerfully answered.

Always one of the most interesting and important features of a poultry show to the average exhibitor is the matter of premiums. It can be stated in advance that there will be hundreds of dollars worth of cash and valuable special premiums to be gathered in by the successful exhibitors at the coming state show. A glance at the premium list, which will be ready for distribution about November 20, 1907, will make the mouth of the poultry exhibitor water, and we suggest that exhibitors now begin to prepare along breeding lines for the big show. It can be said that all promises of the Ohio Poultry Association will be absolutely carried out to the letter. The character of the men at the head of the enterprise is sufficient guarantee that it will be honestly and successfully conducted.

In connection with the poultry show the Ohio annual state corn show will be held in the same large pavilion at the same time. While both the poultry and corn shows are under one general management, the two will be conducted, in a sense, separately, by recognized experts

in their respective departments. One admission fee will admit to both. This plan has been very successfully tried.

Let the motto of Ohio poultry and corn exhibitors for the remainder of the year 1907 be—

"Boom the Ohio Poultry and Corn Show!"

J. A. Bush, Secretary.

Washington Courthouse, Ohio.

WORCESTER, MASS.

The Worcester Poultry Association, incorporated, held a special meeting Thursday, May 9, to take action relative to changing our dates, which we have advertised for two months. It was the unanimous vote to hold to our dates, and we will hold our show in Mechanics' Hall, Worcester, Mass., December 19, 20 and 21, 1907. We do not wish to conflict with any association, yet the New York Association has seen fit to take the same dates. We have \$600 in the treasury and will pay our bills promptly and give good premiums. The Partridge Wyandotte Club will meet with us. We shall try to get other clubs.

C. A. Ballarader, Adv. Agt.

OWENSBORO, KY.

The Owensboro Fanciers' Association will hold its fourth annual show at Owensboro, Ky., December 2-7, 1907, with W. C. Pierce as judge. An active campaign will be carried on from now to the opening of the show to make this a greater success, if possible, than any of our previous efforts. We are proud of our record of three successful shows that have paid every dollar offered and can safely promise exhibitors that all premiums will be paid in full on the last day of the show. Our

BENT'S MILK ALBUMEN

Greatest Animal Food Known. 1 Mill, 1 Hen, 1 Day, 1 Egg. TRIAL OFFER, freight prepaid east Mississippi River. Endorsed by leading exper. stations and most prominent poultrymen. U. R. Fishel says: "Greatest egg producer I ever used." Send Postal to-day for folder and free sample. Agents wanted. Ask your dealer. Man'd only by THE BENT-CROSSIANT CO., 14 Main St., Antwerp, N. Y.

9th Annual Sale of

Breeders. For the want of room, we are forced to sell our breeding stock at reduced prices. We intended to abandon our annual sale of breeders when we built our large Brooder House. The facts of the matter are, that we now have our brooder house crowded, and chicks still coming on, the older ones must be moved out to make room for the younger ones. Therefore, we are forced to sell birds that we intended to keep. The opportunity is knocking at your door to get some of

THE WORLD'S BEST

Breeders as well as show specimens. Our winnings of the past have demonstrated our claim, not the winnings at one show where the class might have been small or of no quality, but at such shows as the great A. P. A. Show Cincinnati, Ohio, 1906, T. E. Orr, Judge, Indianapolis, Ind. 1906, F. L. Shaw and W. C. Pierce, Judge and Nashville, Tenn., 1906, F. J. Marshall, Judge. At these shows our birds were in competition with the best

WHITE WYANDOTTES

From the east, west, north and south. Our winning sheets will show you that our birds carried off 15 firsts, 10 seconds, 4 thirds. Send 10 cents in stamps for catalogue, the most elaborate Wyandotte catalogue of to-day, also annual sale circular and a picture of two of our winners in their natural colors.

J. C. FISHEL & SON, Box J. HOPE, IND.

Grasp the opportunity when it presents itself as it does here.



EVERY POINT A GOOD POINT

premium list will be ready by October 10, and we cordially invite exhibitors to send for list and show with us. Robert B. Hale, secretary.

CLEVELAND, OHIO.

The Cleveland Fanciers' Club will give their third annual show the week of January 27, 1908. F. L. Gruehl, secretary, 9902 Woodland avenue, Cleveland, Ohio.

DOWS, IOWA.

The Dows Poultry and Pet Stock Association was organized at Dows, Iowa, Saturday, May 18. Thirty-six members were enrolled Saturday and as many more will join before the charter is closed. Arrangements are completed for a big show the last week in January. D. E. Hale, judge. A fine list of specials has been pledged and a large entry is promised. The following officers were elected: Harry Kinghorn, president; Charles Hughes, vice-president; J. L. Lee, secretary and treasurer; H. Brown, superintendent.

EVANS CITY, PA.

The Evans City Poultry and Pet Stock Association will hold its first annual show December 17-21, 1907. Judge H. A. Emmel, Mars, Pa., will judge the show. The show will be held in the Firemen's Department Hall, the most commodious and well lighted hall in the city. This show promises to be one of the best and well governed shows held in western Pennsylvania. Send in your applications for premium list to the secretary, J. F. McFarland.

WALDRON, ARK.

The Scott County Pet Stock and Poultry Association will hold its second annual show November 18-20, 1907. Our first show was a great success and everybody was well pleased with it, but we will do everything we can to make this show better than the first. We have secured the services of C. A. Emry, of Carthage, Mo., as judge. J. F. Anderson, secretary, Box 223, Waldron, Ark.

BROOKVILLE, PA.

The Jefferson County Agricultural Society will hold its next poultry and dog show September 3-6, 1907. The show will be held in connection with its fair. Judge H. A. Emmel, Mars, Pa., has been secured to judge the poultry. Bench show of dogs, \$310.50 offered in premiums. Open to the world. For premium list address George W. Stewart, secretary.

PAXTON, ILL.

Ford County Poultry Association, Paxton, Ill. Second annual show, January 2-5, 1908. An up to date show in a large room with every convenience for the exhibition and visitors. The show that gives liberal cash premiums, gold specials, gold-lined silver cups, incubators, trap nests and many valuable specials. W. H. Surface, Sec'y.

FINDLAY, OHIO.

The Hancock County Fanciers' Association will hold its next annual show

CONGO NEVER LEAK ROOFING

It is so much more convincing to show a man how good Congo Roofing is than to tell him, that we arrange to give every inquirer a free sample. The sample proves things—it does not claim them. You can see it and feel it and cut it apart and test it. Some makers dislike to show a sample but we prefer to do it because Congo Roofing is more than we claim for it and people can't find that out till they see it. Send for a free sample if you need any roofing and give us a chance to demonstrate that Congo is durable, waterproof, frostproof, heatproof and troubleproof. Send today.

BUCHANAN-FOSTER CO.
523 West End Trust Building, Philadelphia
Chicago and San Francisco



Lt. Brahmas & Partridge Cochins

Unsurpassed in color, shape, size and laying qualities. Eggs \$1.50, \$2.50 and \$3.50 per 15. Liberal discount on quantities.

C. L. Duffield - Box A, Marshalltown, Iowa

DALLEY & DOUGLAS THE BEST IN WHITE PLYMOUTH ROCKS

We will book orders for 50 settings of our best eggs this month at \$4 per setting of 15. These eggs are easily worth \$1 a piece, as they come from the finest and most prolific flock of White Rocks. If you want winning cockerels and pullets for the next season's shows, place your order this month. Our egg guarantee will more than please you. We have a few cockerels to spare at \$3, \$5 and \$10. If you are not satisfied when you receive them, return them at our expense and we will refund your money.

DALLEY & DOUGLAS, Box J, Flat Rock, Mich.

Darling Feeds

Eureka, Ill., Feb. 26, '07
I feel that I ought to drop you a line, and express my appreciation of your goods. I have used I guess all goods from all other houses that are considered to put out standard goods, but have yet to find anything to equal Darling's.
H. J. DARST.

Your 1907 Chick Crop

is the problem right now. After the first stages you want something to hurry the broods along, make the largest, the finest, and make them the quickest. Use a feed you know will make a showing.

Darling's Beef Meal is an excellent developer. It is made from fresh meat, bone and blood. Runs 45% to 55% protein, only 10% to 15% fat. It supplies the materials that make eggs, flesh, bone and feathers.

Darling's Forcing Food is the food used by large commercial poultrymen to make early broilers and roasters—the quickest means to the end. Made from sound, wholesome cereals. Price, \$2.00 per 100-lb. bag.

All goods cash with order, f. o. b. Chicago or New York. Prices: Darling's Chick Feed, \$2.50; Laying Food, \$2.00; Scratching Food, \$2.00; Beef Scraps, \$2.75; Oyster Shells, 60c; Mica Crystal Grit, 65c. Write for catalog of full line of foods and supplies.

DARLING & COMPANY, Box C, Long Island City, New York
Box C, Union Stock Yards, Chicago



Hurry Up the Chicks

Next winter's profits will be greater if you push your chicks to maturity two months ahead of your neighbors. It can be done with proper management. Dr. Hess Poultry Pan-a-ce-a makes digestion in the fowl or chick, a perfect operation. Thus the largest possible amount of the nutrition in the food is converted into bone, muscle, feathers, eggs, etc.

DR. HESS Poultry PAN-A-CE-A

is the prescription of Dr. Hess (M. D., D. V. S.) and is a scientific tonic—a guaranteed egg producer and sure remedy for gapes, cholera, roup, etc. Endorsed by leading poultry associations in United States and Canada, and sold on a positive guarantee. Costs but a penny a day for 30 fowls.

1-2 lbs. 25c., mail or express 40c.
5 lbs. 60c.
12 lbs. \$1.25.
25 lb. pall, \$2.50.

Except in Canada and extreme West and South.

Send 2c. for Dr. Hess 48-page Poultry Book, free.

DR. HESS & CLARK
Ashland, Ohio.
Instant Louse Killer Kills Lice.

PAGE Poultry Fence

Strongest, best on the market. Fences poultry in, stock out, and lasts. Costs less erected than common netting, because it requires no boards at top or bottom and so, few posts—one every 50 feet. You can't afford to buy poultry fence without investigating Page. Write for descriptions.

Page Woven Wire Fence Co.
Box 586, Adrian, Mich.

LAWN FENCE

Many Styles. Sold on trial at wholesale prices. Save 20 to 40 per cent. Illustrated Catalogue free. Write today.

KITSELMAN BROS.
Box 415 Muncie, Indiana.

at Findlay January 7 to 11, 1908. Findlay always has a good show and a special effort will be made to make this show one of the best in Ohio this next season. Charles E. Cram, of Carey, has been engaged to place the awards. E. K. Smith, secretary.

CLARKSBURG, W. VA.

The Clarksburg Poultry and Pet Stock Association will hold its next show January 27 to 30, 1908. This is one of the principal shows in that state. Charles E. Cram, of Carey, Ohio, will judge. E. M. Wilson, secretary.

ST. MARY'S, OHIO.

The second annual poultry show at St. Mary's will be held January 14-18,

printed and illustrated 52-page catalogue, telling all about their favorite breed, and nothing but the good and bad points about the Buff Leghorn can be found in this book. It is worth 25 cents to any person who is just beginning in the poultry business, but will be mailed free to any person addressing George S. Barnes, secretary, Battle Creek, Mich. If you are looking for some good fowl to add to your yards, the studying of this catalogue will help you wonderfully. Buff Leghorns hatched in July will lay in December.

BANTAM YEAR BOOK FOR 1907.

The secretary of the National Bantam Association informs us that the year book of this association is now ready for distribution and he will be



TWO PRIZE-WINNING WHITE PLYMOUTH ROCKS.

Bred and owned by J. A. Bickerdike, Millersville, Ill. Breeder of Bickerdike's Pedigreed White Rocks, "Winners and Layers."

1908. Two judges, J. E. Gault, of Sycamore, and Charles E. Cram, of Carey, have been engaged for the event. F. F. Aschbacher, secretary.

ELMORE, OHIO.

The Elmore Poultry and Pet Stock Association, of Ottawa county, will hold its first annual show December 17-20, 1907. Eugene Sites, judge. George W. Gehring, secretary.

CHARLOTTE, N. C.

Charlotte (N. C.) Poultry Association will hold its eleventh annual show January 17-23, 1908. H. P. Schwab, judge. W. B. Alexander, secretary.

BUFF LEGHORN CLUB CATALOGUE.

This club has just issued a neat, well-

pleased to mail a copy to every Bantam breeder who will send his name and address.

S. C. BLACK ORPINGTON CLUB CATALOG.

The National S. C. Black Orpington Club has issued a 40-page catalog and wants every breeder of Black Orpingtons in the country to have a copy. Address Joe Coleman, Secretary, Belleville, Ohio.

A NEW POULTRY ASSOCIATION ORGANIZED IN ST. LOUIS.

In January a new poultry association was organized in St. Louis, which will be known as the St. Louis Poultry and Pet Stock Association. The object of this association will be to promote and encourage the breeding of thorough-

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, standard qualities have not been neglected. They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. Eggs for hatching from my regular matings, \$2 per 15, \$3.75 per 30, \$5 per 45, \$10 per 100. From exhibition matings, \$3 per 15, \$5 per 30. Illustrated circular free.

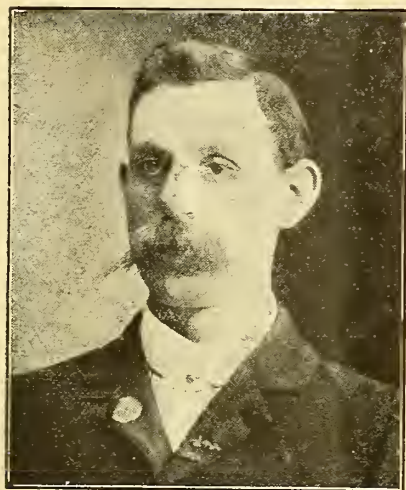
WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD

Box 997, GROTON, N. Y.

bred poultry, pigeons, and all kinds of pet stock. Prizes will be offered at their annual shows for everything embraced in the above. This is something that has not been done in St. Louis for several years. This association has been organized on conservative lines, so as to prevent a one-man policy, the same having proved to be a failure in the past. The stock costs \$5 per share. The by-laws prevent any member from voting more than 5 shares. In doing this it will give everybody a show, one of the objects being to make it a democratic association where the man with only a few will be as welcome as the man with a large number. The following officers were elected for the ensuing year:

President, Max Guckel, Kirkwood, Mo.; first vice-president, Max Orthwein, St. Louis, Mo.; second vice-president, Judge W. W. Henderson, Bridgeton, Mo.; third vice-president, John F. Schroer, St. Louis, Mo.; fourth vice-president, V. C. Harwood, St. Louis, Mo.; fifth vice-president, J. Parkinson, St. Louis, Mo.; sixth vice-president, C. J. Sadler, St. Louis, Mo.; secretary and treasurer, T. W. Orcutt, St. Louis, Mo.;



E. B. BARNETT,
Proprietor of Oak Grove Poultry Farm.

sergeant-at-arms, Louis Vrana, St. Louis, Mo.

The meetings are well attended. Just as soon as it was known that a poultry association had been organized it was surprising the amount of interest that was displayed. Applications for membership began to come in and inquiries were received from poultry fanciers in several of the surrounding states. This only goes to show that if a poultry club is conducted on the right basis in St. Louis it will be a success from the start. The location of St. Louis is ideal for a poultry show. The surrounding country is large, the climate ideal, the poultry is good as can be found anywhere. The drawback has been that St. Louis did not have a first-class poultry show for the fanciers to come to. Letters are being received every day from all parts of the country asking for information. The incubator manufacturers have assured their hearty support, poultry supply and feed men are all delighted at the prospect of having a first-class show once more. In several instances financial assistance has been offered without being asked for. The membership embraces all the leading

fanciers in the poultry and pigeon world of St. Louis and vicinity. The varieties bred by the different members are varied and large. This will prove to be very beneficial in holding the show. It will prevent it from being a one-bird show. The prizes to be offered at the shows will be cash and special. The cash prizes will be guaranteed, and as large as the occasion will demand. Already several of the leading merchants have expressed their willingness to offer special prizes.

The classification will be large. It will embrace everything in the feathered world, also all kinds of pet stock. The association will be pleased to receive applications for membership from anyone interested in poultry, pigeons and pet stock. Anyone wishing to become a member from outside of the city may correspond with Mr. T. W. Orcutt, secretary, 4711 Page avenue, St. Louis, Mo.,

also anyone desiring any further information. Everybody exhibiting poultry, pigeons and pet stock is cordially invited to exhibit at the first show, which will be held about January. The headquarters of this association are located in the Missouri Athletic Club. The Missouri State Poultry Association is considering a proposition to hold the state poultry show in St. Louis in connection with the show of this association, Mr. Miller, the superintendent, being one of our most enthusiastic members. We also have the honor of having Mr. Ross C. H. Hallock, the secretary of the American Poultry Association, who is also favorably known as one of the judges at Madison Square Garden, as one of our members. The motto of this association will be honest and fair treatment, and the best bird wins.

St. Louis, Mo.

F. W. Orcutt.



PILLING CAPON TOOLS

On the market capons bring double price and are cheaper and easier to raise. Caponizing is easy and soon learned. A Pilling Capon Set will enable you to caponize all your young cockerels and add greatly to your profits. Sent prepaid with "easy to use" directions, on receipt of \$2.50. Anyone can do it. Write for free book on caponizing.

G. P. PILLING & SON CO., Arch Street, Philadelphia, Pa.

CLEMENT & FIKE'S White Wyandottes



Are known the world over, as the only strain ever winning 4 firsts at Chicago, and every first at 3 State Fairs in one season. Our

WHITE WYANDOTTES

Stand in a class by themselves and are conceded as the

Greatest Strain on Earth.

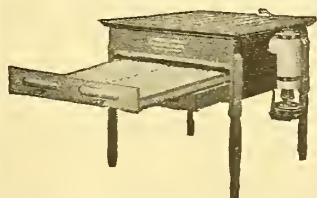
Eggs balance of season \$2.50 per 15, \$4.00 per 30, \$5 per 45, \$10.00 per 100.

CLEMENT & FIKE, Box A, LIBERTYVILLE, ILL. H. H. FIKE, Gen'l Mgr.

EGGS AT HALF-PRICE

Commencing June 1st I will sell eggs at half price from all pens. I have over 1000 little fellows, that are growing fine, and will have matured birds for fairs in September. Youngsters ready to ship now. I have them fit to win in any competition. Prices of eggs commencing June 1st, \$3, \$2 and \$1 per 15 eggs. Catalogue free.

DEARBORN POULTRY YARDS, S. D. LAPHAM, Prop. Box 506, Dearborn, Mich.



**SCIENTIFIC SENSIBLE PRACTICAL NATURAL
THE CHAMBERS INCUBATOR**
Highest in Quality Moderate in Price

Investigate our superposed heat, the only kind that hatches as the hen hatches. Self-supporting egg drawer. Handiest thermometer. WRITE FOR FREE CATALOGUE.

CHAMBERS INCUBATOR CO.,

Shelbyville, Ind.

Business White Wyandottes

Have no big show record, but they have a trap nest egg record that is better pay. Eggs after June 1st; \$1.00 per 15; \$5.00 per 100. My yearling hens are for sale. Write for description and prices.

WALTER P. BAYNES,

The Favorite Trap Nest Man

Salem, Ind.

WOMAN'S HOME DEPARTMENT.

Mabel Bates Williams, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 103-113 So. Clinton St., Chicago, Ill.

CONVENIENCE VERSUS APPEARANCE.

Did you ever stop to think how many steps a woman takes every day of her life, especially if she does her own housework, and still more if she takes care of a large flock of chickens? It is every woman's ambition to have a neat, cheery house, and many carry this idea to such an extent that the things which are used daily in the kitchen work are put away out of sight in the pantry. Every time a dish, some flour, or a little spice is needed, it necessitates a special trip across the kitchen and back again. This is all unnecessary, when one stops to think of it, and hundreds of steps can be saved if we will use a little forethought and judgment. A double shelf, placed at a convenient height above the kitchen table, will hold the jars of spices, tea, coffee and all the little necessities of the daily cooking, and there is nothing better for these than pint, quart and two-quart fruit cans. Not only are the tops air-tight, thus preserving the original freshness of the contents, but a glance will show what each one holds. Pretty blue and white crockery jars can be bought at the large department stores, but they are really not as convenient in many ways, and a row of the glass jars, neatly kept, is not at all bad to look at. A row of hooks and a thin strip of wood, underneath the shelves will hold the kitchen spoons,

knives, forks and smaller utensils, and save many extra steps. If a kitchen cupboard for the pots, pans and kettles is not a present possibility, a very good make-shift is a good sized dry-goods box, fitted with shelves and plenty of nails for hanging up frying pans, etc. If this is stained or painted to match the woodwork, and an inexpensive curtain is hung in front of it, it will, in fact, add to the appearance of the room. If the war against extra steps is once begun by the housekeeper, even those who think they have everything conveniently arranged will find many opportunities for improvement, and the result will be a wonderful saving of both time and strength, without taking away the neat appearance of the room.

EXPERIENCE DEPARTMENT.

Mrs. A. J. C., of Moline, Ill., says: "Many recipes for frozen dainties call for a mold, with hollow center. I live out in the country and we do not have opportunities to get all the latest things in cooking utensils, but I have a plan which works out just as well as though I had spent a couple of dollars for a mold. I take a good sized lard pail, the kind which is even size from top to bottom, and has a tight cover. I pack my ice cream an inch thick on the bottom of the pail, then set in a pint fruit can, and pack the cream around this. When I put on the cover, I always wet a strip of cloth or paper

in butter and put it around the edge of the cover, and it makes it perfectly water tight. It is an easy matter to remove the jar before serving, and fill the hollow center of the ice cream with anything I wish. Fresh fruits, an ice or fruit jelly are especially good."

Mrs. C. J. F., of Midland, Mich., gives some good housecleaning hints, which are possibly a little late for the regular spring cleaning, but will come into play all through the year. She says: "The washing of lace curtains, which used to be such a bugbear to me, has lost all its terrors. I soak them over night, after folding them carefully, in lukewarm suds. In the morning I put in enough warm water to make the water again lukewarm, and knead and press them, but do not rub them. Naphtha soap does away with the clinging of the dirt. I put them through another suds, and rinse them until the water is perfectly clear, but do not undo the folds all this time. If they are to be cream color, the last rinsing water has some clear coffee in it. I starch them, and now comes the labor saving. I do not possess frames for drying them, but I get fine results by laying them on my clean, grassy lawn, in the sunlight, and fastening every loop by sticking a toothpick through it into the ground. Several curtains can be dried, one on top of another, in this way. The result is all that could be desired. My windows I keep clear and sparkling by rubbing them over with a cloth wet in a bowl of kerosene and water, about two tablespoonfuls of each, and rubbing them dry with a cloth free from lint, then polishing with soft newspaper, or better still, old, crumpled tissue paper. I never destroy any tissue paper, but keep it for polishing. Get some lambs' wool, fasten it in an old mop stick, and you have the best wall cleaner on the market. Powdered borax, sprinkled around edges of carpets, will drive away moths, and once, when I was so unfortunate as to move into a house infested with cockroaches, I soon disposed of the pests by mixing borax with sugar and sprinkling it around their favorite haunts."

Woodland's Farm 3d Annual Sale

6000 heavy laying White Leghorns, Barred Plymouth Rocks and White Wyandottes at prices within the reach of all. You cannot afford to miss this opportunity to stock up with birds of our heavy laying strains. Stop and think, we have 835 Trap Nests in actual use. Don't that tell you we are breeding to increase the laying qualities of our birds. Eggs \$2 and \$2.50 per 15, \$8 and \$10 per 100, \$50 and \$80 per 1000. Send today for our free booklet telling all about our methods and giving description of plant.

Lee T. Hallock, Proprietor

Iona, New Jersey

TRENTON INCUBATOR CO., TRENTON, N. J.

(SUCCESSORS TO THE PERPETUAL HEN CO.)

Manufacturers
of the

NATURAL

INCUBATORS
& BROODERS

The best machine made because nearest to nature. Made of paper—best non-conductor of heat and cold. Lighter than wood, fully as strong and far more durable. Will not warp or shrink—no seams to open. Not subject to climatic changes, tous of fresh air. Natural air conditions. Having natural air conditions overcomes the moisture troubles and no artificial moisture is required. The NATURAL will produce the strongest, healthiest and most vigorous chicks possible.

The NATURAL BROODER, constructed on the same principles, will raise the chicks. No fumes or gases in hover room, and air conditions are right. Hover is so constructed that crowding is impossible. Chicks get the warmth from the top, the same as under the hen; no floor heat to cause leg weakness.

COMBINATION BROODER AND COLONY HOUSE. Chicks are put in this house from incubator, and need not be moved until put in their laying and winter quarters; it can be used as a laying house as well if required. This overcomes the trouble of teaching young chicks to a new house, which is often troublesome. The brooder house is transposed into a colony house by removing inside fixtures only.

Prices cheapest, consistent with excellency of product. Machines are result of twenty-five years' practical experience. WRITE FOR CATALOGUE AND PRICES. Information free on all poultry matters. Address

R. N. OLIPHANT, General Manager

::

12 Escher St., TRENTON, N. J.

Mrs. L. E. S. of Clear Brook, Ohio, tells of her method of utilizing small closet space to the best advantage. She puts small screws on the opposite walls and stretches a picture wire tight across, first slipping the largest size safety pins on the wire, through the little loop at the end of the pin. She doubles a dress skirt exactly in the middle of the belt, and fastens it by putting three of the pins through it, at front, center of belt and back. The skirts hang a little away from the wall, and keep all their folds perfectly, and two or three may be placed two or three deep without wrinkling the goods. The pins will slip along easily on the wire.

Mrs. C. N. M. of Burlington, Colo., says: "I have been interested in your plea for flowers around the farm house and have tried to carry out your idea, with the result that at present it looks as though we will have the prettiest, coziest farm home in eastern Colorado, even though it is a tiny one. A belated snow storm took the tops of the nasturtiums when they were just above the ground and I thought I would have to replant, but I discovered that they are hardy little things, and though they looked absolutely dead, they soon put up second leaves, and are now almost ready to blossom. I write to advise people to wait a little after a discouraging frost, and see if the second planting cannot be avoided."

Mrs. F. V. K. of Englewood, Ill., sends some useful hints, as follows: "Rub a tiny piece of butter on the nose of a cream pitcher, and the cream will never drip onto the tablecloth. Butter will remove almost every stain from white goods except ink. Rub it into the stain, then wash quickly in hot water with fine soap. None of the bottled cements are as satisfactory for mending crockery as plain, old-fashioned white lead. Apply it to the broken parts, press them tightly together, and if possible tie into shape, and let stand for a day or two. They will resist both hot and cold water better than any other cement."

Mrs. Vera N. H. of Fort Scott, Kans., says: "I hesitate to speak of my favorite sewing help, it is so simple, but until I used it I was always having trouble. Now I keep a heavy flat stone in my work basket, and when sewing on heavy goods, the stone keeps it from slipping, and allows me the free use of both hands for my work."

Around the Cook Stove.

Put a silver dollar in the bottom of the jam kettle, and you will not have to keep stirring the jam to prevent its catching on. The constant motion of the dollar while the jam is boiling does the work.

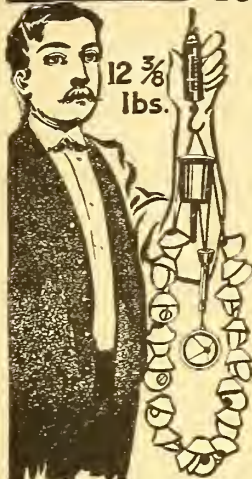
Prick potatoes deeply before baking them. They will cook quicker and be just as mealy.

Use hot milk instead of cold, when stirring up mashed potatoes, and they will be far more light and fluffy. If you have a little left over jam or jelly, drop it into the centers of the cored apples before baking them. You will want to do it regularly thereafter.

If your soup is too salty, drop in a few slices of raw potato, and let it cook a little longer. They will seem to absorb the salt.

The Difference

Comes Out of YOUR Pocket



A common kind of "Bucket Bowl." Heavy, hard to wash, easy to rust.

If you don't know that Sharples Dairy Tubular Cream Separators are different, take no chances until you find out. "Bucket bowl" agents depend on catching the fellows who don't know. Don't let them take the difference out of your pocket. One difference is in the bowl.

Shake The Insides Out!

Before you buy a separator shake the insides out of the bowl. It will show you how heavy, complicated, hard to wash, easy to injure, quick to rust, "bucket bowls" are as compared to Dairy Tubular bowls. Sharples Dairy Tubulars are different. Nothing inside Dairy Tubular bowls but a small dividing wall of triple tinned pressed steel—no bigger than a napkin ring—good for a lifetime. Yet Tubulars have twice the skimming force of any other separator—skim at least twice as clean.

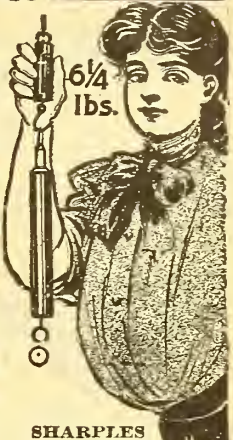
You have common sense—want to save your wife work—want to save yourself repairs and cream—so why not learn about this now? Our free catalog N-205 shows many other exclusive Tubular advantages of great importance to you. Also ask for free book, "Business Dairying," covering everything from calves to butter.

THE SHARPLES SEPARATOR CO.,

Toronto, Canada

West Chester, Pa.

Chicago, Ill.



SHARPLES Dairy Tubular Bowl. Simple, light, durable, easy to wash.

RIGHT FOOD FOR POULTRY

We know our foods are right because they are the result of the most careful experience and tests. Besides that fact, they have a record of over 7 years of successful use by practical poultrymen.



Harvey's Chick Food Poultry Food, Harvey's Ground Beef Scrap, and Cut Alfalfa Hay

are every one of them splendid result bringers in increased profits for the poultryman. They are carefully put up in properly balanced proportions and will be found strictly O. K. Sample sent free with the catalog. Our free catalog tells how to make poultry pay and illustrates our immense line of poultry foods and supplies. Write for it. It saves money.

HARVEY SEED CO.,

704 Ellicott St.,

Buffalo, N. Y.

S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

Eggs—Blacks, \$5 per 15; Buffs, \$3 and \$5 per 15. Fertility and quality guaranteed. Place your order today if you want something fine.

RIDGELAND POULTRY YARDS

7941 Cornell Ave., Chicago, Ill.



MORGAN'S PORTABLE HOUSES

Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates.

Sanitary Portable House Co., Dept. B, Lemont, Ill.

"A KALAMAZOO DIRECT TO YOU"

Examine our complete line of Stoves and Ranges for all kinds of fuel. Catalogue shows 267 styles. Send postal for catalogue No. 415.

Kalamazoo Stove Co., Mfrs., Kalamazoo, Mich.

NEW INCUBATORS

Peep-O'-Day pattern with Cornell Standard regulator and heater—slightly discolored, not damaged. Perfect hatchers. Complete and ready to operate. Former price, 108 eggs, \$14.00—now \$9.50; 216 egg now \$14.75 (formerly \$20.00). Cash with order. Cornell Chick Machinery Catalogue free upon request.

CORNELL INCUBATOR CO. ITHACA, N.Y.



Sick Chickens

Keep your chickens in dry, comfortable quarters and they'll be comparatively safe against disease. If they do get sick, the right remedies quickly bring them about.

Madoc Gape Cure is quick and sure; for severe cases use a **Gape Worm Extractor**. Different **roup cures**—all good. **Lice Killers**—easy to apply and do the work thoroughly. My **Illustrated Poultry Supply Book** tells about the various remedies, colony houses, the best foods and other helpful supplies. Write for it—free. Ask me to help you solve your problems.

STOKES' SEED STORE

WALTER P. STOKES, of late Johnson & Stokes
219 Market Street, Philadelphia

1 FOOD 2 FOR THE LITTLE FELLOWS

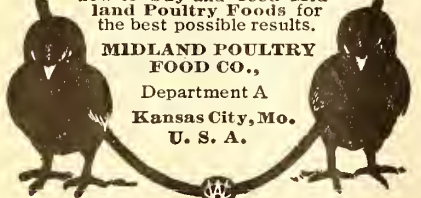
Nursery chicks need especially good food—it must be adapted to their delicate digestive organs. Maybe that's why so many of your chicks die. They won't if you feed the baby chicks **No. 1 Midland Poultry Food** from the first feed until they are two weeks old. By that time they will be ready for **No. 2**, which will keep them growing. These two foods will insure you raising a greater percentage of your chicks this spring than you ever raised before. Just try it and see.

Midland Poultry Foods

are fed in mash form. The fowls therefore get all the elements we blend in the food to make a proper scientifically balanced ration. Cannot eat the parts they like best and leave the parts they need most. There are many advantages in mash foods, but if you prefer a dry chick food we can supply you the best one made in our **Midland Chick Food**—all food—not two-thirds broken rocks and cheap grits with a few seeds. **Midland Foods** are used by more successful poultrymen than any other food. Why? Because they have proved their value as money-makers. Write today for our two poultry books, "The Science of Poultry Feeding," and "Poultry Raising Perfected." They will be worth dollars to you but we send them free and tell you how to buy and feed **Midland Poultry Foods** for the best possible results.

MIDLAND POULTRY FOOD CO.,

Department A
Kansas City, Mo.
U. S. A.



TRY THESE PUDDINGS.

One of the troubles which has much to do with the rapidly whitening hair of the housekeeper is the daily recurring question: "What shall I get for dessert?" There are many simple and inexpensive desserts which can be prepared with but little expenditure of time or money. Here are a few which will perhaps help to solve the question for some of our readers.

Tapioca Snow Pudding.—Three tablespoonfuls of tapioca soaked over night in a cup of cold water. (If possible, always buy the Minute Tapioca, which does not require more than a few minutes soaking.) Boil one quart of milk, stir in the tapioca and let it boil, then stir in the yolks of two eggs beaten with a cup of sugar, season with lemon, turn into the serving dish, and cover with a meringue made of the whites of the eggs and sugar. Serve cold.

Transparent Pudding.—Beat four eggs very light; then add one-quarter of a pound of sugar creamed with the same amount of butter, and flavoring to taste. Rose flavor is especially delicate. Butter a pudding dish, and line it with slices of stale cake; sponge cake is the best. Pour in the egg mixture and bake.

Silver Pudding.—Put one even teaspoonful of cream of tartar into a dish, break in the whites of five eggs and beat to a stiff froth. Add one cup of powdered sugar and beat well. Add twelve prunes stewed until very tender and cut in bits. Set the dish in a pan of hot water and bake it twenty-five minutes in a hot oven. Let it cool, turn out and serve with whipped cream.

Indian Tapioca Pudding.—Three tablespoonfuls of tapioca soaked until clear, in cold water. Add to one pint of scalded milk three tablespoonfuls of Indian meal, one-half cup molasses, one-half cup of sugar, butter the size of a walnut, the tapioca, a little salt and one pint of cold milk. Bake in a moderate oven two and one-half hours.

Bartol Pudding.—Beat the yolks of four eggs with half a cup of powdered sugar, the grated rind and juice of one orange. Add the stiffly beaten whites of the eggs, half a cup of flour and half a teaspoonful of baking powder. Mix thoroughly, turn into a buttered tin and bake twenty-five minutes in a moderately hot oven. If you have a cake tin with tube in the center, or a mould with hollow center, use this for the baking. When done, remove from the mold, fill the center with jam or thick preserves, and serve with whipped cream.

THE MONTH OF STRAWBERRIES.

Strawberries are the one fruit of which no one seems to tire. Every one has their favorite way of canning and preserving them for winter use, but we are too apt to get into a rut when serving them fresh, during the season. Here are some ways which are quite new, and which will add variety to the family table:

Snowflakes with Strawberry Sauce.—Combine as in mixing cake half a cup of butter, a cup of sugar, half a cup of milk, two cups of flour, a teaspoonful of baking powder and the stiffly beaten whites of four eggs. Turn into well buttered cups and steam about half an hour. Turn out, roll in pow-

dered sugar, and serve hot with strawberry sauce made by creaming together a third of a cup of butter and a cup of powdered sugar. Flavor with vanilla and beat into the mixture a cup of berries. Put this in a square dish and chill on ice, then cut in squares and serve.

Frozen Strawberry Dainty.—To one quart of berries add one cup of sugar. Mash and when the sugar is dissolved, press through cheese cloth. To the juice add an equal amount of cream and more sugar if needed. Freeze.

Strawberry Ice Cream.—To one quart of berries add one quart of thin cream and two cupfuls of granulated sugar boiled to a syrup with one-half cup of water. Mix well, mashing the berries. Strain and freeze. Pack in a fancy mold with hole in center, and tight cover. Let stand two hours, remove, and fill center with hulled and sweetened berries.

A DISH OF GREENS.

Every one has one or two favorite dishes of greens, which they cook in the spring and early summer, but few people know how many of the early growing wild things can be cooked in this way, or how delicious they all are. Every one has eaten dandelion greens, and spinach is now one of the most common of green things to be bought at the groceries and fruit stores, being on the market practically nine months of the year. Among other greens which are popular in different localities are cowslips and young beet tops. On the western prairies every one cooks "lamb's quarters," and the name is a puzzle to the easterner until she sees the green and exclaims, "Why, it is nothing but pig weed!" It is nevertheless one of the most delicious of all the spring greens. If you want to have a new experience, and live in a country where milk weed abounds, cook the first tender shoots, and you will find them as delicately flavored as asparagus. The little "fiddle-tops" of the young brakes are quite as good, and there are many people who declare that young nettles and even purslane, that bane of every flower garden, are worth giving a trial.

34 YEARS SELLING DIRECT

Our vehicles have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, INDIANA

They Go at the Price of One.

The Phoenix Poultry Plant and 300 choice White Plymouth Rocks, prize winners for 15 years; all stock at a sacrifice. Will explain if you write to Phoenix Poultry Plant, Mrs. J. H. Orebaugh, Batavia, Ohio. Eggs for hatching.

At Madison Square Garden, N. Y.,

1905, 1906, 1907, and Boston, 1906 and 1907, birds I bred and raised from nine 1sts, three 2ds, two 3ds, four 4ths one 5th and one 6th. A record equaled by no other breeder. **JOHN L. DAKIN, Roxbury, Mass.**

Fish's Buff Cochins

are winners and layers. Stock and eggs for sale. Write wants. Satisfaction guaranteed.

E. J. FISH, Strongsville, Cuy. Co., Ohio

A CHEAP AND SUCCESSFUL WAY OF RAISING CHICKS.

Well! Well! Here we are in the merry month of June, with a large number of small chicks, and the talk of many a poultryman is that, "I have not room for any more chicks, so I will have to break up my breeding pens and quit for the season."

This can be prevented by a very small cost and what I call the most successful way, and that is by using small portable houses; in fact, I think this is the easiest way of all.

I have what I call a brooderhouse, where I keep the brooders all the time. As soon as the chicks can do without the brooders I put each brood in one of these small houses and haul it out in the meadow where the large chickens will not bother the small ones.

I think this is a very good way, as there are all kinds of bugs, worms and all other insects which the little fellows

over the food as though they never saw it.

This is a simple proof that the chicks would sooner be out rustling than to be kept in a yard and stuffed with some growing or fattening foods.

I have had people tell me that they would not grow as fast by this method as to be kept up and fed all kinds of wonderful food, but here is where I differ, as I have tried both ways, and by the time they were ready for market the meadow chicks would average about one-half pound more.

That is not all. There is not 50 per cent as many that die in the meadow if they are supplied with fresh water and their houses kept clean.

Now there is no doubt but there are several who do not like this plan, but I wish to say to those who have not tried it to "try it" and see if it is not cheaper, easier and the nearest "save 'em all" way that is out.

Albert D. Nelson.

Minden, Neb.

Remember our new address when writing us and address us to 103-113 South Clinton street, Chicago, Ill.

The old reliable Ira C. Keller, of Prospect, Ohio, has been doing a flourishing business with his Golden, Silver, White and Black Wyandottes. He wishes to make room for young stock so will dispose of some of the finest breeding birds of these four varieties at greatly reduced prices during the next few weeks.

There always has been and always will be a demand for good poultry judges. Associations looking for a good man will do well not to overlook H. A. Emmel, Mars, Pa.



SILVER LACED WYANDOTTE.

Indianapolis Queen, winner of first at Indiana State Fair, 1906; second at Noblesville, 1906; first at Elwood, Ind., 1907. Owned by E. B. Barnett & Son, Michigantown, Ind.

like to catch. There is one great reason why I admire this plan, and that is, it is so easy to keep them clean from mites and lice.

These portable houses are only 3 ft. high on the high side, and 2 ft. on the low side, and 5 ft. long by 4 ft. wide.

They are made of shiplap lumber and the frame part is 2x4 in. stuff.

The sills are 2x4 on edge, and the one edge is cut bevel, so it will answer the purpose of a sleighrunner. Holes are made in the end so a rope or a wire may be put in, and hitch a horse on it and can be hauled anywhere desired.

They are made so the top and bottom can be lifted off, so it is very easy to clean. The top is made of common sheeting boards that are shingled the same as another house. The bottom is made so it is large enough to hang on the sills (as they are along the side of the house), and a couple of rings can be attached so as to make it convenient to lift in and out.

I put a window light in these coops, a 9x12 gives them a great plenty of light for the little time they are in.

I have noticed by having these coops out in the fields that the chicks do not eat half the amount of food as to have them around the house.

I have tried to scatter food in front of the house (in the meadow) and then let the chicks out. They would run

ROOFING

Fifty per cent below dealers' prices. Less than half what shingles cost. Free Roofing Book tells just why you should use our roofing.

GORDON, VAN TINE & CO.
Station E 136, - - Davenport, Iowa

KILL THE LICE



and mites on your CHICKENS with PRUSSIAN LICE POWDER
Sure Death to Lice and Vermin

They can't live where it is. Easy to apply. Dust it in

"Killed every louse in my flock of 250 hens."—D. Perry, Monroe, Wis.

Price 25 and 50c a Pkg. By mail, 40 and 70c

PRUSSIAN REMEDY CO., ST. PAUL, MINN.

She's too AVENARIUS Lousy CARBOLINEUM

REGISTERED
Is acknowledged the best and most convenient Radical Remedy against CHICKEN LICE and MITES. It does away with dusting, dipping, keroseneing, whitewashing and insect powder. Easily applied with a brush. Shipped freight prepaid. Write for circulars.

BEWARE OF IMITATIONS.

CARBOLINEUM
WOOD PRESERVING CO.,
Milwaukee, Wis.
Dept. 15



PRIZE WINNERS FOR SALE CHEAP By the Great Central Poultry Farm



In eight weeks our birds have won 3000 prizes at state and county fairs. This indicates the quality of our stock. There is no better in the country. As breeders we fully understand our business. We ship nothing but standard birds. They are fully guaranteed and warranted to reach our customers at the nearest express office in good condition. If any fowl fails to do this we duplicate the bird. Eggs in season from all our breeds. We are now hooking orders for stock, shipping daily.

We have recently purchased the entire stock of one of the largest breeders of Partridge Cochins in the United States, and we are able to furnish prize winners in this variety. Send for our special prices. We offer the following varieties to our customers:

- | | | |
|----------------------------|-------------------------------|------------------------------|
| Light Brahmas, | White Minorcas, | Buckeye Reds, |
| Dark Brahmas, | Single Comb Brown Leghorns, | Rhode Island Reds. |
| Partridge Cochins | Rose Comb Brown Leghorns, | *Houdans, |
| Buff Cochins, | Single Comb White Leghorns, | *White Crested Black Polish, |
| *White Cochins, | Rose Comb White Leghorns, | Cornish Indian Games, |
| *Black Cochins, | Buff Leghorns, | *White Indian Games, |
| Black Langshans, | *English Red Caps, | Black Breasted Red Games, |
| Barred Plymouth Rocks, | Silver Spangled Hamburgs, | *Red Pyle Games, |
| *Pea Comb Barred P. Rocks, | American Dominiques, | *Buff Cochins Bantams, |
| White Plymouth Rocks, | Black Javas, | *White Cochins Bantams, |
| Buff Plymouth Rocks, | Silver Laced Wyandottes, | *Black African Bantams, |
| *White Face Black Spanish | Golden Laced Wyandottes, | *Golden Sebright Bantams, |
| *Blue Andalusians, | White Wyandottes, | *B. B. Red Game Bantams, |
| Black Minorcas, | Buff Wyandottes, | *Black Cochins Bantams, |
| Rose Comb Black Minorcas, | *Single Comb Buff Orpingtons, | *Partridge Cochins Bantams, |

Stock—single birds, \$2.50; pairs, \$4.50; trios, \$6; pens, \$10. Mammoth Pekin Ducks; Stock—single birds, \$2; pairs, \$4; trios, \$6; pens, \$10. Toulouse Geese: Stock—single birds, \$4; pairs, \$7; trios, \$10; pens, \$16. Mammoth Bronze and White Holland Turkeys: Single birds, \$3, pairs, \$9; trios, \$12; pens, \$18. Prices for varieties marked with a star as follows: Single birds, \$1; pairs, \$7, trios, \$10.

Our prices for eggs are as follows: Eggs from all varieties marked with a star, \$2.50 per setting or \$4.50 for two settings. Eggs from all other varieties, \$1.50 per setting; \$2.50 for two settings, with the exception of the following varieties, namely, Partridge Plymouth Rocks, Silver Pencilled P. Rocks, Partridge Wyandottes, Silver P. Wyandottes, Columbian Wyandottes, Golden Polish and Silver Polish. Eggs from these birds we will furnish at \$2.50 per setting. We also furnish eggs from White and Pearl Guineas at \$2 per setting of 13 eggs. Of these nine last named varieties we will sell eggs only.

We have thousands of birds bred on the same line as these prize winners. Do not hesitate to order direct from this ad. Send for our special prices, also for our free catalog. Enclose 10c stamp to cover mailing.

Write us for circulars and special prices on our improved Great Central Incubators and Brooders, the most dependable and surest hatch machine on the market. Insure your success by hatching our eggs in our incubators and raising the chicks in our brooders. This is a winning combination. Address all our correspondence to Freeport.

THE F. W. NIESMAN CO., Box 40, Freeport, Ill.

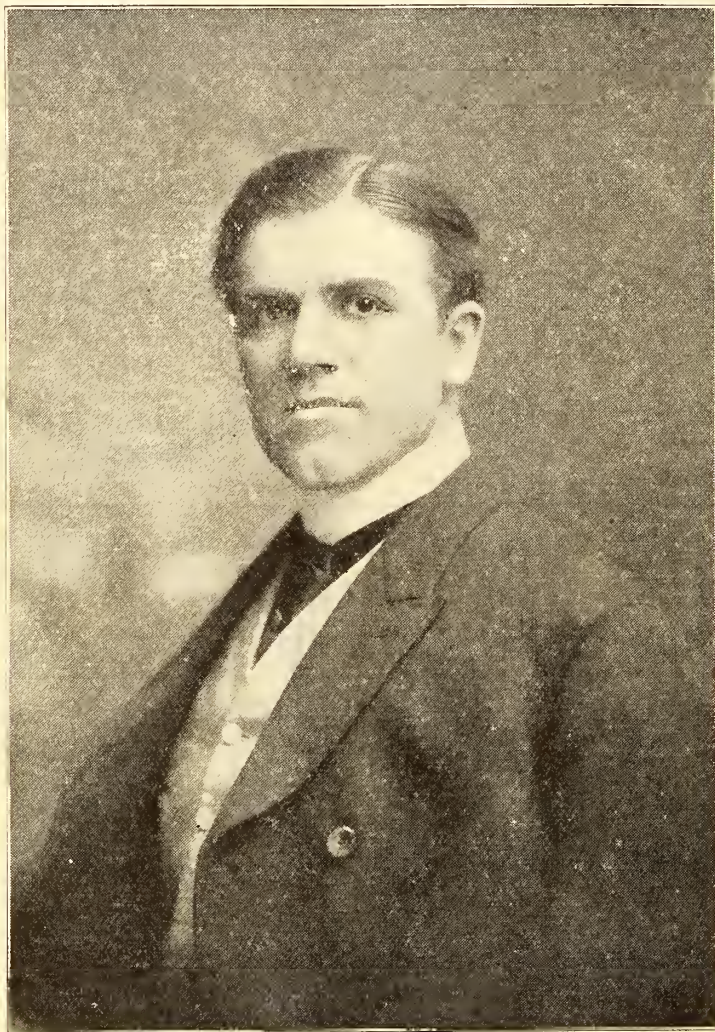
Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following in your next issue: We have a fine two-year-old B. P. R. cock. Last spring we used him to breed from with the best of results, but this spring out of four settings of eggs we found after breaking them all not a sign of fertility. He seems in the best of health and until two weeks ago has had

to be just a thin skin, does not seem to bother or hurt him. Would you advise picking or cutting it? (2) When he was about 5 months old he had what is commonly called the sore head or chicken-pox, but now seems to be in perfect health. Would you advise breeding from him? (3) Should White Plymouth Rock chicks 5 days old have feathers on their wings about half an



RALPH W. STURTEVANT, DELAVAN, WIS.

free range. Can you tell what is the matter with him? W. F. M.

Elgin, Ill.

Answer.—This may be the fault of the hens. They may be too fat. If it is the fault of the male the only thing for you to do is to get another male bird.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: (1) I have a White Plymouth Rock rooster a little over 1 year old which has a small clear growth on the side of his eye. It is clear, full of wind, soft, kind of under his eyelid at the top. It seems

inch long? (4) How about lard for killing lice on little chicks? L. P.

Tehuacana, Texas.

Answer.—(1) Would not bother with it as long as it does not affect him otherwise. (2) No. (3) There is no reason why they should not. (4) There is nothing better. See answer to H. L. in this issue.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer in your next issue the following: I bought a Golden Laced Wyandotte cock from a breeder. This bird when he came was a fine-looking bird, but there are a number of white feathers in the tail

that came in quite recently. Is this common for this breed? Would it be proper to breed first-class stock to this bird for good results? J. M. A.

Broughton, Ohio.

Answer.—This occurs quite frequently in breeds of poultry. Would not advise breeding from this bird if you are breeding for exhibition.

Editor American Poultry Journal.

Dear Sir: Please answer in your Questions and Answers column: (1) I have had thirty-four White Pekin Ducks hatch and only have eighteen left; they seem real bright until they are about a week old and they twist their head and stagger around and in a few hours are dead. I have used Lee's Lice Killer and a louse powder also. And my ducks get poor. I feed them moist bread and some cornmeal. I keep them with a hen and have a good dry coop to put them in nights. The ducks scratch as though they had lice, but I cannot find any on their bodies. (2) Will it be good for the ducks to have water to swim in? Mrs. L. L.

Rockwell City, Iowa.

Answer.—(1) Improper feeding is the cause of your trouble. Ducklings should have plenty of sand mixed with their feed. Give stale bread soaked in water or milk, squeezed dry and thoroughly mixed with coarse sand. Always keep plenty of fresh water for them to drink and wash their bills in. A little lard, to which has been added a few drops of kerosene oil, rubbed on the top of their heads will rid them of any lice they may have. (2) Young ducks should not have water to swim in until they have feathered out.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions: (1) Are ground egg shells of any value for hens and chicks? If so, please state what. (2) How many fowls of the American class will a yard of 4,000 square feet accommodate? (3) How many fowls will a house 14x24 accommodate? (4) Will the second floor of this same house do for a breeding pen for six hens and one cock? (5) What would you advise one to sow for summer and winter forage? C. A. L.

Springfield, Ill.

Answer.—Ground eggshells are good for laying hens, as they supply the ingredients for making new eggshells. (2) About 200. (3) Thirty-five. (4) Yes, if they are supplied with the proper amount of animal and green food. (5) Alfalfa or rye.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next issue: (1) I have Buff Plymouth Rock fowls. One became ill, weak and droopy, then would stagger around, apparently blind; after two or three days could not stand up and would sit backward with tail on the ground. Droppings dark color with the white portion slightly tinged with yellow. I finally applied the hatchet. What is the disease and the remedy? (2) I have another hen that appeared droopy; on examination I found the crop full of watery substance which ran out of the mouth when caught, and was exceedingly offensive, smelling like very bad carion. I removed all I could of it and the next morning it was full again. Some hens followed me as I

worked in the garden. Could this condition be due to an excess of earth worms? What can be done in this case?

Sheridan, Ind. G. F. O.

Answer.—(1) This is probably due to liver trouble, brought about by improper feeding or by feeding moldy grain. Give limewater in the drinking water and stop feeding grain for a few days. Give plenty of green feed and stale bread soaked in sweet milk and seasoned with a little powdered cinnamon. Boiled rice is also good. (2) Give same treatment as No. 1.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in your next issue: Which produces the best results, green meat scraps, or should they be cooked before being run through a bone cutter?

Elkhart, Ind. H. H.

Answer.—Best results will be obtained from the raw product.

Please note our new address, 103-113 South Clinton street.

Editor American Poultry Journal.

Dear Sir: Please answer in June number: (1) How late in the month can one send in questions and be on time? (2) Would you say that bone-meal could be set out where chicks or fowls can take it at any time? (3) Will it keep in hot weather? (4) Will mustard seed hurt chickens? (5) Are the White Rocks more delicate when small than the Barred Rocks? (6) Can Kaffir corn be used in the same way as field corn for fowls of all kinds with same results?

Mrs. W. B.

Answer.—(1) They should reach us by the 15th to be answered the following month. (2) No. (3) Yes. (4) No, but they are not very fond of it. (5) No. (6) No, it should be mixed with other grains.

Editor American Poultry Journal.

Dear Sir: Please answer in your Questions and Answers columns: (1) Why is it that the Leghorns have no standard weight? (2) Would the Leghorns be a profitable fowl to raise for winter eggs where they have to be shut up most of the time on account of severe winter? (3) Will you give me the address of the register of copyrights?

D. B.

Boyne City, Mich.

Answer.—(1) Because the makers of the Standard so desired. (2) We see no reason why they should not. (3) Washington, D. C.

Editor American Poultry Journal.

Dear Sir: As I am a reader of your Poultry Journal, I would like to have you answer the following questions in your next: (1) What is the cause, preventive and cure of gapes in small chicks? (2) What is the cause and cure of scaly legs on young chicks? (3) What is the cause, preventive and cure of cholera among chickens?

Roann, Ind. G. E. G.

Answer.—(1) Gapes in young chicks are caused by a small worm which they pick up from the soil, and which lodges and breeds in the windpipe of the chicks. There are several good gape-worm extractors on the market with which the worms can be removed. (2) Scaly leg is caused by the fowls being confined in damp, filthy quarters. Frequent applications of sulphur ointment

and dry clean quarters will soon effect a cure. (3) There is very little fowl cholera in this country. There is no positive cure. To prevent cholera, the premises should be in a thoroughly sanitary condition and should be disin-



S. C. R. I. RED COCKEREL.

Winner of first and shape special at Philadelphia, Pa., in a class of twenty cockerels. Bred, owned and exhibited by George W. Tracey, Kinderhook, N. Y.

affected frequently with a 10 per cent solution of carbolic acid.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following in your next issue: (1) I run my incubator at 103 and I find that

as soon as the chicks commence to hatch it takes less heat to run it. Do I want to run it at 103 until the chicks are all hatched? (2) Is there any way to mate so as to get pullets instead of roosters?

E. J. S.

Bemis, Me.

Answer.—(1) When the chicks commence to hatch the heat should be increased to 104 or 105 and allowed to stay there until the chicks are all out. (2) No.

Editor American Poultry Journal.

Dear Sir: (1) I notice in your issues advertisements of "Lakenvelders," a new or scarcely known breed of fowls. What information is published regarding this breed? Has this breed been the subject of an article in your Journal or any of the other poultry papers? In regard to egg production, how does this breed compare with others? What, if anything, commends this breed to poultrymen or fanciers? What are the distinct characteristics of this breed? (2) Are Blue Andalusians bred to any large extent in this country, and, in your opinion, how do they rank in egg production? We have a few hens and they are very good layers, comparing favorably with Leghorns. Is this generally true of Andalusians? Do the fanciers look upon the Andalusians with favor? Is there a great demand for these fowls? (3) Do the Dorkings have a good following in this country? How do they compare with other breeds

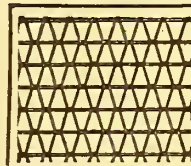
BUFF LEGHORNS PERFECT SANITARY ARRANGEMENTS
ORPINGTONS SELECTION OF BREEDERS
EGGS IN SEASON SATISFACTION ALWAYS

L. J. HEWES, JR.

213 North Cuyler Ave., OAK PARK, ILLINOIS

1887 Special Egg Sale Western Home Poultry Farm 1907

\$1.50 per 13; selected from our \$3.00, \$5.00, \$10.00 pens of Rose Comb White and Single Comb Buff Orpingtons and S. C. Rhode Island Reds, "Red Strain". Also \$1.50 per 13 from Blue Ribbon Strains, Barred Rocks, White Wyandottes, S. C. Brown Leghorns and other Breeds. Catalog free. Special inducement. J. W. EASTES, Box D, Galesburg, Ill., U. S. A.

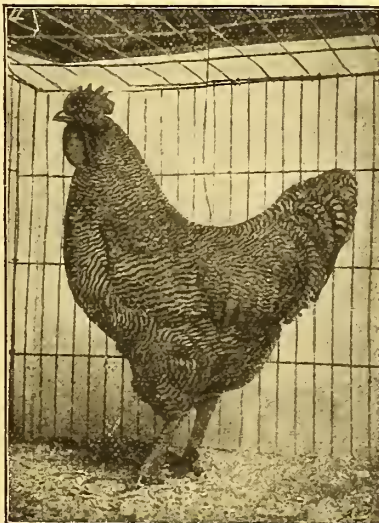


POULTRY-BULL FENCE

Strong enough to turn bulls, close enough to turn chickens. Wires are High Carbon steel, double strength, Coiled Spring, heavily galvanized to prevent rusting. Some sold 18 years ago is good yet; outlasted the posts. Can set posts 40 feet apart. Sold to user at factory prices on 30 days free trial. We pay all freight. Get our free catalog before buying. We make big line farm fence too.

Write today.

KITSELMAN BROS., Box 295, Muncie, Ind.



First Prize Cock at Madison Square Garden, 1904. Bred and owned by Gardner & Dunning.

GARDNER & DUNNING'S
BARRED P. ROCKS

America's Greatest Prize Winning and Laying Strain.

Write for Free Catalogue and Mating List. Eggs Half-Price after June 1st. Our 1907 breeders for sale at Bargain prices.

GARDNER & DUNNING, AUBURN, N. Y.

M. S. Gardner, Manager

SILVER'S CLOVER CUTTERS.
All iron and steel, strongly built, easy running and speedy. Weighs 60 lbs., cuts 1 1/2 inch lengths. Costs only **\$5.50**
SILVER MANUFACTURING CO., 283 Broadway, Salem, O.

The Plain Mark.
Note the secure snap fastening and large raised numbers of the aluminum
Convenient Leg Band.
The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands \$1.00. Write for sample—cheerfully sent free.
H. O. SHAW, Box 103, GRINNELL, IA.

The PeepPeepPeep
of little chicks will soon be heard and **Cholera** will kill its thousands
Conkey's Cholera Remedy
is positively guaranteed cure for Indigestion, Bowel Trouble, Diarrhoea, Dysentery and Sour Crop. Used in drinking water, when fever makes them drink; not in food, when they cannot eat. 50c per Box, postpaid.
Conkey's Celebrated Book on Poultry Diseases Free. 48 pages of solid information. Send 4c in stamps and names of two others interested. **GET IT NOW.**
THE C. E. CONKEY CO.,
52 Ottawa Bldg., Cleveland, O., U. S. A.



Kill Them All

Lice, mites, jiggers, fleas—vermin of every description. Kill them on the roost, in the nest-boxes, on the walls, in the barns, sheds, hog-pens—wherever they are to be found.

LEE'S Lice Killer

is easily the best for this purpose. It kills both by vapor and contact. Paint the roosts and the vapor penetrates the fluff and feathers of the fowl and destroys vermin instantly. Spray it on the walls, in the cracks and crevices of your poultry-house and the vermin question will be solved for you.

The nice thing about Lee's Lice Killer is the ease with which it can be applied and its thoro effectiveness. It is the strongest and best insecticide on the market today, used everywhere, and endorsed by poultry-raisers all over the world.

You can't afford to be without it. The health and contentment of your fowls require it; your poultry success demands it.

Use Lee's and thereby avoid the laborious disagreeable work so necessary with the dusting, dipping, or greasing processes. Use Lee's and know that you are using the best insect destroyer that has ever been produced.

Guaranteed? Yes. All of Lee's products are—but be sure you get the genuine.

Price 35c, 60c, and \$1.00

If your dealer won't supply you, we will send you a gallon, express prepaid, for \$1.25, and an Egg Record free.

Geo. H. Lee Co.,
Omaha, Neb.



in regard to egg production? Thanking you for the above information, I am,
Philadelphia, Pa. H. G. W.

Answer.—(1) Lakenvelders are a comparatively new variety in this country and very little has been printed about them. We are not familiar enough with this variety to give you any information. (2) Blue Andalusians were at one time very popular in this country, but of late years have not been bred very extensively. They are excellent egg producers. The demand for this variety at the present time is very limited. (3) The Dorkings are considered one of the best of market fowls, but are not very popular in this country.

Editor American Poultry Journal.

Dear Sir: Please advise through your Questions and Answer columns what Rhode Island Reds were originally bred from. W. S. G.

Grafton, Ohio.

Answer.—It is rather difficult to determine the correct origin of the Rhode Island Reds. In the May, 1906, issue of American Poultry Journal was printed a very lengthy article on the origin and history of this variety, and this with many other articles and illustrations will be printed in book form in the near future.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your next issue the following questions: Is there a book printed on Silver-Laced Wyandottes, i. e., breeding, mating, marks, color, etc., also White-Crested Black Polish, and the name or names of the publishers? K. L. B.

Eric, Pa.

Answer.—We have a book on the Wyandottes. Price, 50c. Also one on Polish. Price, 50c.

Editor American Poultry Journal.

Dear Sir: Will you please answer these questions in your next issue: (1) I have some Single-Comb Black Minorca chickens nearly 3 weeks old; are well feathered and seemed very healthy, but now some begin to look droopy. I have doctored well for lice, powdered and greased their heads. What can be their ailment? (2) What makes a hen that seems perfectly well, with very bright comb, change in a day or two until her comb is almost white. (3) What is the best method to clean a hen and chicks that have lice? (4) Are Single-Comb Black Minorca chickens hard to raise? (5) Is sulphur good to feed in a mash? Mrs. J. A. W.

Adams, Ore.

Answer.—(1) Change their diet and give them plenty of exercise. Medicine is no good for little chicks. (2) This is due to liver trouble. Give one of Carter's Little Liver Pills each day for three or four days, also give limewater in their drinking water, about four tablespoonfuls to each quart of water. (3) Dust the hen thoroughly about three times a week with some good lice powder. Grease the tops of the heads of the chicks with lard, to which has been added a few drops of kerosene oil. (4) Not any more so than other varieties. (5) Yes, if given moderately.

Editor American Poultry Journal.

Dear Sir: Please answer these questions in your valuable journal: (1) My chickens were lousy; I put on their

MORE EGGS—LESS FEED
Get a **HUMPHREY BONE** and save feed on **CUTTER** bills. Open Hoppers. **Free Trial.** Send for free Poultry Book. Humphrey, White St. Factory, Joliet, Ill.



LIFE PRODUCERS

SUCCESSFUL INCUBATORS.
LIFE PRESERVERS
SUCCESSFUL BROODERS.

Theonly machines that rival the mother hen. Incubator and Poultry Catalogue **FREE.** Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR COMPANY,
1 Second Street Des Moines, Iowa.



RUST'S POULTRY COMFORT

means poultry profit. Keep your fowls healthy and free from lice with

Rust's Lice-Killing Powder
Prices: 10c, 25c, 50c, and \$1.00 at dealers. Valuable booklet and egg-record free.
Wm. Rust & Sons, (Established 1854)
Dept. B, New Brunswick, N. J.

FEED TWICE A WEEK



AND FEED BETTER
Use the system approved by progressive, successful poultrymen. The **NOURSE POULTRY FEEDER** saves half the labor, quarter the food; prevents overfeeding, underfeeding and bowel trouble; makes healthy, profitable fowls and vigorous, prolific chicks; the only practical, no-waste feeder Circular, "Successful Feeding," free. H. A. NOURSE, St. Paul, Minn. C. St. Anthony Hill Station.

SMITH SEALED 23 CLIMAX
DOUBLE CLINCH 23
ECLIPSE 21
OPEN PIGEON 60
SEAMLESS PIGEON 79

HEADQUARTERS

for the best poultry and pigeon Leg Bands, Punches, Davis Sanitary Founts, Anti-Louse Roost Brackets, Sanitary Metal Nests, etc. Don't fail to get our samples and prices before buying.

The Keyes-Davis Co., Ltd.
Manufacturers,
502 Hanover St., Battle Creek, Mich.



WHAT DO YOU SAY?

Several hundred thousand farmers say that the best investment they ever made was when they bought an

Electric Handy Wagon

Low wheels, wide tires; easy work, light draft. We'll sell you a set of the best steel wheels made for your old wagon. Spoke united with hub, guaranteed not to break nor work loose. Send for our catalogue and save money.

ELECTRIC WHEEL CO., Box 194, Quincy, Ill.



Turns the Eggs Like Mother Hen

COUSINS STANDARD INCUBATOR,
Equipped with Life-Saving, Labor-Saving Automatic Egg Turning Trays

The perfected 1907 Cousins Standard Incubator is the climax of development in incubator manufacture. Automatic and even distribution of heat, with half the usual fuel; perfect ventilation and moisture system; no cold air draughts; chickens removed without opening the egg chamber; greatest durability; handsome appearance; and the

Cousins Automatic Egg Turning Tray, which saves work and time, saves the chicks and insures biggest hatches.

Write today for book about the Cousins Incubator—how it's made and why it's best. Address Cousins Incubator Co., 105 Woodard Bldg., Warren, Pa.





Give your harness "life" and strength—make it weather-proof, sweat-proof and durable by using

EUREKA Harness Oil

Tones up the leather fibres. Prevents decay. Contains nothing that will cut and chafe.

BOSTON COACH AXLE OIL helps the wheels go round. Makes heavy loads light and hard roads easy. Better than Castor Oil. Everywhere—all sizes. Made by

STANDARD OIL CO.
Incorporated

heads and under their wings kerosene and lard one day in the morning; a few hours later they began to walk backward; they did not eat, but drank a great deal; some of them fell on the ground and could not rise; the same day some of them died; the following day a great number of them died; only the oldest ones are good humored. (2) What is the best way to cut a little off the long spurs of a cock? (3) From the U. S. A. to my city the mail and parcel post spend one month and pass through many vessels, railroads and severe climates, some warm and some cold; do you think it does hurt the eggs for hatching? (4) In natural incubation, what is the best way to prevent the chicks dying in the shell? (5) How shall I make the nests to obtain good results? (6) Is it advisable to have wet bran to form worms to give the hens, or what is the best way to obtain them? (7) The fowls in the morning wish to drink before they eat, is it good or not? N. A.

Bogota, Colombia, S. A.

Answer.—(1) You probably put too much of the mixture on them and had too much kerosene oil in it. A few drops is all that is necessary. We have used this remedy for years and never noticed any ill effects from it. (2) Saw them off and smooth the edges with a fine file. (3) The long journey and changeable climate would certainly have some effect on the eggs. (4) We cannot say. (5) Take a fresh sod and place it with grass side down, scoop out the earth so as to make it the proper shape, then put on a layer of dry straw or grass. (6) Worms are not an absolute necessity. Feed raw meat or fresh ground bones. (7) This will injure them.

Don't forget the new address of American Poultry Journal, 103-113 South Clinton street.

Editor American Poultry Journal.

Dear Sir: I was just reading through your "Hand Book," which you sent to me some time ago, and I find many useful suggestions in it. I have used some of the means of promoting better results with great success. I have an Ancona hen that laid about 450 eggs in the years 1905 and 1906 and then this spring got what seemed to be "growing light" to me. She got as thin as a crow and one eye was swollen shut. I tried an experiment that was a success. I gave her hot water, ginger and sugar a few times and she is now getting heavy again and sings like everything. She seems to be getting well.

South Omaha, Neb. F. A. A.

Editor American Poultry Journal.

Dear Sir: As I am a subscriber to your good paper, I would like to have you answer a few questions: (1) What kind of feed should young Pekin ducks have for about three weeks after they are hatched? (2) Do duck eggs hatch as well in an incubator as under hens? (3) Will you please tell me the name and address of the best little chick food. (4) What kind of sleeping places should young ducks have? A. A. K.

Manhattan, Will County, Ill.

Answer.—(1) Stale bread soaked in water or milk and squeezed quite dry, to which add plenty of sand or fine gravel.



GO SLOW

about selecting the feed you give your chicks.

Success depends much on this move. Don't buy until you have seen

Purina Chick Feed

Made especially to save baby chicks. It gives healthy, rapid growth because no no drugs, no trash nor damaged grains are used to make it. Only pure, sound, sweet grains and seeds—screened clean of all fine stuff and containing no grit to weigh them down. Don't buy until you have seen a sample of Purina Baby Chick Feed

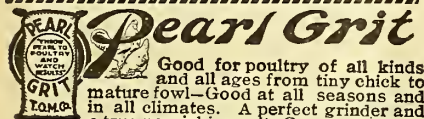
If your dealer can't supply you, send us his name and we'll send you samples.

Ralston Purina Mills, St. Louis, Mo.
Tillsonburg, Ont. Portland, Ore.

EARLY CHICKS PAY BIG



Hatched in January, February and March, they make big profits. Hatch them in a BANTA INCUBATOR. Heat uniform, case tight, ventilation gives strong chicks, regulator reliable. Ten minutes work daily. New catalog free. Banta-Bender Mfg. Co. Dept. 10, Ligonier, Ind.



Good for poultry of all kinds and all ages from tiny chick to mature fowl—Good at all seasons and in all climates. A perfect grinder and a true nourishing grit. Great egg producer. Write today for prices and our booklet, "True Grit"—we send it free.

THE OHIO MARBLE CO.

Box 209, N. Wayne St., Fiqua, O.

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage. FRANK FOY, BOX T.B., DES MOINES, IOWA.

TURKEYS—Sickness and Loss

If you want to raise TURKEYS and avoid loss from sickness. Send name on post card. I can help you. C. S. FOSSELMAN, Manager, THE F. C. STURTEVANT CO., Hartford, Conn.

2 Hatches Free

A 5 YEAR GUARANTEE

Most liberal offer ever made. Direct from factory to you at about half price for a short time. Gem Incubators and Brooders are the best and most convenient to use. A proven success by thousands of poultry raisers. Catalog explains all. It's worth dollars to you. We send it free.

THE GEM INCUBATOR CO., Box B, Trotwood, Ohio.

Rider Agents Wanted

in each town to ride and exhibit sample 1907 model. Write for Special Offer. 1907 Guaranteed \$10 to \$27 with Coaster-Brakes and Puncture-Proof tires. 1905 & 1906 Models all of best makes \$7 to \$12 500 Second-Hand Wheels All Makes and Models, good as new \$3 to \$8 Great Factory Clearing Sale. We Ship on Approval without a cent deposit, pay the freight and allow TEN DAYS' FREE TRIAL. Tires, coaster-brakes, sundries, etc. half usual prices. Do not buy till you get our catalog. Write at once. MEAD CYCLE CO., Dept. M123 Chicago



POULTRY FENCE

Best and strongest made. Lasts a lifetime. Also Farm Fence, Ornamental Wire and Wrought Iron Fence. Catalogue Free. WARD FENCE CO. Box 202. Marion, Indiana

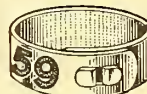


Whitewashing

and disinfecting with the new "Kant-Klog" Sprayer gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, &c. Booklet free. Address

ROCHESTER SPRAY PUMP CO., Rochester N.Y. 36 East Ave.

Ideal Aluminum LEG BANDS



are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to stay on. Price, postpaid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers

sell them. Sample band and B. P. Rock circular sent for 2c stamp. Frank Myers, Mgr., Box 40, Freeport, Ill.

THE NEW METHOD

Means that our new application of Nature's own method hatches better, stronger, brighter chicks. That's the reason for the New Method Incubator. The story of how and why it does it, is fully told in our new free catalog—send for it and learn the New Method secret.

The New Method Incubator Co., 150 W. Main St., Morrow, Ohio.



LITTLE CHICKS



Hatched from thoroughbred heavy laying strain S. C. Br. and White Leghorns, Barred, Buff and W. P. Rocks, White Wyandottes and R. C. R. I. Reds. I have been shipping thoroughbred chicks for over three years. Eggs I use for hatching cost from \$2 to \$3 per sitting. Write at once for my 1906 circular which tells all about them.

CHAS. E. MURBACH

879 N. Leavitt St.

CHICAGO

Mica Axle Grease

lengthens the life of the wagon—saves horsepower, time and temper. Best lubricant in the world—contains powdered mica which forms a smooth, hard coating on axle, and reduces friction.

If you want your outfit to last and earn money while it lasts—grease the axles with Mica Axle Grease.

STANDARD OIL COMPANY Incorporated



Your Name Will Get \$2 Eggs For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Only 2 sittings sold to one person. White or Barred Plymouth Rock, or White or Silver Laced Wyandotte Eggs \$1 per sitting. This is a rare chance to get a start of extra fine stock. Send money and have your orders hooked at once. W. F. CHAMBERLAIN, (The Perfect Chick Feed Man)

KIRKWOOD, MO.

MAKE MONEY WITH POULTRY

Start a pleasant, profitable business on small capital. Our book, "Poultry for Pleasure and Profit," tells how. Shows 35 best paying, popular varieties, poultry house plans, prices of eggs for hatching, etc. Birds and eggs guaranteed. Money back, if not as represented. Book mailed for 10 cents. Write today.

Delavan Poultry Farm, Box 10, Delavan, Wis.



Why Don't YOU Build Your Own Incubators and Brooders

You can do it easily with our Free Plans. Over 18 thousand people interested last year. Why not send for them. Catalog full of valuable information for incubator owners and PLANS.

H. M. SHEER CO.
102 Hamp St., Quincy, Ill. **FREE**

Agents Wanted!


To sell "Homeo" Poultry Remedies. The most successful remedies on the market. Easy to sell. Liberal commission. See our ad in this paper. Write at once for full information.

CUGLEY & MULLEN, Dept. M.
1229 Market Street, Philadelphia, Pa.



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address COILED SPRING FENCE CO., Box 408 Winchester, Ind.

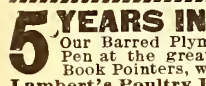


HOGAN HENS

Select the 200 egg layers, pullets that will make layers, cocks that breed layers. The Walter Hogan System does this. No money till you prove it. Book free.

THE WALTER HOGAN CO.

17 National Bank Building, Fergus Falls, Minn.



5 YEARS IN SUCCESSION

Our Barred Plymouth Rocks have won 1st Pen at the great Brockton Fair. Pocket Book Pointers, with mating list free.

Lambert's Poultry Farm, Apponaug, R. I.



PRINTING

POULTRY and GENERAL JOB
100 Envelopes, 100 Note Heads
and 100 Business Cards, \$1.00 post-
paid. FREE use full line of Standard Cuts. SAMPLES
FREE. W. A. BODE PTG. CO., 31 Oliver St., Pittsburgh, Penna.

They should also have plenty of tender grass. (2) Yes. (3) We never say which is the best. You will find a number advertised in these columns, and we consider them all good. (4) They should be brooded the same as little chicks, and their sleeping quarters should be dry and warm.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your June number: (1) How much does it cost to raise ten chickens from the time they hatch until they are 10 weeks old? (2) What is the best way to prepare oats for chickens' feed? (3) How should I prepare alfalfa meal for my chickens? (4) I would like to know the meaning of the words double mating. (5) What makes a hen crow? I have one, and my rooster fights her like she was another rooster. (6) I would like to know the average number of eggs a hen will lay from the time she leaves

get to it. In reply to the question about ducks, I never allow ducks to run with hens, for they are easier to raise by hand; take them from the hen as soon as hatched and put in a box, with sand in the bottom; every day they are allowed to run in the yard and at night I put them in a warm shed in the box and cover the top with an old cloth and they grow fine. I scald ducks when killed. Scald by dipping in hot water and then wrap in a big blanket a few minutes, then dip them again and they will pick as nicely as any fowl. Can anyone tell me where the banty fowls can be found? I never see them in the papers.

Mrs. E.

Utica, Minn.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your next issue these questions: (1) What is the cause of chickens dying in the shell in the incubator soon after the shell is pipped, and some did not



A flock of four-month-old White Leghorn cockerels on the Bonnie Brae Poultry Farm, New Rochelle, N. Y.

her brood until she wants to set again. St. Louis, Mo. D. W.

Answer.—(1) This all depends on how you buy your feed and what you feed. It should not exceed 15 cents. (2) Boiled and mixed with bran and vegetables. (3) Pour boiling water on it and let it stand over night. It can then be mixed with the mash or fed by itself. (4) Double mating is where two matings are made, one for cockerels and one for pullets. This is practiced by Barred Plymouth Rock and Brown Leghorn breeders who desire to produce exhibition birds of both sexes. (5) We are unable to say. (6) The number varies from twelve to fifty.

Editor American Poultry Journal.

Dear Sir: I have had two copies of the Journal and like the paper very much. In reply to question about Northern corn, we never put anything in the corn in the North to keep out weevil. Do not think it needs to be done in the South. Cornmeal will get wormy sometimes if moth millers can

pip at all? I had about 125 eggs that did this. (2) At what age should chicks be taken from brooder? (3) Would it be all right to line a chicken house 10x14 feet with roofing paper to make it warm for March chicks? (4) Will it hurt to feed brood hens beef scraps? (5) Is it a good idea to pick out small eggs for hatching? (6) What kind of feed is good for little chicks after they are 3 weeks old?

Mount Vernon, Ind. F. L. S.

Answer.—(1) Read answer to A. H. D. in this issue. (2) As soon as they are feathered out fairly well and weather will permit; usually about 6 to 8 weeks. (3) Yes. (4) No. (5) No. Medium-sized eggs are best. (6) Whole wheat, clipped oats, buckwheat, cracked corn, etc.

Call and see us in our new location, 103-113 South Clinton street, Chicago.

Editor American Poultry Journal.

Dear Sir: Please answer in your next issue the following questions: (1) I had thirty-four fertile eggs on

LUX OIL A dependable kerosene for incubator use. For sale by all first-class dealers. If your dealer does not handle it, order direct. Marshall Oil Co., Factory and Laboratory, Marshalltown, Iowa. Stations, Lincoln, Neb., Fargo, N. D., Oskaloosa, Iowa, and Mason City, Iowa.

FAIRBANK'S WHITE ROCKS

Better this year than ever before
Eggs for hatching, \$2 per 15,
\$3.50 per 30, \$5 per 45.

A. F. FAIRBANK West Chicago, Ill.

Buff Wyandottes

Eggs and Stock. Ten years experience with this variety.

W. R. WOODEN, Battle Creek, Mich Laying White Wyandottes

Bred for eggs and beauty. Get the strain that will shell out the eggs. Trap Nests used for years and none but heavy layers bred from. Eggs \$2.50 per 15. Incubator eggs \$6 per 100.

WISEACRE'S POULTRY FARM Box 25, Croton-On-Hudson, N. Y. MITCHELL'S PARTRIDGE COCHINS

The noted New York Madison Square Garden winners, New York, Jan., 1907. Cocks, 1, 2, 3, 4; hens, 1, 2, 3, 4; cockerels, 1, 2, 3, 4; pullets, 1, 2, 3, 4; pens, 1, 2. Breeding and exhibition birds at reasonable prices.

GEO. W. MITCHELL, Bristol, Conn.
Address all correspondence and make all remittances to Adolph E. Anderson, Mgr. - Bristol, Conn.



LITTLE CHICKS

Capacity 20,000 eggs. Our seventh year. Day old chicks \$8 to \$10 per 100. Fine S. C. Brown Leghorns our specialty. Also heating outfit and plans to make your own brooder for \$2.25. Booklet and plans free.

M. UHL & CO.

Box B New Washington, Ohio

Don't Miss the Chance

To get some of my Barred Rock breeders after May the 10th at \$1.50 each. Eggs from best matings \$2 per 15, \$5 per 45; from good pure Rocks \$5 per 100.

CHAS. STAAFF PEAPACK, N. J.

Locust Lawn Farm

Breeders of standard line bred S. C. White Leghorns. If you are interested in exhibition matings send for our 1907 mating list.

G. H. FRITH, Mgr., R. F. D. 2, Aurora, Ill.

THOMAS & BROS.

East Columbia ave. and Beach st., Philadelphia, Pa.

Exclusive dealers in

CHARCOAL

Have recovered from the fire and we are now selling granulated and pulverized charcoal at \$2 per 100 lbs., delivered to any state in the U. S. Special prices to large consumers and dealers. Samples sent.

the eighteenth day and the twenty-first day only four came out and the others were dead in the shell. What is the cause of that? That was in a hot air incubator and from the first day to the twenty-first day 103 degrees were kept all the time. (2) Do you believe that boiling water from a kettle put under the incubator after the seventeenth day is good to soften the shells? (3) Do you think oats and bran given every day to the hens is good? A. H. D. Montreal, Canada.

Answer.—(1) This is due to various causes. One of the most frequent is breeding from poor and diseased stock, which results in the germ being weak and consequently the chick has not enough strength to get out of the shell. Another is that the eggs are kept too long before hatching. It also happens quite frequently that the thermometer used is not correct. (2) We do not believe this would do any good. (3) Oats and bran make a good feed, but this should be fed continuously. Frequent change of ration is necessary to keep the fowls in a healthy condition.

Editor American Poultry Journal.

Dear Sir: Will it affect the breeding of a hen if allowed to run with cock of another breed? H. A. M. San Bernardino, Cal.

Answer.—Some breeders claim it will and others it will not. Our opinion is that it will.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next issue: I bought a pen of guaranteed thoroughbred Single-Comb Buff Orpington chickens from a noted dealer advertised in your paper. When chickens were hatched from eggs of same some of the chickens had feathers on their legs and two had crippled legs heavily feathered. Every egg I set was fertile. Are the parents mated wrong or are they not as represented, and what is the cause of the feathers and cripples? Eggs set under a hen and also incubator. H. B. B. Lakin, Kan.

Answer.—It is no uncommon thing for Orpington chicks to have feathers on their legs when hatched. In the origination of this variety of fowl a great many varieties were used and among them the Asiatics, and the Orpingtons have not been bred long enough to entirely eradicate this tendency to "throw" chicks with feathers or "down" on their legs. Crippled chicks come in all varieties and are usually due to sudden jarring of the egg, either before or during incubation.

Editor American Poultry Journal.

Dear Sir: I wish you would kindly answer the following in your next issue: (1) Is it hens, or rather females, which eat feathers off a rooster's neck, and is there any cure besides a bit? (2) Can you advise what to feed little chicks when their wings droop and they pull their head down on their shoulders, if you would call them such? I feed prepared chick food, and they have an unlimited range. They are a month old. (3) What is a good ration from now on? W. J. Jr. Bellevue, Pa.

Answer.—(1) See answer to R. H. K. in this issue. (2) It is not feed they want, but a good lice killer. Grease the tops of their heads with

FEED FOR EGGS No flock is too small to well repay winter feeding of cnt green bone. Doubles egg production and makes early broilers.

STEARNS

Bone Cutters

make cnt green bone cost less than grain. Green bone, meat and gistle cnt easily, rapidly, finely. 30 days trial free. Booklet "How to Make Poultry Pay," sent free. E. C. STEARNS & Co., Box 5, Syracuse, N. Y.



Eakin Modern Leg Band

Aluminum two sizes adjustable to fit any fowl, easy put on and will not lose off. Price postpaid, 12-15c, 25-30c, 50-50c, 100-80c. CLYDE EAKIN, Box 662, Bartlesville, I. T.

THE ORPINGTON FARM

Originators, breeders and exhibitors of White's Strain of S. C. Buff, Black and White Orpingtons. Stock \$2 each and up. Eggs \$3 per 15. Our new circular now ready for mailing. Reference, any known man in Fort Wayne.

JAMES B. WHITE, Pres. L. R. POOL, Mgr.
Ft. Wayne, Ind. - R. 8, Fort Wayne, Ind

CARL P. WALLS MITCHELL, INDIANA

The inventor of the Acme Trap Nest has for sale now his season's breeds of S. C. Rhode Island Reds, Lester Tompkins DeGraff strains. Have trap nest egg record of from 175 to 232 eggs per year. Special prices if taken now.

ONE MAN MADE \$10,000 on HALF an ACRE of ground growing Ginseng. Another is making hundreds of dollars per year growing Mushrooms in an ordinary cellar. Others are making big money growing Golden Seal and other medicinal plants, of which the wild supply is fast becoming extinct and prices rapidly advancing. YOU CAN DO THE SAME. Our new monthly magazine, PROFITABLE HOME INDUSTRIES, tells you all about it; full details; letters from successful people. If you want to make money, write us to-day. Price \$1.00 per year, 3 months trial 25 cents, sample copy 10 cents.

ADDRESS

PROFITABLE HOME INDUSTRIES

49 Thompson Bldg., Scranton, Pa.

BUFF ROCK SALE

To make room for young stock I will offer my breeders at a bargain. Eggs, \$2 per setting, 3 settings \$5, \$10 per 100. Half price after June 1

Golden Nugget Poultry Farm.
F. E. Gilliland, Box R, Hope, Ind.

Spaugh's B. Rocks

NEVER DEFEATED

Indiana State Fair, 1906, 1st, 2d, 3d cock; 2d, 3d cockerel, 1st, 2d pullet; 1st pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free. Eggs \$3 per fifteen. My breeding yards are now for sale. Write for bargains.

C. E. SPAUGH,
Box T, Rugby, Indiana



Raise Mushrooms Small Exp. Start Now

Booklet Free

Send for our free booklet and learn how big profits are made at home the year around by men and women growing mushrooms in cellars, stables, sheds, boxes. Surprising returns from small space. Markets everywhere waiting for all raised. We sell best spawn and teach you our methods. Write to-day. Dept. 51, Eastern Importing Co., Brighton, Mass.

LIGHT BRAHMAS

Can yet furnish some nice pullets and a few cockerels. Eggs from choice matings \$2 per 15, hatch guaranteed. Jno. F. Woods, Utility Farm, Route 19, Owensville, Indiana.

Hebron Fruit and Poultry Farm

Barred and White P. Rocks, Buff Cochins. Eggs \$1 per 13, special matings \$1.50 per 13. Colored Muscovy Ducks \$2 per 11, African, Embden, B. and W. China, Toulouse Geese. Write for prices. MRS. M. THIEL Hebron, Indiana

LARMER'S BUFF ROCKS

Have as good show record as any in America. Free circular.

ROBT. LARMER :: Ravenwood, Mo.

Coates Strain S. C. W. Leghorns

1st, 3d and 4th cocks, 1st, 2d hen, 1st, 2d, 3d and 4th, ckl., 1st and 2d pul. 1st pen at Chicago, Jan. 1907. DR. R. C. COATES, Thamesville, Ont., Can.

Billings' R. I Reds and White Wyandottes

have the winning quality. Winners at Cleveland and Ohio. Eggs \$2 for 15; \$3 for 45. Exhibition and breeding birds to sell. Satisfaction guaranteed. Circular free. B. M. BILLINGS, Oberlin, Ohio.

BRADLEY INCUBATOR

Larger hatches, stronger chicks. Eggs never touched from start to finish of hatch. Smoke proof, soot proof, damp proof chamber. It will pay you to investigate. Send for free catalogue A. The Bradley Incubator Co., Eaton Rapids, Mich.

Roup Tonic Tablets

Cure Roup and are the best of tonics. Cold Water Tablets cure colds. 25 cents per package or five for \$1.00 delivered.

Star Poultry Tablet Co. :: Bellville, Ohio

For putting birds in condition and keeping them so during the mating season, Roup Tonic Tablets have no equal.

D. L. Palmer, Johnstown, O.

Get a Free Copy of Our Sure Hatch Book

It tells you facts about incubators, brooders, Chicken Raising that will help you make poultry pay. It also tells all about Sure Hatch Incubators, which are the most successful hatches and brooders in the world, paying for themselves with one hatch. Guaranteed for five years.

SURE HATCH INCUBATOR COMPANY Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

METAL MOTHERS



Complete fire-proof hatching and brooding plant for \$7.50. 2 qts oil will hatch and brood the chicks. Our nest system is the latest discovery. Full line poultry supplies. Lowest prices. Free catalog. Write today.

Cycle Hatcher Co. Box 214, Elmira, N. Y.

HANCHETT'S LINE-BRED

BUFF COCHINS

The most marvelous shape, feathering and color yet produced. Grand birds for sale. Booklet Free. Write, stating wants.

H. N. Hanchett Jackson, Mich.

RHODE ISLAND REDS

Greatest Prize Winning Strain. Send for prices and particulars.

LESTER TOMPKINS Concord, Mass

lard, to which has been added a few drops of kerosene oil. (3) Any of the prepared rations now on the market will give satisfaction providing the chicks have proper care otherwise.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following question in your next issue of the Journal: Is there a remedy, and what is it, to stop chickens from pulling their feathers and eating them?

Melrose Park, Ill.

R. H. K.

Answer.—Powdered aloes dissolved in water and sprinkled on the feathers of fowls will usually have the desired effect.

Editor American Poultry Journal.

Dear Sir: Please answer in June number. (1) I set a hen in April, when the time expired chicks were all formed in shell. Thinking it might be the fault of hen, I set another with same result. Have a strong male bird and pullets 1 year old to breed from. (2) Can you tell me the trouble? Also tell me the cause of deformed chickens? Mrs. C. L.

Westbrook, Me.

Answer.—(1) Read answer to A. H. D. in this issue. (2) This comes from sudden jarring of the eggs, either before or during the hatching period.

Editor American Poultry Journal.

Dear Sir: (1) Can you tell me what is the matter with hens that in a few hours get weak legs? They cannot walk on them. Their combs are red and in other ways are healthy. It does not seem to be a fatal disease. Can you tell me the remedy? (2) What is the cause and remedy for little chicks that get stopped up and droop around? These same chickens are covered with lice. (3) Will lice powder injure young chickens at the age of 1 week? (4) Is oatmeal a good feed for young chicks? (5) Will it injure chicks 4 weeks old to eat corn? H. L.

Galen, Mich.

Answer.—(1) Leg weakness in mature fowls is usually caused by the fowls being kept in damp, filthy quarters, and in most cases is of a rheumatic nature. Give 5 grains of bicarbonate of soda daily in the drinking water for grown fowls. In all cases give cooling food, such as bran, barley, rice, green feed, skim milk, buttermilk and vegetables. Avoid condiments, meat and stimulating rations of all kinds. (2) Improper feed and lice. (3) Grease the top of the heads of the little chicks with lard, to which a few drops of kerosene has been added. This is better than powder and a few applications will kill all lice on little chicks. (4) Rolled is very good for little chicks and should be fed dry. (5) Chicks should not have whole corn until they are at least 4 or 5 months old. A little cracked corn will not injure them.

The new address of American Poultry Journal is 103-113 South Clinton street, Chicago, Ill.

Simon Beuth, German Valley, Ill., the noted Buff Wyandotte man, announces a big reduction in the price of eggs for the balance of the season. He is now selling them at one-half usual price, from his prize-winning pens. Nothing better anywhere. Now is your chance to get the best. See his ad on outside back cover page. Don't forget to mention American Poultry Journal when you write him.

GET MORE EGGS
Twice as many by feeding green cut bone.
MANN'S BONE CUTTER 10 Days Free Trial.
No money in advance. Cat'g free.
F. W. Mann Co., Box 56, Milford, Mass.

Light Ply. Rocks

BLACK WYANDOTTES. Eggs \$5 per 15. Originated and Bred by

F. M. CLEMANS, Mechanicsburg, O.



NOTICE 100 head

of S. C. BUFF ORPINGTONS and S. C. BROWN LEGHORNS for sale at prices and in lots to suit. Write wants. Enclose stamp for reply and prices. H. A. EMMETT, 1331, Mars, Pa.

BUFF WYANDOTTES

Have decided to spare a limited number of eggs from our four pens at \$5.00 per fifteen.

F. L. Waterman & Son, Barrington, Ill.

W. and B. ORPINGTONS

Importer of the Burton Strain of Blacks, Whites direct from Kuowles, Young & Co. Write your wants and mention A. P. J. W. H. GIFFORD & SON, 151 Franklin St., Auburn, N. Y.

Monett Fruit, Quail and Poultry Farm.

Turkey eggs \$1 each. Tom scores 9734 by three judges; weight 40 lbs. B. P. Rocks, S. C. W. Leghorns, S. C. B. Leghorns. Eggs for sale.

MRS. WM. BRITE, Monett, Mo.

Barred P. Rocks

E. B. Thompson's strain. Eggs from best matings \$1.50 and \$2 per 15; from special mating \$2 per 15; from farm range stock \$3.50 per 100; for incubators \$3.50 per 100. Orders booked now. Choice stock always on hand. Prices reasonable.

CHAS. HEUBERMAN, R. 4, Bowling Green, Ohio.

THE DAVIS POULTRY FARM

ARCHIE DAVIS, PROPRIETOR
Breeder and exhibitor of White P. Rocks. Winners wherever shown. Eggs for sale. For prices please write for free circular. ARCHIE DAVIS, R. 1, Tremont, Ill.

240-EGG INCUBATOR \$11.75

120-egg size, \$9; 60-egg size, \$7.50. Brooders equally low. Not cheap machines but the famous "Ideal"—guaranteed to be the surest and easiest ever made. Why not save from \$5 to \$10? Get our big 128-page, illustrated poultry book free. J. W. Miller Co., Box 56, Freeport, Ill.

WYANDOTTES

Golden and White. Chicago winners, bred from Chicago winners for many generations. Reasonable prices on all stock. A. W. DAVIS, Box 10x, Big Rock, Ill.

FORD'S BLACK MINORCAS

Single Comb. No better exhibition and utility strain in America. Correct size, shape, color; great winners. A few fine males for sale. Also eggs and trios. Free circular. L. B. Ford, Somerset, Ky., U. S. A.

OLD TRUSTY SUMMER PRICES

Buy now and save money. Incubators and brooders that make good. 40 to 90 days' trial, 5-year guarantee. Write for my fine, free catalog. M. M. JOHNSON, Clay Center, Neb.

Silver Wyandottes Exclusively

Stock for sale at all times. No eggs. SEND FOR CIRCULAR.

NORTH SIDE POULTRY YARDS

A. & E. TARBOX, Box A 5, Yorkville, Ill.

ONLY THE BEST

BROWN LEGHORNS



Males with best stripe in hackle and saddle; females with the fine pencilling and even color that was everywhere. They have won 50 First Prizes it pays to get eggs from birds that have been bred right. Eggs from prize winners. Circular free. W. H. Wiebke, B P 2001, Ft. Wayne, Ind.

WINNERS IN SUBSCRIPTION CONTEST.

Following are the names of our agents who won the grand prizes in our great contest which closed May 18, 1907:

1—Thos. D. Gannaway, D. C.....	231
2—H. F. Shue, Ohio.....	222
3—I. N. De Sotell, Illinois.....	216
4—Macon A. Green, Tennessee.....	207
5—Simon P. Wirth, Illinois.....	160
6—Thos. Liddy, New Jersey.....	130
7—N. E. Burroughes, Kentucky.....	120
8—Nelson C. Mather, Connecticut.....	93
9—Albert Riggs, West Virginia.....	91
10—Will H. Schadt, Indiana.....	86
11—R. B. Thompson, Minnesota.....	86
12—W. H. Harrington, Ohio.....	86
13—Ira Sitterley, New York.....	83
14—L. C. Buck, New York.....	82
15—C. R. Ellis, Ohio.....	72
16—Henry Zook, Ohio.....	65
17—S. O. Laudenslage, Indiana.....	63
18—S. R. Reelhorn, Ohio.....	61
19—H. Schantzbenach, Pennsylvania.....	60
20—F. M. Draper, Indiana.....	60

Great interest has been taken in this contest from beginning to end, and we congratulate the winners upon their success. We wish to heartily thank all for the interest they have taken in American Poultry Journal and their good work for it. There are agents who did creditable work, but who did not procure quite enough subscriptions to win the grand prizes, but all of them are entitled to the special premiums which we offered, and those whose names are not included in the above list are requested to make their selection from the premium list and let us know at once, if they have not already done so.

We would be pleased to have all our old agents continue taking subscriptions at the price on coupons and they can still work for special premiums.

All mail should be addressed to our new location, 103-113 South Clinton street, Chicago, Ill.

FOWLS' FEATHERS VALUABLE.

One is prone to overlook the value of fowls' feathers when the prices of them are unknown or when contrasted by the worth of fowls and eggs for breeding purposes or the commercial demands for poultry and eggs.

The markets are always open for feathers and the people who save them are the ones who increase their profit in poultry culture.

Everybody instinctively senses (seemingly) the value of geese and duck feathers, but many poultrymen regard chicken feathers as worthless and throw them away as do also many turkey raisers. It certainly must be that those who pursue this method of disposing of fowls' feathers are not properly informed regarding prices obtained for rightly secured feathers. Such wastage results in a loss of one-eighth to one-ninth of the profits that would accrue did they but save all the feathers from dressed fowls.

The prices range from 5 to 40 cents a pound, according to color, grade and quality and the ultimate usage designed. White feathers being from three to five times as much as colored or mixed. The small white breast feathers of chicken fowls are made up into artificial birds' breasts and tails that

adorn many a chic bonnet or hat. So cleverly is this accomplished by expert workmen that lovers of bird life experience twinges of conscience or express sincere regret at such wanton destruction of beautiful birds and perhaps place a ban upon the wearer when in reality the millinery merchant is guiltless of using aught but the cleverly-arranged chicken or turkey plumage as a substitute for the more expensive and rarer feathering of migratory fowl (?) of the air.

Five average sized chickens will yield a pound of feathers. A single car load recently cost the shipper \$1,000. Most hen feathers are used for the cheap pillows and feather-beds and bring about 10 cents a pound, whereas if they were carefully prepared and sorted they would bring the seller 20 to 30 cents. The fine tail and wing feathers saved separate command 40 cents a pound.

In saving feathers the important part is to thoroughly air and dry them before sacking, taking care that all animal heat be removed or the feathers will heat and sweat. Spread them not over four to six inches deep on a clean floor, turn them every day till well cured. Bleeding the fowl in the mouth, picking just at the point of final expiration of life when complete relaxation has taken place, having separate baskets at hand so the sorting can take place at plucking is the preferable way, tossing tail, wing, pointer and short quill feathers into separate receptacles, thus saving the tedious task of reassembling later or taking a low figure for mixed stock. Here as everywhere it is the prime article attractively offered that brings top prices! Feathers dumped into sacks or boxes never bring full market value because their condition is deteriorated and a quick handling of such offerings is impossible.

Eight or more assortments are made of turkey feathers. Fine tail feathers are used for dusters selling at 40 cents or more per pound, the "skirt" feathers sell for fully as much also. The wing and point feathers go to manufacturers of featherbone or as substitutes for whalebone, the larger ones find their way to the milliners after having been cleansed and dyed. White feathers bring highest prices because they can be mixed with duck or geese feathers in the better grade of pillow feathers.

Label each bag or box with neatly-printed shipping tags with gross weight and tare plainly marked. Send a letter of advice with full particulars, separate weights, tare and net weight properly set forth and become convinced that in throwing away feathers there has been a woeful waste. Fine feathers do cover fine birds. The pity is 'tis only too true that the added value of hens' feathers has been lost from poultry statistics because of a lack of accurate knowledge of their practical and commercial worth.

Cincinnati, Ohio, and Chicago, Ill., are good buyers of all grades of feathers. Alma Cole Pickering.

Plainfield, Wis.

Two or three drops of spirits of camphor on a lump of sugar will often quiet the paroxysms of cough in sleeping children.

Oilcloth when soiled should be washed with a soft cloth in lukewarm water, but never scrubbed.

PAROID ROOFING

The only roofing sold on a money back guarantee. We prove superiority to all others. Ask for free sample and hook. F. W. BIRD & SON, 13 Mill St., E. Walpole, Mass., 1413 Monadnock Bldg., Chicago, Ill.

.. TRACEY'S ..

R. and S. C. REDS

Choice breeding stock for sale cheap. Our chicks from N. Y., Boston and Philadelphia winners look like winners and you will need some. Late hatch birds have the best color and win at the shows. Best eggs, \$3 per sitting. Send for catalogue. GEO. W. TRACEY, - KINDERHOOK, N. Y.

Bennett's Barred Ply. Rocks

CHAMPIONS OF THE WEST

Greatest Chicago Winners. Free Circular.

DR. O. P. BENNETT & CO.,

Box 238

Washington, Tazewell Co. Ill.

Eggs Half Price

Martin's White Wyandottes

After June 1st the price of eggs from my ten prize pens will be \$3 per 15, \$5 per 30. Send for free mating list.

John S. Martin, Box K, Port Dover, Ont.

Millville Poultry Farm Company's Bred-to-Lay

S. C. W. Leghorns

Our breeders for the season 1907 are offered for sale at greatly reduced prices. Write us. Satisfaction guaranteed.

Millville Poultry Farm Co., :: Millville, N. J.

Line Bred - Tompkins Strain

Rose Comb R. I. Reds

Having hatched all the chicks that we want, will sell eggs for hatching at greatly reduced prices balance of season.

JOS. FATTIG - BALTIMORE, OHIO

5-ACRE FARM PLOTS

\$5 Down

\$5 Monthly

NEAR ATLANTIC CITY MARKETS

The Garden Spot of America for raising early vegetables, fruit, berries, squabs and poultry is West Egg Harbor, New Jersey. Milder winter and earlier spring than farther inland. No severe weather. Plowing is done during winter. This means early in markets for highest prices with eggs, squabs, broilers and all produce. Best markets easily reached, but 17 miles from Atlantic City, the greatest resort in the world, and 35 miles from Philadelphia, on two main line railroads. Atlantic City's crowds eat best produce obtainable all times of year, regardless of prices.

These West Egg Harbor Farm Plots are on the outskirts of Egg Harbor City, a thriving city, about 3000 population, churches, schools, stores, banks, newspapers and extensive factories. Soil is rich, easy to work and highly productive, healthy climate, delicious water, pure air, good roads. We have a few 5-Acre Farm Plots for \$100; 1-acre gardens, \$35 each—payable \$5 down \$5 monthly. Title insured. If you cannot locate just now, buy for future use and investment. Write for handsome booklet and map.

DANIEL FRAZIER CO.

691 Bailey Bldg.

Philadelphia, Pa.

Buff Wyandottes

During the past ten years exhibiting at New York, Boston and Pan-American we have won 31 1sts, 20 2ds and 16 3d prizes, averaging three 1sts and two 2d prizes each time exhibiting, more than all competitors combined. At N. Y., Jan., 1907, we won 1, 6 ckl., 1 pen, 3, 6 cock, 3, 4, 5 hens, 3 pullet, and the 1 pullet, 2d ckl. we purchased MATTISON & BUTCHER, F. J. Butcher, Hopdale, Mass., C. S. Mattison, So. Shaftsbury, Vt.

King's Champions

BARRED PLY. ROCKS, superior in exhibition qualities. Selected breeders and exhibition birds for sale, mated as you want them. Eggs next 30 days one-half price. Write me for prices on such birds as you need. Large testimonial sheet, egg circular and show record free.

O. L. KING - Walnut Grove, Ill.

R. I. REDS

Eggs to hatch, 10c each now.
BIRDS LATER.

Walter Sherman, Citizen's Farm, Newport, R. I.

S. C. W. LEGHORNS

exclusively. Eggs at half price from all my pens except pen No. 2. Send for my free mating list telling all about my breeding pens, prizes won and my annual June sale. Address

HARMON BRADSHAW, Box A, Lebanon, Ind.

Kings and Queens of the Poultry Yard

S. C. B. Orpingtons

After you receive this Journal, eggs \$1.25 per setting. After July 1st I will sell many of this year's breeders; a good time to prepare for next year, at half their value. Write for prices, it will pay you.

A. A. LEE - Painesville, Ohio

Red Coat Strain

R. I. REDS

Single Comb breeding stock for sale.
Exceptional quality at interesting prices.

C. & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

.. BARKER'S ..

Lt. Brahmas

Eggs at half price balance of season.
Send for 1907 catalogue.

E. J. BARKER

(Successor to I. N. Barker & Son)

BOX A THORNTOWN, IND.

Eggs - Eggs - Eggs

from the celebrated Knox-All Strain White Wyandottes, \$1 per 15. Old stock for sale to make room for growing chicks.

B. S. HUME, R. R. 3, French Village, Ill.



Did You Ever

try any Hoffman's Chicken-Charcoal
???

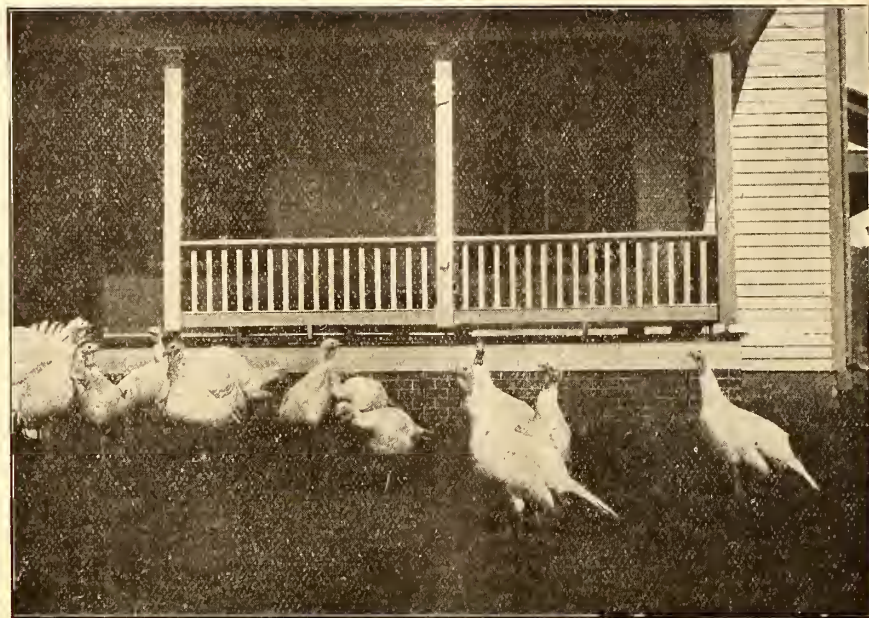
Send for sample bag today; if you do not like it you can return it and not pay for it, it is different from the rest and better than the best of other kinds.

Hoffman Poul. Supply Co.
Waverly, Ala.

SEEK GOOD ADVICE—THEN FOLLOW IT.

It is undoubtedly a fact that the principal cause of failure on the part of beginners in the poultry business is their unwillingness to accept and adhere to the advice of those who "have been through the mill," so to speak, of those who have had years of practical experience. Many beginners, there is no denying the assertion, believe they possess more knowledge along the line than they ever will actually acquire. When "the fever" first strikes them, wild dreams of immediate and extraordinary success fill their minds, extensive plans are mapped out, the result of which is usually expected to eclipse any instance of success on record, which result, after a few years, is to double and perhaps treble! The poultry world is "to learn something" from them, and no argu-

early failure, the observance of the same is surely the secret of due success. Of course, under the most favorable circumstances, discouragements are frequently met; nevertheless the beginner who heeds the advice given by recognized authorities may rest assured that he is adopting the best methods in existence, much better methods than he himself could discover in considerable time and at much cost. Of course, the writer is not arguing that the poultry raiser should not have original ideas of his own, but rather to suppress the spirit (so prevalent with beginners) that gives one the desire to raise a thousand birds before he knows how to care for a dozen properly, or the desire to operate a dozen or so brooders before he knows how to set a hen to the best advantage. Only as one gains actual experience can he rely on his judgment as to whether his own origi-



WHITE HOLLAND TURKEYS.

ment can make them deviate in the least from the course traced out in their own imagination. This is an old story, and what is the actual result? Absolute failure, nothing else, followed by complete discouragement, leaving a class of people who go forth to herald that "there is nothing in the chicken business."

"A little done well is better than much done poorly" certainly applies to the raising of poultry as much as to any other profession; and there is not one case in a thousand where a beginner without experience can reach the top at a single bound. It is a good thing to have aspirations and confidence in one's ability to grasp the details that are necessary to make any venture a successful one; but it is certainly blindness and the height of folly to spurn the advice that is so freely offered on every hand by those who have devoted their lives to the subject and who are only too glad to extend a helping hand to the beginner and save him from a bitter and costly experience, which must necessarily be his if he insists on "going it alone," so to speak.

If disregard of good advice, on the part of the beginner, is the cause of

inal (?) ideas will be practicable or not.

Beginners and those who are intending to take up the raising of poultry, with the hope of profit, I cannot urge too strongly to seek good advice and adhere faithfully thereto. Subscribe for a few of the leading poultry journals; each month therein is to be found a gold mine of practical information by the best authorities, which, if properly studied, cannot fail to put beginners on the right track and make success possible of attainment; for success in the poultry business, as well as in any other profession, cannot be reached if "jumped" after in a haphazard manner.

Ethbert F. Downer.
Colorado Springs, Col.

Editor American Poultry Journal:

Dear Sir:—I believe when a man has found a new remedy that he believes to be a good thing he ought to let his fellow beings know of it.

I have watched the Poultry Journals for two years or more; yes, I might say, for eight years, ever since I began to breed and raise poultry for profit, to find something to stop bowel trouble in young chicks, especially since I began to use the incubator and brooder. So far

as my experience goes most any one can hatch chickens by the barrel with our best makes of incubators, but to raise them all is a fine piece of judgment and care. In my experiments to check the bowel trouble in our young chicks I have tried the different makes of nos-trums galore. At last a thought struck me to try lime water, knowing that lime is a good thing for poultry in more ways than one, so I hied myself to the lime dealer and procured a couple of pieces of fresh lime, each about the size of my two fists. I put each piece in a two-gallon jar and turned on a little hot water to slack it, after which filled up the jars and let it settle until clear, when I dipped off the clear lime water and gave it to little chicks, and nothing else, for two days, then weakened it one-half for two days, then one-quarter lime water and three-quarters plain water for a week. I had no more trouble with bowel trouble. I have now used this method for two years with good results and am convinced it is a good thing.

J. M. Pruy.

Lodi, Wis.

MY EXPERIENCE WITH DAY-OLD CHICKS.

The season was getting pretty well advanced when I came to the conclusion to try a few day-old chicks, so accordingly an order was made out and sent to a reliable breeders for sixty chicks to be sent as soon as possible.

I happened to strike it lucky, for the second day I received a card stating that the chicks had been shipped and to look for them that night.

Well, what to do I did not know, for not a hen wanted to set on the place and as there were no brooders ready and the chicks were at the depot it was a clear case of get up and hustle.

So I started down the street looking for sitting hens. I soon found a man who had one that he said he had tried everything from tying red rags and sleigh bells to her tail and ducking her in the rain barrel, still insisted on sitting. I thought she was about the article I wanted, so we soon struck a deal for 75 cents for this one and 50 cents for another one that had been sick with various complaints and had finally come to the conclusion that sitting was more in her line than laying, but I still lacked one hen, for I thought twenty chicks was about right to give to each hen, as the weather was very warm.

But luck seemed to be in my favor, for on my way home I met a friend who said he had a hen that wanted to sit, that he would sell me, so after putting those I had on some nest eggs, we went down to his place to see what he had. I was not much pleased with this hen, for she was a sort of mongrel Leghorn with blue legs and red eyes, and looked as if she had a temper like powder round a wood fire, but I had to have a hen, so I bought her with the understanding if she did not own the chicks I could return her and get my money back.

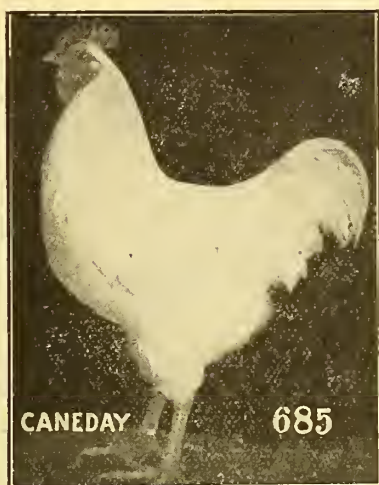
As this finished my broodies I started for the depot, where I found my chicks, all big husky fellows looking none the worse for their ninety-mile ride.

On reaching home I took the lantern and my chickens and started for the henhouse, about as full of hope as it is possible for a young poultryman to be, never doubting for a moment but what

the broodies would be very glad to have a nest full of chicks after sitting two hours on a nest egg in a strange place. But O horror of horrors! such screaming and biting you never saw as those hens made when I held the lantern up and tried to put some of the chicks under them; it seemed as if they had all gone crazy.

To say that I was discouraged would be putting it mildly, for not a hen would let me put a chick under her. After making several efforts I took my chicks to the house, lit my pipe and sat down to smoke and think the matter over. After the second pipe it came in my mind that maybe the lantern had something to do with it that the hens would not own the chicks.

So taking my box of chicks I once more made my way to the fowl house, but this time in the darkness; not a sound disturbed the stillness of the night except the hoarse breathing of



WHITE ROCK COCKEREL.

Bred and owned by Victor D. Caneday, Taylors Falls, Minn.

the fowls. Placing the box quietly on the floor I put twenty chicks under each hen; no screaming or fighting this time, only friendly clucks and little peeps, and in the morning I found three as happy and contented hens as ever waited twenty-one days for a brood of chicks.

Arthur Hoatland.

Cicero, N. Y.

POULTRY CULTURE CHANGES HANDS.

Poultry Culture was formerly published at Kansas City, Mo. A year ago it was consolidated with Western Poultry Review, of Manhattan, Kan., the consolidated paper taking the name Poultry Culture.

This paper has been purchased by Poultry Culture Publishing Company, Topeka, Kan., the company having been formed to purchase and publish the paper. Beginning with the March number, it will be issued in Topeka.

The company is an exceptionally strong one, being composed of Mr. Arthur Capper, of the "Capper Papers," who is claimed to have the largest publishing business west of St. Louis, operating a daily, two weeklies and two monthlies with a total circulation of close to three-quarters of a million; Mr. Geo. M. Crawford, manager of the Mail Publishing House, the

largest printing establishment in Topeka; Miss Mary M. Capper, of the "Capper Papers," and E. W. Rankin, also of the "Capper Papers." Mr. Rankin is known to the poultry fraternity as a fancier, a member of the executive committee of the American Poultry Association, and as editor and manager formerly of Poultry Herald, of St. Paul.

Poultry Culture under the new management will have ample financial backing, and it is the intention of the publishers to make it one of the really strong papers of its kind. With the unusual publishing facilities at command, there should be no question of success.

Beginning with the new season next fall a competent and experienced man will be placed in charge of editorial and business departments of the paper.

A REMEDY FOR DESTROYING MITES.

One tablespoonful of hyposulphate of soda fed in mash (for fifty hens or 100 chicks). Feed three mornings in succession and then feed only occasionally, unless the mites should make their reappearance in large numbers again, which they will not unless the chickens mingle with chickens from infested houses.

A New Oil Lamp

Which burns kerosene, giving a beautiful, soft, yet brilliant light. Turns up and down like gas. Easily cleaned. Absolutely safe. Write for catalogue 59.

ANGLE MFG. CO., New York City

Eggs at Half-Price

After May first from my winning
White Plymouth Rocks
Fifteen eggs \$2.50; thirty, \$4.50;
forty-five, \$6; one hundred, \$10.

C. C. FAIRBANK, Box A, Saybrook, Conn.

SUNNY SIDE POULTRY FARM

Barred Rocks and Embden Geese. We won our Barred Rocks at the Chicago show; 5th on pen and the following specials: best shaped male; 2d best collection; best display for the parties never showing in Chicago before. Catalogue free.

KLEIN & ANDERSON, - MACON, ILLINOIS



Caneday WHITE ROCKS

ARE GOOD ONES
Pedigree bred 12 years. Splendid layers. Rock shape and size and white. They win for my customers at the best shows. Fine circulars illustrated from life, with egg records and pedigrees show why. My breeders are for sale now, and eggs \$2 per 15.

VICTOR D. CANEDAY
Box A, Taylors Falls, Minn.

Scientific Rat Exterminator

NOT A POISON
The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.
Mouratus-Gelatin Culture \$1 and 75c tube
Ratite-Bouillon \$1.50, \$1, 75c bottle
If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ltd.
Sole Concessionaires of Institut Pasteur, Paris, Biological Products
Paris, 7 Rue Meyerbeer

New York Chicago
366-8 W. 11th St. 411-5 Wabash Av.
ADDRESS DEPT. H



CLEANLINESS IS NEXT TO GODLINESS.

The above was considered an old adage by our great grandfathers, and yet its truth strikes us as forcibly at the present time, as in "ye olden times," especially to those of us who are engaged in the raising of fowls, whether for pleasure or profit.

In no branch of stock raising is cleanliness more essential than in that of poultry raising, and I venture to say, in no branch of the business is it more neglected.

Why is it that the average farmer (and a great many would-be fanciers as well), consider any old treatment good enough for their fowls?

We know that the farmer usually turns the care of his flock over to his better half, and if she fails in her duties the fowls are compelled to shift for themselves. These same farmers expect to figure out almost their entire grocery account from their fowls, and yet we hear them complaining that "the pesky hens don't pay for their feed."

We all know that our fowls will pay for their feed, and something over if given ordinary care and attention. I could write several pages on the subject of care, feeding, etc., but the side of the question which I think of often-

times neglected is that of cleanliness.

If we would give more attention to the sanitary condition of our poultry houses and a little less to the subject of complicated, balanced rations, condition powders, etc., I feel sure we would be repaid by having fewer cases of disease among our fowls.

I am not an advocate of expensive buildings, in fact the less expensive fixtures there are in connection with the poultry house, the more easily it is kept clean and wholesome. In order to succeed in keeping our buildings in this shape we must be prepared to wage a continual war against lice, mites, and filth. I find the easiest method is to keep ahead of the game by giving buildings a systematic cleaning every week, as by so doing it gives these enemies of our flocks no opportunity of securing a foothold.

No matter how careful the attention we give our fowls in the way of feed-

healthy and free from vermin both winter and summer.

The healthy fowl is the profitable one, yet it is almost impossible for fowls to be what I should term healthy if they are infested with vermin and are kept confined in close filthy quarters.

Rainy Lake, Ont. W. M. Jolley.

EXHIBITION BUFF LEGHORN CHICKS.

It is very nearly as easy a matter to select your good Buff Leghorns before they are fully feathered out and developed as it is to count your chickens before they are hatched.

You can, as a rule, get some idea of the hatch by candling the eggs at the various stages of incubation; you can soon pick out the infertile eggs, and after that a few will start and then fail to develop. The rest may all hatch, and again they may all get to the pip-

BROWN LEGHORNS

Yes, they are still in the lead. Large illustrated catalogue free. Eggs half price after June first. **T. E. APPLGATE, Spickard, Mo.**

WHITE ORPINGTONS

Eggs, \$3 per setting from good laying and prize winning stock. This year's breeders with high score cards at special prices.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

EGGS FOR HATCHING

At a bargain to introduce my fancy S. C. B. Leghorns. For a limited time will fill orders as follows: 100 eggs \$4.50, 200 \$8, 300 \$11; less than 100 eggs 7c per egg; no order filled for less than \$1. 11 Pekin Duck eggs \$1.

THOS. H. BARNES CRESTON, OHIO

RUSH'S S. C. W. LEGHORNS

Bred at Suncrest Poultry Farm, the largest and finest exclusive fancy Leghorn plant in the West. Eggs \$2 and \$3 per 15, \$10 and \$15 per 100.

Rush & Kramer, Box A, Grand Rapids, Mich

Kaye's S. C. Black Minorcas

The great laying and exhibition strain; winners of 1st, 2d and special premiums in Chicago for the past four years in succession. EGGS \$3 per 15, 2 settings \$5.

A. B. Kaye, - Kaye's Park, Walworth, Wis.

R. B. Bridgeman W. C. "Billie" York

W. WYANDOTTES

Winners at the leading state shows of America. Quality eggs for hatching. Catalogue free.

Bridgeman & York Box 33, Forest City, Mo.

Rhode Island Reds

Rose and Single Comb. Fifteen fine pens for 1907; no pens scoring less than 91 points. Orders taken for young show stock now.

OLENTANGY POULTRY YARDS Charles C. Reid, Mgr., - Delaware, Ohio

LIGHTNING LICE MURDER

Will kill all lice in your poultry house within a few hours time, and when Lice Murder gets through with the lice the dead lice will be left in piles upon the floor or drop boards where you can see them. Will the other Lice Killers do this for you? When we kill lice on fowls or in poultry houses we show you the dead lice, in other words, we deliver the goods. Our circular is free; send for it now.

Chas. Schild Co., Box 15, Sta. C, Cleveland, Ohio



Fred Harries, Elmsford, N. Y., and some of his young Indians.

ing, etc., the presence of vermin and filth will more than counterbalance it, and yet we wonder why our fowls do not lay.

Before fowls are put into winter quarters the inside of the house should be given a liberal coat of boiling hot whitewash to which has been added a small quantity of crude carbolic acid. All interior fixtures excepting roosts are treated in like manner. Roosts should be given an application of coal oil and carbolic acid each week while dropping boards should be cleaned at least twice a week (daily if possible).

Each pen is supplied with dust bath composed of road dust, and ashes with a small quantity of sulphur added. Nesting material is changed each week and the coal oil mixture is also used in nest boxes.

To many this may seem unnecessary labor, but I have proved to my own satisfaction at least that it is by far the easier method.

It means only a few hours each week to give buildings a thorough cleansing, and am well repaid by having fowls

ping point and then fail to get out of the shell. So it is with Buff Leghorns after they are hatched. Right at the start you will probably have a few weak or deformed birds which never amount to anything. After that you can tell very little about it except to throw out the few cockerels whose combs fall to one side, those that develop wry tails, deformed beaks or crooked backs. Aside from the few birds which develop the above disqualifications, there is little to do but to sit down and wait.

You can tell absolutely nothing whatever about the color. If a bird has a very decided black or white tail it will never get to be buff, but the color can be quite bad and eventually turn out to be as sound a buff as you could ask for. Those with white tail and wings are less apt to color up than those with dark tails and wings; but even the light colored ones—that is if they have a light smoky color, and not a positive white, will most likely come out all right. Of course I am merely considering well-bred birds—birds that have a right by inheritance to be a solid buff. If you

have the right line of blood raise all the well-formed chicks regardless of their color. Grow them well and keep them in good condition. Don't expect poorly raised birds to be rich in color even if they are well bred.

These few lines are of my experience, and a full grown chick that is promising can't always be picked for a winner until grown and ripe. A handsome peach that is not ripe in many cases looks fine and yellow, but it is the ripe one that we all like; and it is just the same with Buff Leghorns. It is an easy matter to pick out your poor specimens, but fair ones may come better and better. I will say in some cases it has only been two or three days before the poultry show before I would pick out the bird to show; but during the meantime the bird was being put into condition along with eight or ten others.

We hope that every person interested in this popular breed will join the American Buff Leghorn Club, as it only costs \$1, and the benefits are worth five times the cost to the members and the breed.

Geo. S. Barnes.

Battle Creek, Mich.

MARION POULTRYDOM.

I have been a reader of the American Poultry Journal for some time, and surely enjoy reading the articles from contributors, and as a matter of fact I always enjoy any article that pertains to poultry.

I have had no great failure or success in the chicken business, but nevertheless I am looking forward, as there is always room at the top for one more.

We want to advance and have more thoroughbred poultry around Marion County, and in fact all through the Buckeye State.

How one admires, while passing a farm house, a flock of chickens all the same color; whether black, white or any other color, they show that they are thoroughbred and that the owner is moving along with the great multitude of chicken fanciers.

I have always been a lover of poultry, and worked faithfully to prove that there was money to be made from the fancier's standpoint, and became convinced some years ago that there is more money in thoroughbred poultry than in any mixed breed. I invested at that time in the entire flock of Buff Leghorns from a well known breeder and have found it a profitable investment. Some people think that a prize winner cannot be a utility fowl, but I have found that this theory is without foundation.

People who have tried it know it is an easy matter to dispose of all the fancy poultry and eggs that they can produce at five times better profit than from a common bunch of cackles.

Has any breed other than some of the standard bred varieties ever gained a prominent position in an egg laying contest?

Standard bred poultry will each produce from 150 to 200 eggs a year, while a cross bred or barnyard fowl will produce from 60 to 90 eggs a year. The latter will eat as much, cost as much in housing, care and attention as the others. Why any one should continue to keep the common kinds is a problem we are unable to solve, and it is gratifying to know that there is less common bred poultry grown around Marion each year.

At our county fair, fancy poultry was one of the largest, and I dare say one of the most attractive exhibits there.

We are going to have a poultry show this coming winter, and if any one thinks we have not got the quality, all they have to do, is to bump up against us and they will know that they have been to a chicken show equal to the larger cities.

We think that there is no better place to hold this show than Marion, one of the most thriving little cities in the middle west, and one of the richest farming communities in the world.

You will find visitors here from all over the country that have the money to buy thoroughbred poultry and they certainly can't lose on their money.

Frank P. Deem.

Marion, Ohio.

Following the example of Illinois and Kansas, Colorado now is releasing the pheasant, the farmer's friend, and be-



WHITE WYANDOTTE PULLET.

This pullet is a first prize winner and has an egg record of 243 eggs in ten months. Bred and owned by Ira C. Keller, Prospect, Ohio.

fore many years have passed the entire state will have been stocked with them. The pheasant is the chief enemy of the insect pests which destroy grains and fruits and the worms which destroy the roots and bodies of plants.

While the pheasant cannot be domesticated like the common chicken, its eggs can be hatched successfully under the common hen. As soon as they are grown the pheasants will take readily to the fields, there to busy themselves consuming the numerous pests that make the farmer's life most miserable. The greatest benefits are to be derived from the propagation of these birds. They are gorgeous in plumage, the best game bird in the world, and its flesh is considered one of the greatest of table delicacies.

In the aviaries in City Park, Denver, there are several hundred pheasants, introduced by W. F. Kendrick, a wealthy mining man, who will stock Colorado with the birds free of cost to the state. The aviaries are so placed that thousands of visitors see the birds every day, the public thus being educated as to the value of the birds and the methods

adopted in propagating them. In plumage the pheasant rivals the bird of paradise, and it probably is the only game bird that can be successfully reared in captivity.

NEW CHICKEN LAW.

Colorado has dropped into line with Missouri and Kentucky to give the chicken thief his desserts. Gov. Buchtel has just signed a bill passed at the last session which provides adequately for the punishment of those who steal "domestic, imported or game fowl or fowls" in the night time, or who purchase the same knowing them to have been stolen. It is the strongest law in several respects ever passed by a legislature in the United States for the protection of the poultry man, chicken fancier or owner of game birds.

To W. F. Kendrick, of Denver, who is introducing the pheasant into Colorado, is due the credit for the passage of the "chicken bill," so called. He brought the most powerful influences to bear to have the bill taken up for consideration. The newspapers gave him valuable assistance, and, during the closing days of the session, the bill was advanced by special order, taking precedence of 103 other measures whose authors were clamoring for a hearing.

A portion of the law was copied from the Missouri statute upon the same subject, but, in addition, provides that persons found guilty of the malicious destruction of enclosures where fowl are kept, and any person or officers of a corporation purchasing fowl knowing them to have been stolen shall also be deemed guilty of grand larceny.

It would be well, says Mr. Kendrick, for every state to pass such a law, for the poultry business throughout the United States, except in the protected states, has been greatly retarded by lack of protection.

Following, in full, is the act passed by the Colorado legislature:

A Bill for an Act in relation to the larceny of domestic, imported or game fowl, providing a penalty therefor, and that all larceny of the same in the night time shall be deemed grand larceny.

World's Best Buff Wyandottes

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing. RALPH W. STURTEVANT, DELAVAN, WIS.

HIGH-CLASS COLUMBIAN WYANDOTTES

At Cleveland show we won 1st pen, 1st ckl., (TED.) 3d cock, son of Teddy, 3d hen; at Chicago, National Breeders' & Fanciers' Association Cup for best display of Columbian Wyandottes, National Columbian Wyandotte Club Special for best collection Columbian Wyandottes, Silver Cup, also two best hens and two best pullets in Show, 3d cock, 3d hen, 2d ckl., 4th ckl. John A. Flick, Box A, Ravenna, Ohio

S. C. Brown Leghorns

Non-Excelled Strain

For the month of June I will sell eggs from any one of my yards at \$1 per 15. Send for mating list and show record and see what I offer. Breeding stock for sale after July 1st.

A. E. Banta, Box 23, Wheatland, Ia.

Be it enacted by the General Assembly of the State of Colorado:

Section 1. Every person who shall take, steal and carry away any domestic, imported or game fowl or fowls in the night time from the messuage of another, or from the premises upon which the dwelling house of another is situated, and any person guilty of malicious destruction of any houses or enclosures in which fowl of any kind are housed or kept, and any person or the officers of a corporation, purchasing such domestic, imported or game fowl, or fowls, knowing them to have been stolen, shall be guilty of grand larceny, regardless of the value thereof, and upon conviction shall be punished by imprisonment in the penitentiary not exceeding one year, or by fine not exceeding five hundred dollars, or by confinement in the county jail not exceeding ten months, or by both such fine and imprisonment. —Denver Express.

fowls, for dark fowls add copperas to drinking water and cayenne pepper in place of white. Where fowls are yarded the care given is more observable than when on free range. Nature has provided most all needs for producing a desirable molt. Yarded fowls should have fruit and vegetables at time of molt. If a hen persists in laying at the time of losing plumage do not fret or try to prevent it, nature is best all the time. She has to deposit the formation that is in her nature and she may be a laying strain, and nature must have its way. If she rests during the winter months she will lay fertile eggs in early spring. Food has the power of producing fine plumage, it takes its part as well as water, sulphur, iron and linseed oil. A sun bath is as necessary as shade to produce gloss and health. Take a plant and exclude it from sunshine and light and give it food to enrich its brilliancy and it is

yarded fowls and have a grass plot to run on if possible. Keep fowls at time of molt free from all excitement, as excitement tends to weaken them. Meat and bone is good for yarded fowls once a week. Sunshine and light to bring out the brilliancy, and care at time of formation of plumage, for fine feathers help to make fine birds. A brassy white bird is yellow wherever he is put; white birds will be white if kept clean; take unbleached muslin, wet it and put it in the sunshine and it becomes white as snow. Sunshine and oxygen are life to all beings God created; why not use it to advantage and life?

Mrs. M. B. Williams.

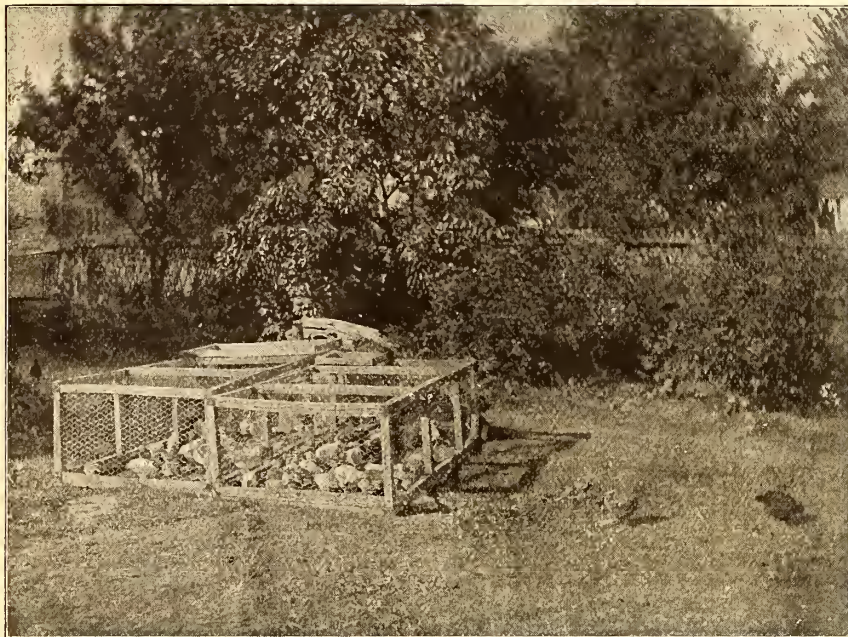
Sali bury, Mo.

ARE FOWLS PROFITABLE?

The attention that is nowadays directed towards the poultry industry causes many people seriously to consider whether they should not keep fowls. The millions of dollars that are annually paid to foreigners for eggs and chickens suggest thoughts as to the advisability of retaining some of the money at any rate in the country. But before embarking in poultry keeping the question naturally arises: Are fowls profitable? The idea still lingers that the ordinary householder who goes in for a few hens will find, at the end of the year, that each egg has cost him about a quarter of a dollar. This is quite erroneous; provided the birds are managed reasonably they should most certainly prove profitable.

Anyone intending to keep poultry, either on a large or small scale, should learn the first principles of breeding and treatment. He must have the house ready before he gets the fowls. He must begin in a small way, starting with a few birds only. When he finds that he understands their management and that they are doing well he can increase his stock by degrees. It is essential to commence with young and healthy fowls. An experienced hand can tell an old bird at a glance, though it is difficult to impart this knowledge to the novice, as no one sign is infallible. Many of the fowls advertised as last year's pullets are much older and would most probably prove unprofitable. So some person who can be depended on should be trusted to supply them; if this can not be done pullets that are not quite grown should be obtained. It requires very little knowledge or experience to tell a three-parts grown fowl from an old hen, whereas it is not always easy to tell a young laying hen from a very ancient one.

The fowls must be fed at regular intervals, the first feed as soon after they are out of the house as can be managed. In small runs and particularly during the winter months the breakfast ought to be a warm meal, only enough for the birds to eat greedily, not a heavy feed. When it can be managed it does the fowls good to have a handful or two of grain, such as wheat scattered in some loose straw, a couple of hours after their breakfast. This will amuse them for a long while and give them healthy exercise in searching and scratching for every grain. Green food is necessary, if possible daily. Before the fowls go to roost they require a good feed of grain, either barley, wheat or corn,



Scene in a back yard of a Canadian poultryman in Wallaceburg, Ont.

PROCESS OF MOLTING.

Just here we desire to say that a good many think the period of molting a dangerous one, but such is not the case; it is a natural operation, not an accidental occurrence, during which the fowls are in a critical condition. We never think of any danger of a horse or cow shedding the hair; this is exactly what occurs when a fowl molts. Nature does not imperil her children in preparing them to be better able to live out their lives and accomplish the purpose for which they live. We acknowledge it is a strain on them after passing through the breeding season, as they have lived through an exciting time. It is not the losing of the plumage that affects the bird, the greatest strain is the formation, as they are full of blood, especially of the large quill feathers. Fowls run down in vitality may develop into some disease and sometimes die.

Give salts in drinking water and a mash composed of oats, corn chop, alfalfa meal, sulphur, linseed oil and white pepper. Feed once a day to white

pale and sickly looking without some sunshine and light to bring out its brilliancy. Iron has a wonderful power in the blood; take the human race, the iron to a great extent produces the freckle. The dark skin man has more iron in his blood than the white man, so it needs to be given to fowls of dark plumage. Keep fowls free of lice and give them clean surroundings, shade and sunshine, feed wholesome grain, grit and charcoal. A dust bath and plenty of clean drinking water and there will be no need of medicine or danger of losing fowls. When the large quill feathers are forming they hunt the sunshine and spread out their wings for the sun bath. The sun draws oil from the body to the feathers and makes them have a more glossy appearance. It depends on what space you have to separate males from hens. To put a lot of cocks and cockerels in the same pen at time of molt much fighting and worry and more damage is done than profit. Give plenty of feed in growing plumage, also exercise. For food give corn, millet, wheat and sunflower seed mixed. Feed twice a day to

AMERICAN POULTRY JOURNAL'S REMARKABLE SUBSCRIPTION OFFER

If your subscription has expired renew at once so as not to miss the next issue, or, if you are not now a subscriber, we want you for one and make you the following splendid offer: For 50 cents we give you one year's subscription to AMERICAN POULTRY JOURNAL. Or if you secure four subscribers (including your own), we will make you the cut price of 35 cents each.

A subscription to AMERICAN POULTRY JOURNAL this year will mean more than ever before. This year we shall do something no other poultry paper has ever undertaken. Every recognized variety of poultry, ducks, geese and turkeys raised in the United States will appear in AMERICAN POULTRY JOURNAL in colors, nearly 300 specimens. Think for a moment of having so valuable a collection of pictures; it is worth many dollars to every subscriber. We call your attention to our beautiful colored covers.

Sometimes a subscriber who has already renewed may receive this blank. That does not mean that the renewal has not been received. We begin to pack in mail bags a week or more before mailing, and the renewal may have reached us after the copy containing the blank has been packed. Remit by money order or stamps (1c stamps preferred). Send at once in order to get all the colored pictures.

only one kind of grain at a time, changed occasionally. It can not be too often repeated that overfeeding is the cause of many small poultry yards proving unprofitable. Young hens, moderate and correct feeding, a plentiful supply of grit and cleanliness in the houses and run, ought to go a long way towards success.

Poultry farming or keeping fowls in large numbers in order to make a living from them frequently results in failure. But these failures are largely attributable to the fact that numbers of people who are ignorant of the practical details and who have already shown their incapacity for other forms of business, have rushed into poultry farming; and, on the other hand, when conducted on commercial principles by those who are well versed in the management of fowls these establishments have proved extremely profitable, and it is satisfactory to find that they are greatly on the increase.

A. V. Meersch.

Poughkeepsie, N. Y.

IN OUR BACK YARD.

This is an article for the back lot poultryman, the one who gets pleasure and health out of keeping a few fowls in restricted quarters. There are many of such who do not get all the pleasure or profit from their flock that can be obtained, and perhaps my experience may help them. There are also many who, if they knew of the pleasure of poultry raising, would take an interest in the work.

A garden can only be enjoyed a part of the year, and I sacrificed mine to build a poultry run so as to have a hobby to work on all the year around.

There has already been so much said about many of the most important phases that I am only going to touch on the things that I think have benefited me and have not been mentioned too often.

One of these is the economizing in room. Put the dust box and nests under the dropping board or the nests

high enough on the wall so as to leave floor space to scatter the grain in. Hang up the hoppers and put the drinking fountain on a board shelf where they can hop up to it and where they can not scratch it full of refuse.

Keep plenty of litter on the floor. Leaves, grass, old pea and bean vines, dried and stored for winter, are good. I have made my hens sing by pulling down the morning glory vines and throwing in the hen house. They soon break up the long stalks and search out the seeds.

In the summer I keep the dirt fresh by turning a patch over every few days with a turning fork. The hens will crowd all over the fork and dirt as I lift it up, trying to get the first worms they will see. They will seize it so quickly that the worm has no time to resist and so get it out whole without pulling it in two.

A few rape seeds sown before the spading begins will sprout and by the next time you turn this same piece over the hens will be as eager for the sprouts as they are for the worms. If you have the room it is a good plan to plant rape to feed green to the fowls. They like it, and it comes up again as fast as cut off if the roots are left. Rape seed can be purchased at any drug store.

"Keep close to nature" is the key to success. In the natural state fowls get the so-called balanced ration, grains, green food and animal matter.

In the winter they should be fed accordingly to produce good results. I don't believe in mashies, etc., as nature gave the birds a grinding mill of their own. There were no grist mills in the jungle. Cabbages, mangels, clover, etc., supply the green food and beef scraps the animal matter.

My fowls are kept healthy and house dry by having an open front on the protected side with a burlap curtain. I always keep them hungry enough, so that they are glad to see me and are active all day long, which improves the circulation and keeps them warm.

As a final suggestion I would say, keep reading. Every time you get your poultry journal sit down and read it from beginning to end, for hidden away in the mass of stuff that may be uninteresting at first are the little gems of suggestions that help make you a practical poultryman. What of it if they are the same old stories, the chances are that there is something that you had heard before but had forgotten, and now it will refresh your memory and perhaps be just what you were looking for.

Lynn W. Shipman.

Gowanda, N. Y.

CARING FOR THE YOUNG CHICKS.

By the time this article is read most every poultryman will have his year's crop of chicks hatched out, but I do not think it out of season to give a few notes on rearing the little fellows. Each breeder has his own methods, which have brought him much success, while on the other hand others' methods are not so satisfactory or a total failure.

Feeding chicks and giving them the right kind of a start is no easy matter and one in which all poultry raisers are much interested. There is as much injury done to the growth of the little chicks as to the skim milk calf, underfed one time, overfed the next, and sometimes not fed at all. A calf is not really stunted or damaged in growth because he is fed skim milk. It is the irregular and improper feeding that stunts him. Young chicks are like the calf. If irregularly fed and not half taken care of you are sure to fail in your attempt to raise them.

Many thousands die each year by improper feeding. Young chicks are more subject to diseases in hot weather than in the earlier part of the season and barring lice and gapes the most common and dreaded disease is bowel trouble. Many farmers will mix up a sloppy mess of raw corn meal, mixed with cold water, and throw it to the chicks once or twice per day and then they will wonder why they lose all

their chicks. Corn meal is a good feed if mixed with hot water or milk and properly cooked, but to feed a sloppy mess of raw corn meal and water is the surest way to produce bowel trouble. The raw meal ferments and sours in the little crop and forms an acid which causes an irregularity of the bowels. Some will afford nothing clean for the chick, overcrowd them and give them impure water. These are all causes of bowel troubles and should be carefully avoided. It is a good plan to put a little lime water in their drinking water as a tonic.

If chickens are worth raising they are worth raising well and should be kept healthy and growing. For the first two or three days I feed hard boiled eggs and oatmeal five times per day and afterwards a chick food mixture. Most of the prepared chick feeds on the market are well balanced and consist of a variety of small grains which all fowls, both old and young, need. If a prepared chick food can not be obtained, feed a variety, corn wheat, etc. The more variety you give them the better, but do not feed one thing continually. Supply your chicks with plenty of clean fresh water at all times and often, for they will drink many times per day. I most sincerely believe that more losses in the raising of chicks are caused by impure water than anything else. Young chicks will drink whenever they see water, whether it be in old stagnant pools or mud puddles. So one should always bear in

mind to keep your chicks well supplied with cool fresh water at all times. If you do not have grass runs for your chicks supply them with some kind of green food. Lettuce, lawn clippings, etc., are excellent. Meat is another important item. If they are yarded they should be given green bone or beef scraps, but if they have free range they will find enough meat to supply their needs. Plenty of sharp grit is always kept before them. Your food and feeding may be all right, but the chicks cannot properly digest their food unless they have grit. Keep your brood coops clean, for filth invites a disease. I clean my coops every week, sprayed with coal oil and carbolic acid to keep away the lice. A few lice will suck the vitality out of the most healthy and strongest chick. If your chicks stand around with closed eyes and drooping wings you may be sure that they are covered with lice. Guard against lice from the time you set the hen, for they are sure to come if you don't.

As soon as the chicks are weaned they should be separated, cockerels from the pullets, and moved to colony houses. Place your colony coops where they can have plenty of shade and grass. Feed them well and care for them and they will grow into large business hens.

Archie E. Vandervort.
Sidney Centre, N. Y.

UNRELIABILITY OF EGGS.

This may seem to some readers to be a worn out subject, but I have had it brought to my notice very forcibly both last spring and again this year.

I started with a few fairly good Barred Rock hens and a cock, but a year ago this spring went to a certain house in Chicago and paid \$3.00 for a setting of Barred Rock eggs from which I expected to get at least a half dozen birds or a trio with which to build up my flock. Well, I took my eggs home and put them under biddy, then began my three long weeks of watching and building "air castles." Biddy was a good mother and stuck to her nest, but at the end of twenty-one days I think she was as surprised and disappointed as was my wife and myself, for no chicks appeared. The next thing to do was to open the eggs and see if they were fertile, so I got to work on this job. What was my surprise to find not a single egg fertile in the unlucky thirteen. "Well," my wife said, "I guess our \$3.00 is gone." I should have gone back to the party that sold me the eggs and stated the case, but in the three weeks that had elapsed the sheriff had had an interview and I had lost my chance.

Of course I talked the matter over with certain of my poultry interested neighbors and found that they had had the same experience as I, but with other parties and at a greater

loss, as they had bought in large quantities for incubators.

When this spring came around I made up my mind I should hunt up some of the poultry yards in and around Chicago and go and see what kind of stock they had, pick out the best to my knowledge, and get eggs from that yard. I spent some time in this way and at last gave my order to a certain gentleman(?) in a Chicago suburb for two settings of eggs. Again I brought them home and got them started, but my hopes did not rise quite so high as the year before, as I still had that failure in mind. However, when I came away from my poultry man's place of business he said, "I hope you will have good luck, and you ought to, as I just brought off a hatch and got 75 per cent." At the end of the time allotted by nature for the process you can imagine my utter amazement and disgust at not getting a single chick, and on opening the eggs to find over half of them not fertile and the rest with the chicks dead at different stages of the game. One of my neighbors has tried still another place this year with the same success.

This is my little experience with fancy eggs and suppose there are others in the same boat. I have no trouble at all in getting chicks from my own and eggs bought from my neighbors.

Why is this seeming neglect of business principle in not turning out first class goods? Is it that those that have got a start in the poultry business are afraid that the amateur is going to get ahead of them? If this is not the case and it is unintentional, why do they not pay some attention to the matter when it is brought to their notice? I suppose there are plenty of others that have had this same experience, but let us not give up and we may get started yet.

Paul Thompson.

Maywood, Ill.

WHY NOT BRAHMROCK?

Kindly permit me, as a subscriber to your most valuable and ably edited paper, to submit a few suggestions through the columns of this department to the originators of the new breed of fowls called by some the "Light Plymouth Rock" and by others the "Columbian Plymouth Rock."

As I understand it this new breed has not as yet been admitted to the "American Standard of Perfection" and therefore its name has not yet been determined upon by the American Poultry Association. Now would it not facilitate matters considerably in case this new breed is admitted if the originators or breeders themselves were agreed upon a name that shall distinguish in years to come their splendid contribution to poultrydom? That they are not agreed is evinced from the two different names already referred to.

It may seem presumptuous to these fanciers for one who is merely a spectator in the wonderful and ever increasing industry of poultry culture, to attempt to dictate so important a matter as the name of the new and beautiful specimen we have under consideration, when there are copious and competent advisers with years of fruitful experience to be consulted. Suffice it to say, however, that in every avenue of

PATENTS and **TRADE MARKS** obtained, defended and prosecuted by Alexander & Dowell, Patent Lawyers, (Established 1857.) 607 7th St., N. W., WASHINGTON, D. C. Book of Information sent FREE.

POULTRY AND BEE SUPPLIES

We carry the largest and best stock of Poultry and Bee Supplies in the U. S. Send for large catalog. The Griggs Bros. & Nichols Co., 516 Monroe St., Toledo, Ohio

S. C. Buff Orpingtons

Twenty breeders at \$1.50 each. Exhibition stock from \$5 up. Special sale.

WILL H. SCHATZ, GOSHEN, IND.

W. PLY. ROCK EGGS

From my strain at \$3 per 15, \$5 per 30. Good results guaranteed or eggs replaced free of charge.

CARL H. KRIPPENE, OSHKOSH, WIS.

HATCHING TIME IS HERE!

and so is the new automatic Buckeye Incubator; operates without a thermometer. All metal, fire-proof, continuous hatcher. Sold on installments with 5 years guarantee. Adjusted ready to run when you get it. Cat. free. Buckeye Inc. Co., Box 2, Springfield, Ohio



PLYMOUTH ROCKS

The closing out of this year's birds brings its benefits to you now from regular to marked down price from \$2. Best eggs at \$5 for 13, \$8 for 26, \$10 for 39. Buy of the originator.

J. D. WILSON Box P. Worcester, N. Y.

Lt. Brahmas

Winners at Chicago, 1907, four firsts, four seconds, two thirds and first pen

C. P. Brown - Colborne, Ont., Canada

GAPES Will Kill Some of Your Choicest CHICKS

Why allow this when INTERNATIONAL GAPE CURE will not only prevent the disease but cure the worst case? We will cheerfully refund your money if it does not give satisfaction - 50 cents postpaid.

POULTRY SUPPLY DEPT.
Box E

INTERNATIONAL STOCK FOOD CO.
Minneapolis, Minnesota

human enterprise the suggestions of the onlooker have very often proved to be fertile. Therefore, kindly let the members of the American Poultry Association and the different breeders of this new bird rest assured that there is no disposition whatever on the part of the writer to dictate, but simply to offer a

tion the following. But first let me explain why. If the originators in question are agreed—as they seem to be—as to the source from which they have selected the characteristics that are to determine what shall constitute the standard requirements for their new specimen, why may they not agree upon the same source from which to select a name other than either of the ones now used for reasons already stated? I believe the standard of requirements is a combination of those for the "Light Brahma" and "Plymouth Rock."

Now, discarding the term "Light" in the one and "Plymouth" in the other of these two names we have Brahma and Rock, the family name of these respective breeds, left. By omitting the "a" on the end of the former and giving the remaining "a" the broad sound, then combining what we have left of the two names, we have a family name for this new and beautiful breed, viz.: Brahmrock. A name that is not only distinctively new but at the same time is suggestive of the origin of the breed and very appropriate. And in addition to all this it is attractive, poetical and poultryal.

It will afford the fanciers ample range for the exercise of their skill and ingenuity by producing birds of this breed in the various popular colors.

Trusting that these suggestions may be received in the same humble spirit in which they are offered, my wish is that this most charming specimen of fowl may ultimately be given an attractive and worthy name.

W. S. Mulholland.

Ames, N. Y.

WHAT MAKES SUCCESS.

Too many people seem to think that if they get a few chickens and let them shift around the premises for themselves that they are on the royal road to success. Now this is a mistake; there is no more of a royal road to success in poultry raising than in any other industry, it is simply a plain road which we all must travel, beginning moderately and carefully working our way upward, observing closely as we go along all the little things that are so essential in successful poultry raising. There seems to be a tendency to neglect the minor parts, and all these go to make the prize winner. In the first place, you must have a natural liking for poultry (if you have not my advice would be let the poultry business alone), then the situation has much to do toward your success. A light sandy soil is much better than a heavy clay soil, but if you can do no better of course you can have sand and gravel hauled to your grounds at a small expense, and the sharp sand and gravel will benefit your poultry more than enough to pay for the material. Your poultry house and yards in readiness, buy your fowls; be slow in making a choice; do not buy this or that breed simply because some fancier has made a handsome profit from it, but learn to know each breed as thoroughly as possible, decide for what purpose you will raise poultry and then with the descriptions of the different breeds of fowls you can choose those which will best suit your fancy and likely your poultry yards. Buy pure breed fowls, the best are not too good, for in the quality of

the breed lies your success, and if you simply want utility birds the profits of the pure breeds excel the mongrels so far that it is wasting time and money to raise them. Buy of a reliable breeder and you will be apt to get strong, vigorous birds, which you should have to be successful. Examine these birds to see that they are free from lice or mites. A dusting with some good insect powder will not hurt them upon their arrival. Have your coop free from the pests and keep them thus, for poultry can not do justice to their owner and be tortured with these annoying things. Do not forget that the fowls' quarters must be kept clean, for cleanliness is an essential to the health of the fowl as food and water. A fowl can not be continually breathing impure air and long remain in good health, and if the bird becomes diseased from lack of proper care your success will be naught, and then all kinds of vermin delight in filth and will thrive nicely under such conditions, while your fowls go on a strike. And a strike in the poultry yard is a serious thing when eggs are selling at from 20 to 45 cents a dozen, as they very often do, or in the breeding season when everything ought to be booming around our henhouse. We can not be too kind or keep too close a watch over our flock. Learn to know your birds, talk to them, pet them, feed them from your hand and learn to love them. Have them be glad to see you when you come out in the yards, instead of fleeing from you. Do things systematically, feed regularly a variety of food. Keep fresh water and grit always before your fowls; they like a drink of milk occasionally, either sweet or sour; supply them with plenty of green feed of some kind; green cut bone is relished very much and is also profitable. I have followed along these lines and have been successful. Of course there



BUFF COCHIN FEMALE.

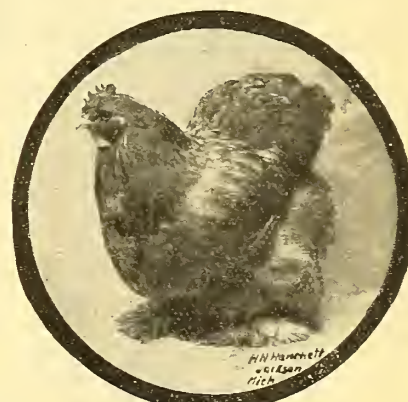
Bred and owned by H. N. Hanchett, Jackson, Mich.

few suggestions and run the risk of their proving sufficiently fertile as to effect a wholesome compromise of the question, that might possibly result in an advantage to both breed and breeder.

It occurred to me from reading about this particular new breed of fowls in the Journal that one objection that might with good reason be urged against the name "Light Plymouth Rock" would be the fact of its striking similarity to the name "White Plymouth Rock," giving rise, as one can readily see, in not a few minds to no little confusion as to whether the two breeds were one and the same or different, and all the more so where a picture of the bird did not accompany the "ad." Would not this difficulty handicap the creature in its race for distinction?

The main objection that presented itself to my thought in the case of the name "Columbian Plymouth Rock" is the same that might also be raised against the "Columbian" Wyandotte. Conscious of my novice knowledge of poultry I am frank to confess that until I saw a picture of the bird or read a detailed account of it I could not tell what the color markings of a "Columbian Wyandotte" were, always supposing that it was some particular strain of "White Wyandotte." Not happening to know the origin of the breed or the circumstances connected with its name, I found nothing in the term "Columbian" to indicate either its origin or color, whether the bird of that name was red, white or blue, or all three colors combined. Now if this is a reasonable objection—of course poultrymen will be able to tell—to the name "Columbian" as applied to a particular breed of "Wyandottes," why would it not be just as reasonable in the case of the name being applied to a corresponding breed of Plymouth Rocks?

What is the verdict? Does the court sustain the objection? If so, then now is the time to save the cognomen of this new corresponding breed from such an adverse criticism. As a step in this direction I would submit for considera-



BUFF COCHIN MALE.

Bred and owned by H. N. Hanchett, Jackson, Mich.

are many more things to be said that help to make success, but this article already fills the space.

Mrs. M. H. Merrill.

Lakeville, Ind.

To prevent Germantown wool or other "zephyrs" from shrinking when they are washed, hang the skeins where the steam of the teakettle reaches them.

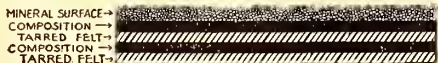
To clean zinc, wet it over with vinegar, let it remain a few minutes, then wash off.

Paint! Paint! Paint! Leak! Leak! Leak!

There is no reason in the world why you should buy a roof that *needs* painting.

The *need* of painting is *proof* of weakness. It is not the *roof* that protects, it's the *paint*. If you forget to put the paint on, or for economical reasons omit doing so, you have a leaky roof; and a leaky roof is always an abomination.

Amatite roofing requires absolutely no painting or coating of any kind during its life. This diagram below tells you why.



You will notice that the top layer consists of a *genuine mineral* surface that will last as long as the roof, and not only makes painting unnecessary, but gives an amount of durability that is remarkable. It saves you the *cost* of paint and the *labor* of putting it on.

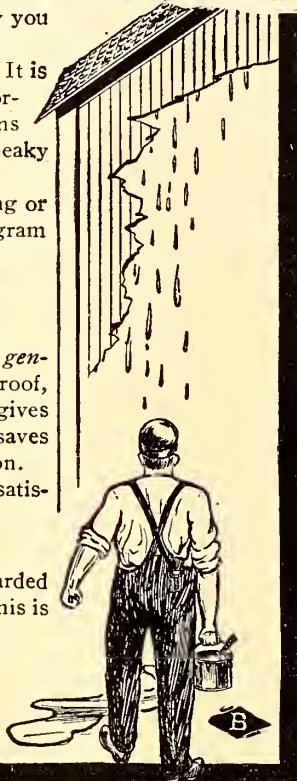
If you want the best, most economical and satisfactory ready roofing made, *remember Amatite*.

FREE SAMPLE

Booklet about it and free Sample will be forwarded at once on receipt of your name and address. This is *proof positive* and you should send for it to-day.

Barrett Manufacturing Co.

New York Chicago Cleveland Allegheny Kansas City
St. Louis Boston Minneapolis Philadelphia
New Orleans Cincinnati London, Eng.



EGG TRADE OF THE NORTH.

How Swiftwater Bill Bought Every Egg in Yukon and Smashed Them So His Unfaithful Sweetheart Could Not Enjoy Her Favorite Breakfast Dish.

Complete Display of Poultry Industry in North Will Be Made at Alaska-Yukon-Pacific Exposition.—Big Profit for Raisers in Alaska and Yukon.

By C. H. E. Asquith.

The hen is native to the temperate zone; in the tropics she does not flourish. But in the Northland, called thence by the dietary necessities of a hundred thousand sturdy men, the barnyard fowl flourishes no less prosperously because of adverse and alien climatic conditions.

It was not till about 1901 that the hen was introduced to the Klondike gold fields. Before that day all eggs were imported—often arriving in a very sad condition which necessitated their use as dog-feed. London's story of the man who suicided on finding his eggs bad on arriving in the North is founded on absolute fact. But at the present time there is hardly a camp, no matter how isolated, that has not its rancher with his fresh eggs at all seasons.

It has been planned to have a complete exhibit showing how poultry is raised and cared for in Alaska at the Alaska-Yukon-Pacific Exposition which will be held at Seattle in 1909 for the purpose of exploiting the Northland. A model Alaskan chicken farm with a restaurant in connection, where one may eat eggs laid by hens raised in the Northland or partake of fried chicken, Alaskan style, will probably be one of the features of the displays.

The stories that have gathered about the hen and its breakfast egg, in connection with the north are many, and usually entirely without foundation. It is true that the twenty-four hours daylight during a couple of months of northern summer is not exactly best for the hen. But they do not, as has so often been stated, wander around waiting for the dark to come as a sign of roost time, till crazed from lack of sleep. Nor do they refuse to lay, as has been stated in some irresponsible articles. In fact the hen, with a proper amount of care and with the precautions that will suggest themselves naturally in the prolonged and intemperate winter of the interior of Alaska, will be as prolific and considerably more profitable than the same species in the forty-six states of the American republic.

One of these peripatetic stories concerning the hen in the north is true, and so unusual is it from all stories of a similar kind that it will bear retelling.

It was when that famous character Swiftwater Bill was in the midst of the first of those courtships that linked him consecutively to the three sisters who successively became his wives. Belinda, the first Mrs. Gates, and Bill were about to marry, for at that time Bill's fortune was rated in the millions.

It was before the day of the Dawson hen, and before the White Pass route had made transportation easy. Food, including eggs, had to be hauled laboriously hundreds of miles over the frozen river, and were consequently very expensive.

Eggs were scarce in Dawson. Prob-

KEEP THEM HEALTHY

Don't lose the chicks now. Success with poultry depends not so much on the number of chicks hatched as on the number brought to maturity. They need a tonic—a medicine—a preventive of disease; something to reduce to a minimum the dangers from Cholera and Bowel Complaint, their greatest enemies during the hot months of June, July and August.

GERMOZONE

is a germicide—the best cure for poultry diseases such as Cholera, Bowel Complaint, Chicken Pox, Canker, etc., which cause so much trouble at this time of the year, and is used and endorsed by poultry-raisers all over the world.

Give it in the drinking water twice a week. It prevents disease as well as cures, keeps fowls healthy and insures profitable, vigorous birds later in the season. You can not afford to be without it.

Price 50 Cents. By mail, postpaid, and a copy of our illustrated Booklet, "Mandy's Poultry School" or a 1907 Egg Record, free. Send today to

GEO. H. LEE CO.,

Omaha, Neb.



PURE WHITE WYANDOTTES

Birds of highest quality. Stock all sold. Next egg season on. Order now. Will prepay express charges. EGGS \$2.50 per fifteen, \$8.00 per hundred.

JAMES WORKMAN

French Village, Illinois

S. C. W. Leghorns

That are winners at Elgin, Jan., 1907, 1st cock, 1st hen, 2d chl., 1st pen, and are also winning in my customers' hands, scoring 95½ to 96½. If you want stock or eggs from these blue ribbon winners address
W. L. FERN, Elgin, Illinois

ably there were not more than five hundred dozen left for twenty thousand people, whose chief diet consisted of that edible. The future Mrs. Gates was especially fond of that breakfast dish. It was at this critical state of affairs that she chose to turn amorous eyes upon another suitor and to quarrel with the renowned and resourceful Swiftwater.

For a night Bill pondered. Then his eyes assumed a grim look as he went to the bank and withdrew a trifle of his fortune, some twenty thousand dollars in gold dust.

There were half a dozen egg dealers in Dawson at that time. To the first of them Bill dropped in a few minutes later and, explaining he was about to go on a prospecting trip and therefore wanted a big supply of food, bought all the eggs in the warehouseman's possession. At the same time trusty lieutenants carrying out his orders acted exactly similarly at the other dealers'. The few restaurants that still had eggs were raided also, and the entire supply was gathered up in one huge monopoly.

The situation was only discovered when the restaurants began to clamor that same day for more eggs. Then one wholesaler sent to another to "borrow a few cases" and after a frantic search it was discovered that every egg in the city was in the possession of Swiftwater Bill.

That afternoon a number of wagons were seen approaching the water front. There in the sight of all Dawson, the eggs were unloaded and were smashed case by case. At the end of a couple of hours there were only three dozen eggs left in Yukon.

The future Mrs. Gates heard of this. And while she was raging—and a good many others were raging too—a message came from the resourceful lover. If she would dismiss the other claimant for her hand, and be faithful to Swiftwater Bill she would have her two eggs for breakfast as usual. And she would be the only individual in the north so honored. It was for this purpose that Swiftwater Bill had saved the remnant of a mighty host.

The girl capitulated. Such resourcefulness deserved reward. Belinda had her breakfast eggs and Bill had his girl whom he soon married—and showed equal celerity in divorcing. And for two weeks longer till the next consignment arrived Dawson cooks and restauraners swore and sweated in an effort to make cakes, pies and pastries to satisfy twenty thousand hungry men, and all without eggs.

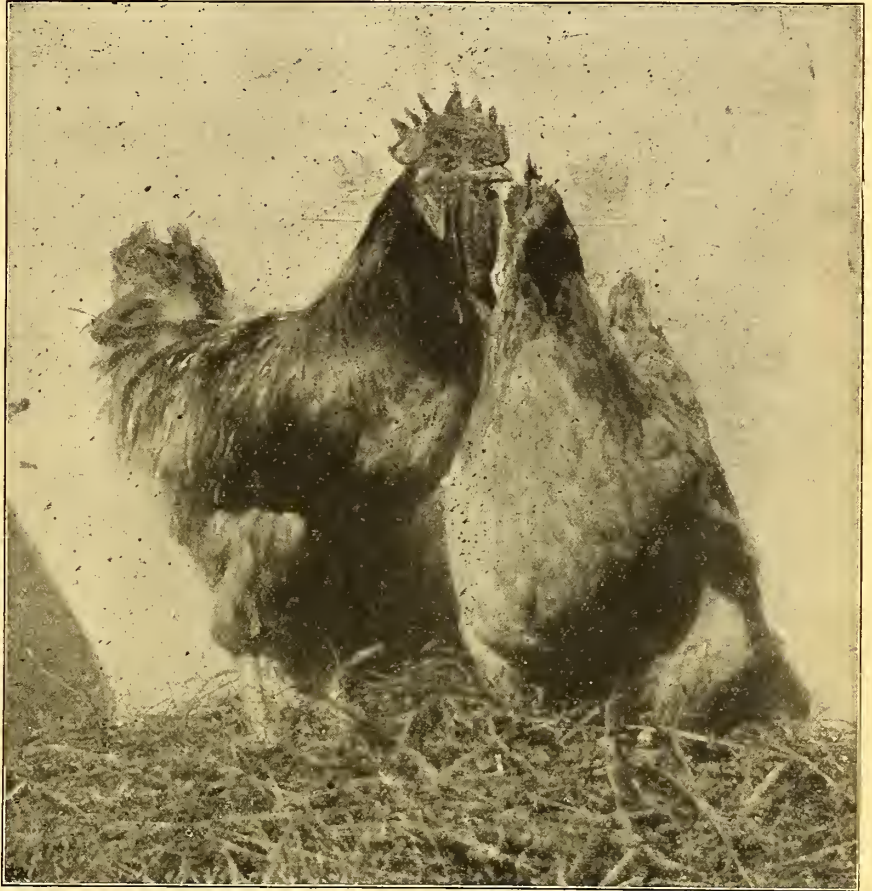
At the present time near all the big Alaskan and Yukon cities are egg ranches capable of supplying the population. The one near Dawson, owned by Wm. Anstett, will have this winter about fifteen hundred laying hens. These eggs are sold at about two dollars a dozen wholesale and are grabbed up as soon as laid. The hens are kept warm in heated sheds. The eggs as soon as laid are stamped with the date, and this date is on them when they are served. When they are to be broken, they are picked out of a dish before the customer's eyes, and he is able to see the date plainly upon them. Thus a breakfaster knows just what he is getting, a rather valuable precaution where three eggs cost a dollar and a quarter.

It is now acknowledged that there is little difficulty in keeping hens in the north so long as they are furnished with

heat in winter. The Alaska-Yukon-Pacific Exposition of 1909 will have, as a portion of the flora-fauna exhibit of Alaska and Yukon, exact information as to the cost, profit, food-demand, and all details upon the importation and death-rate of poultry raising in the north, both for eggs and for meat. The care that is being taken to compile this information will insure that this exhibit, during the four and a half months of 1909, will be one of the most valuable and absorbing to those interested in this trade of all the displays from the North.

a rennet tablet, two tablets to 20 quarts of milk mixed with beef scraps (coarse) twice a week; cabbage before them all the time.

About the middle of October I commenced to feed plenty of clam shells (ground fine). As this section is noted for its fine clams I had plenty for the carting away. When the days were short and the nights were long, as this last winter was, I would feed the pullets in evening after they had gone to roost so they would be up early and go right to work, and that is what I aimed for them



SINGLE COMB BUFF ORPINGTONS.

First prize hen, 1906; first prize cock, 1906, Minneapolis; first prize cock, second prize hen, 1907, Minneapolis; first prize cock, first prize hen, St. Paul, 1907. Owned by the Buff Poultry and Bee Farm, Waltham, Minn.

TO PRODUCE WINTER LAYERS.

In 1905 and 1906 I kept a pen of six W. Wyandottes, 14 B. P. Rocks, 9 R. I. Reds, 21 Brown Leghorns. The B. Rocks were the best layers, so in 1907 I bred all Barred Rocks, hatched 146 chickens and picked out in September 43 of the best, which I thought were, and put them in three pens. When first fed in 36 hours after hatched I gave them hard boiled eggs, chopped fine, with the shells. Then I fed chick feed (Purina) four times a day, with plenty of fresh water and lawn grass clippings; beef scraps twice a week until eight weeks old, and then I fed them cracked corn, barley, cracked wheat and oats and beef scraps regular until I put them in winter quarters in September. Raised some cabbage and sunflowers. Commenced to feed sunflower seed, oats, barley, wheat, whole corn, two quarts to 12 pullets twice a day. At noon I would give them a cheese made from skim milk and

to do. Their litter was composed of dry, coarse gravel, dry leaves, old plants and oat straw, a good dust bath of fine sifted coal ashes and road dust; the roosts were level, and about eight inches apart were bored holes large enough to hold a single moth ball, consequently I had no lice whatever. I kept no roosters in 1905-06-07, and will state for the many readers that we had the coldest winter in 1907 and the warmest in 1906. My pullets were on the ground most of the winter of 1906 and housed all the time in 1907, and yet I produced more eggs this last winter than the winter before. My chicks were all hatched by the 15th of April. Commenced to lay the 23d of November. In December they averaged 16; in January, 31; in February, 31; in March, 26. They cost me 2½¢ a week a pullet to keep.

Joseph Foss.

Scarboro Beach, Maine.

PRATT—On a Bag Or Package

Of Animal or Poultry Food is a **guarantee** of purity and profit. The farmer and poultry-raiser who uses Pratt's Food gets less loss and makes more money. Write to-day for free copy of "Rhyme and Reason," a book full of money-making hints for you.

PRATT FOOD CO., Philadelphia, Pa.

THE IMPROVED CHAMPION LEG BAND

NO. 25 PAT. APPLIED FOR

SUPERIOR
PAT. DEC. 23, 1902

Aluminum or copper; two sizes; adjustable to fit any fowl. Held by double lock; they can't lose off. Initials 10c per 100 extra. Also Pigeon Bands. **The Superior** is securely locked; can't lose off; six sizes. State breed and sex. Price postpaid, either kind, No. 25, 12-15c, 25-30c, 50-50c, 100-50c. Sample for stamp. Circular free.

T. CADWALLADER, Box 602, SALEM, OHIO

EGGS FOR HATCHING

Ellerslie W. Wyandottes

\$1.50 per fifteen, \$2.75 per thirty.

HERBERT ELDER

126 South 13th Street, HARRISBURG, PA.

BONNIE BRAE POULTRY FARM

New Rochelle, New York

Breeders of strictly high-class S. C. and R. C. W. Leghorns, White Wyandottes, White and Barred P. Rocks, Pekin Ducks, Keepsies, Danbury, Walden and Madison Square Garden Shows. Eggs for hatching in any quantity at \$6 per 100, \$1.50 per sitting. Eighty per cent fertility guaranteed. Mammoth Pekin Duck eggs \$8 per 100. Largest plant in vicinity of New York City. Incubators, 10,000 eggs capacity.

SUPERIOR TRAP NESTS

J. A. BICKERDIKE

Millersville - - - Illinois

**S. C. W. ORPINGTONS
S. C. W. LEGHORNS
S. C. R. I. REDS**

YOUNG STOCK

Splendid, pure-bred birds of these varieties. A great saving by buying your next season's breeders now. Prices advance each month. Write at once for figures. Best strains. Hardy and well-grown April-hatched fowls. A few 1907 breeders for sale. **Trueman's White Prize Poultry Farms, Box E, Williamsport, Pa.**

H-P FOOD DIRECT FROM MILL TO FOWLS



A handsome, instructive Catalogue **POULTRY FOODS THAT MAKE \$\$\$** describes the only foods that are sold **Direct from Mill to Fowls**. A postal request brings it, also samples, if you wish, of **Six National H-P [High-Protein] Poultry Foods**—the highest quality poultry foods that can be manufactured. H-P Foods are tested, sold in **sealed sacks**, guaranteed by a responsible firm to thoroughly please you (if not, you receive full purchase price) and delivered **free east of Rockies**.

Write for Catalog and Samples

CITY MILLING CO.

Box 72 QUINCY, ILL.

AN IMPORTANT GRIT EXPERIMENT.

Grit and its relation to the health, productiveness and profit of poultry is a subject which is engaging the attention of poultry keepers everywhere. Its importance as a part of the regular rations for fowls is becoming more and more evident as a better understanding of the part it plays in the fowl's economy is acquired. In this connection it is interesting to note the recent experiment made by Dr. N. W. Sanborn, of Bellingham, Mass. This gentleman, being interested in poultry, and wishing to discover whether the claims made for certain grit in question with his own fowls. The result he states in a letter to the Ohio Marble Co., of Piqua, Ohio. It is substantially as follows:

Bellingham, Mass., April 13, 1907.
Ohio Marble Co., Piqua, O.

Gentlemen: I have been doing a little experimental work with your Pearl Grit. I wanted to see whether your claims for this special form of hen grit were true. With the exception of the month of January, my test covered a period from December to March.

I find that hens supplied with Pearl Grit pass almost no unground grain in the droppings. Hens supplied with Pearl Grit only produce just as good egg shells as do hens furnished with oyster shells and common grit.

I went a step further. I desired to see how the egg shells from Pearl Grit pens compared with those from other pens when tested in the hatching of incubator eggs. As a result of two hatches, during the past four weeks, I can report that I can see no difference in hatchability. The test was made with Buff Wyandottes, line-bred show birds, few of which were outside of the houses during the test.

I congratulate you on the quality of your grit. I am sure if poultry men were better acquainted with it, you would have to "sit up nights" to keep up with the orders.

(Signed) Dr. N. W. Sanborn.

The above letter is a very gratifying proof of the value of Pearl Grit for poultry. Coming, as it does, from what might be called an outside source, gives it additional weight. The experience of Dr. Sanborn is much the same as that of a great many other poultry men who use Pearl Grit and obtain equally good results. Pearl Grit has been and is at present widely advertised as a double purpose article. That it fully bears out the claim there is no question, as there are numerous testimonials in evidence of the fact similar to the one we have published. The little booklet, entitled, "True Grit," published by the Ohio Marble Co., should be in the hands of every poultry man. Copy may be obtained by addressing them at Piqua, Ohio, kindly mentioning this paper.

POULTRY NECESSITIES.

A Word About the Keyes-Davis Co., Manufacturers.

Poultrymen who are in need of any of the devices and appliances that are counted indispensable to chicken raisers these days may very profitably put themselves in touch with the Keyes-Davis Company, of Battle Creek, Mich. This house has come to be considered headquarters for some things that all well ordered poultry yards are using. Their line is not a long one, but they themselves manufacture all the articles they distribute, and these things are unquestionably the best of their kind. There is not an article among them that does not pertain directly to the success of poultry raising.

Of leg bands they make several different styles. Their Climax, Smith Sealed, Double Clinch and Eclipse are all well known. Each has its own claim for preference. The selection to be made depends upon the fancy of the individual user. The company will send samples free so that the merits of each may be rightly understood before ordering. They also make different styles of bands for pigeons.

Among their other articles are the Davis Nickel Plated Poultry Punch, which makes two sizes of holes; single and multiple anti louse roost brackets; the superior Davis food and water fountains and the Davis Sanitary metal nests.

Other concerns of course are selling articles for these same uses. But there

is an opinion prevailing among poultrymen that the Keyes-Davis people, specializing on a few articles and manufacturing these themselves, are getting them up a little better than articles to be had elsewhere. At any rate that is their real ambition, and they have the right notions as to the real needs of poultry raisers to enable them to proceed intelligently. They publish a descriptive circular of all the appliances they manufacture, which they will be pleased to send to any one writing them for it.

MARK YOUR POULTRY.

In these up-to-date times every poultry raiser for many reasons marks his fowls. If you are not doing so you are behind the times; it is so easily done and it takes so little time that there is no excuse for not doing it.

The Poultry Marker may be bought for 25 cents. There are several patterns of these, all of which are made by George P. Pilling & Son Company, Philadelphia, Pa. The original style is called the "Philadelphia Poultry Marker," and is here illustrated. It is made in two sizes, small for the little chicks and large for the other sizes.

Then there is the "Duplex" poultry marker, which consists of a handle into which screws a reversible cutter. On one end of this cutter is a large size hole and on the other end a small size hole, so that there is really two punches in one.

One of the best is called the "Lansdowne Poultry Punch." This is nothing more than a small pattern of pincher, in the end of which is the cutting part.

This is one of the best tools, and as it sells for only 25 cents, every poultry raiser should have one.

George P. Pilling & Son Company will send you one of their illustrated Pilling Fowl Catcher. pamphlets on request. One of the handiest tools on the farm is the "Pilling Poultry Catcher." The illustration clearly explains its use. It is very inexpensive.

This firm also makes a full line of capon tools.

E. T. DeGraff, proprietor of the DeGraff Poultry Farm, Amsterdam, N. Y., has issued one of the most up-to-date and elaborate catalogues that has come to our desk this season. This catalogue contains a very handsome picture in colors of a pair of Rhode Island Reds and many other very beautiful illustrations, besides being full of much valuable information on poultry raising. Send 10c for a copy, it is well worth the price of postage. Mention American Poultry Journal.

Ira B. Sleet, Warsaw, Ky., informs us that he has made a big reduction in prices on both stock and eggs of his noted White Wyandottes. He is now selling eggs at half prices, and has some high class exhibition hens to dispose of, including some first, second and third prize winners. All scoring from 94% to 95%. These birds are all farm raised and are heavy layers. Write him at once if you want to secure a bargain. Mention American Poultry Journal.

J. A. Bickerdike, Millersville, Ill., breeder of pedigreed White Plymouth Rocks, announces a "summer sale" this month. Look up his ad elsewhere in this issue and secure a bargain while they last. Mr. Bickerdike is also manufacturer of the "Superior Trap Nest."

C. P. Brown, Colborne, Ont., will sell all of his last year's breeders of Light Brahmas to make room for growing stock.

HAVE YOU GOT YOURS?

Have you received the splendid free picture of the 1907 Girl? After much trouble and expense, the Sharples Separator Co. succeeded beyond their hopes in reproducing from life, in the softest and daintiest colors, the sweetest dairy maid ever offered by any cream separator company as a free picture suitable for framing and placing in any home. The demand for this excellent picture has been so great that the first lot was quickly exhausted. The Sharples Separator Co. has ordered more and will give you this last chance to get one, free. Send at once to the Sharples Separator Co., West Chester, Pa., the names and addresses of five farmers who keep cows but have no Tubular Cream Separator, and the Sharples Separator Co. will mail to you, in return, the picture of the 1907 Girl, free from printing and large enough for framing. Write the names plainly. Give your own name and address clearly. You must mention the name of this paper to get the picture. The Sharples Separator Co. has a limited number of wall calendars and will send one of them, free, with each picture, as long as the calendars last. If you want both, write at once.

SOMETHING OF INTEREST TO EVERYONE.

There is no kind of roofing quite as cheap in the end as one which can get along without having to be painted. Such a roofing is Amatite. This roofing has a mineral surface, which is much more durable than paint, and as a result Amatite does not need any paint at all. If you have never seen a mineral surfaced roofing, you should inform yourself at once about this latest development in ready roofings.

The manufacturers of Amatite will be glad to send you a Free Sample. Address the nearest office of the Barrett Manufacturing Company, New York, Chicago, Cleveland, Allegheny, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans, Cincinnati.

American Poultry Journal is now located at 103-113 South Clinton street, Chicago, Ill. Call and see us when in the city.

Have you solved the Rat question? If not, you will be interested in the scientific extermination of rats and mice without the use of traps or poison. On page — of this issue you will find an advertisement of the Pasteur Vaccine Co., Ltd., who are the sole concessionaires of the biological products of the Institut Pasteur, Paris. They furnish a Rat Virus that is harmless to poultry, domestic animals, or human beings, which successfully exterminates rats and mice without any unpleasant results. It will be worth your while writing them for literature.

A. B. Kaye, Walworth, Wis., breeder of S. C. Black Minorcas, informs us that he wants to sell all his last season's breeders, including his Chicago winners, to make room for his young stock. Mr. Kaye is one of the oldest breeders of Minorcas and is state vice president of the American Black Minorca Club. His price of eggs is \$3.00 per sitting, two sittings \$5.00. This is a very low price, quality considered.

Bridgman & York, Box 33, Forest City, Mo., leading breeders of White Wyandottes, state that they have 300 last year's breeders to dispose of. Anyone in the market for exhibition or utility stock should write them and mention American Poultry Journal.

J. S. Haupt & Co., Easton, Pa., breeders of single comb and rose comb Buff Orpingtons, are now selling young chicks for 15 cents and 25 cents each. Here is an opportunity to get first-class stock at low prices.

C. E. Spaul, Box T, Rugby, Ind., breeder of Barred Plymouth Rocks, informs us that he wants to sell all of his last year's breeders, including his Indiana State Fair winners of 1906. In the latter show he won 1-2-3 cock, 2-3 cockerel and 1-2 pullet, first pen. This was accomplished in one of the hottest competitions. He has now in the neighborhood of 500 birds to dispose of. Ask for catalogue and mention American Poultry Journal.

Geo. H. Northup, Raceville, N. Y., the man who knows how to produce Single and Rose Comb Black Minorcas that will bring the highest prices in the world, announces a big reduction in the price of eggs for the balance of the season. Note the following prices: Single Comb Black Minorcas, twenty best pens, \$3 per 13 eggs, \$5 per 30, \$7 per 45, \$13 per 100; special pedigreed Rose Comb Black Minorcas, pens 1, 2, 3 and 4, \$12.50 per 13 eggs, \$25 per 30, no reduction for larger orders; Rose Comb Black Minorcas, six other best pens in America, \$5 per 13 eggs, \$10 per 30. No reduction for larger orders. If you want the best write him today and mention American Poultry Journal.

One of the largest purchases of Buff Rocks in recent years was made when Mr. Edgar L. Delventhal bought from the estate of B. E. Johnson of Kirkwood, Mo., his entire flock of young and old. Mr. Delventhal has some remarkably colored male birds on his farm, and several hundred youngsters, all of that nice even color. He is cashier of the Citizens' Bank at Warrenton, Mo., and state vice president of the Buff Plymouth Rock Club. Any one looking for something good in Buff Rocks will do well to correspond with Mr. Delventhal.

Mr. Charles C. Reid, manager of the Olentangy Poultry Yards, Delaware, Ohio, reports he has a nice lot of breeding stock in Rhode Island Reds, both single comb and rose comb, that he will now dispose of at reduced prices. This is an opportunity for anyone desiring some good Rhode Island Reds, as Mr. Reid has one of the best, if not the best, Rhode Island Red plants in the country. They will gladly mail their new Red Book to any one writing them, also one of their mating lists.

William Miller, Crescent, Mo., has one of the most ideal poultry plants in the west. His specialty is White Plymouth Rocks and no money nor pains have been spared to get the best foundation stock that could be had. Mr. Miller has some good breeding stock to sell at reduced prices and will sell eggs the balance of this season at half price. Write to him for prices.

J. H. Jackson, Hudson, Mass., breeder of the world's foremost White Wyandottes, will have some breeding stock to sell now at reduced prices. Mr. Jackson has furnished the winners for many of the large shows, including the St. Louis World's Fair and Madison Square Garden. He is also breeding the new variety, Columbian Wyandottes.

At the American Poultry Association show held at Auburn last winter, Mr. Joe Coleman of Belleville, Ohio, made the sensational winning of first and second cockerel, first hen and second pullet, with only four entries in the S. C. Black Orpington class. Mr. Coleman will have stock and eggs for sale from now on at reduced prices. Write him for particulars.

Mr. John S. Martin, Port Dover, Ont., made a wonderful winning with his White Wyandottes at the Boston show last winter. It is just the right time to hatch White Wyandottes for the late winter shows, and any one interested may obtain from Mr. Martin, free, his beautiful mating list.

It is hard to find better Light Brahmas than those raised by C. P. Nettleton, Box 1, Shelton, Conn. They are the result of years of careful breeding and have won the prizes at the largest shows, including Madison Square Garden.

The Ohio Hatchery & Mfg. Co., Bellevue, Ohio, have issued a very neat catalogue entitled "Baby Chicks," which they desire to place in the hands of our readers. Send for one and mention American Poultry Journal.

B. S. Hume of French Village, Ill., breeds what he calls the Knox-all strain of White Wyandottes. He is selling stock and eggs at reduced prices and will mail his circular free to all who will ask for it.

Harmon Bradshaw, Lebanon, Ind., Box A, has S. C. White Leghorns that have won prizes all over the country. Write him for his free mating list. Stock for sale now at reduced prices.

"Canada's Best" Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue, NATE K. CORNWALL, Drawer A., Thamesville, Ontario, Canada

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK, 6314 Clifton Ave., St. Louis, Missouri.

Eggs for Hatching

From White Plymouth Rocks, White Guineas, Silver Sebright Bantams and Pekin Ducks. Write for prices to

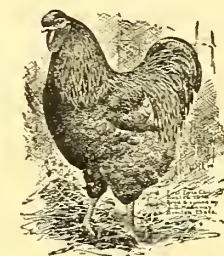
T. R. McDONALD, P. O. Box 302, Winchester, Ky.

Brooder, A Crackerjack Brooder

Chicks cannot crowd, cannot scratch litter into their sleeping quarters; Plenty of fresh air without draft at all times. Catalogue B.

D. K. GROFF, Cerro Gordo, Ill.

HADAWAY'S PARTRIDGE WYANDOTTES

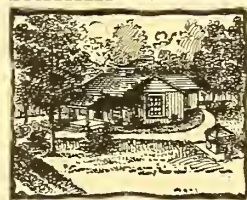


At New York, Boston and Brockton this season won fourteen 1st prizes out of a possible eighteen and all four championship cups in competition with the best birds in the country. The judges say my first pullet is the best ever exhibited. Send for 1907 catalogue. Eggs \$5 per 15, \$8 per 30, \$10 per 45. The Hadaway strain leads all others.

J. B. HADAWAY

696 N. Main St., Brockton Mass.

1st cockerel at Boston, 1906



\$500

Cash or Time Buys a FARM

In Virginia

With cozy new 3-room cottage like cut, and 25 acres for poultry, fruit and vegetables. Only two miles from the live town of Waverly, on N. & W. Ry., midway between Norfolk and Richmond. Delightful climate, abundant water, unexcelled markets for produce. Splendid social advantages. "Go South—Young Man!" Write today for Booklets, lists of bargains in farms, lowest excursion rates, etc.

Agri. & Ind. Art.

F. H. LaBaume, Norfolk & Western Ry. Box MT, Roanoke, Va.



"SLEEPY EYE" POULTRY AND CHICK FOODS

Prepared from the choicest materials by a scientific formula tested and tried by some of the largest poultry-raisers in America. The Chick Food for the baby chick and the growing chick—the Poultry Food for the older fowls. Old "Sleepy Eye"—the "honest injun" on every sack is a guarantee of honest quality. Write today for free samples and circular in colors. We'll tell you where to buy "Sleepy Eye" Foods.

SLEEPY EYE MILLING COMPANY, Sleepy Eye, Minn.

SMALL BEGINNING BUT GOOD RETURNS.

During the last nine months my experience in raising poultry has been so gratifying that I gladly inform the readers of this paper of my success.

The selection of eggs for the incubator was the most important step. From 110 eggs we hatched ninety strong chicks. One-half went to another person and I kept the other half. I had the "nerve" to give these forty-five chicks to one faithful old hen which I bought for the occasion. You should have seen her spread herself. But it was only for three nights that she could hover the forty-five. A dry goods box was their home and a park 25x50 feet enclosed their range for 1 day until about 5 o'clock, when they were turned into a large yard where they enjoyed green grass and clover until roosting time.

A prepared chick food was given them for several days, then small cracked corn and mixed feeds, as oatmeal and other dry food, for a few weeks. Meat scraps were given them twice a week, clabbered milk once a week and table scraps often.

None died from bowel trouble until eight weeks old, at which time I lost three from feeding too much soft food. At eleven weeks old I sold twelve cockerels at 33 1-3 cents a piece, or \$4.00 for the dozen. My advice to everyone is—get an incubator, start it early in April, so that the chickens may be a good weight and age at the time when the demand is greatest.

In the summer time I would change the drinking water two or three times a day. Perhaps twice a week I would drop in a piece of copper, which acted as a disinfectant. The kind, common sense treatment and regular feeding made them grow rapidly. They were so tame that at any time up to the present they will eat food from our hands. I sold a cockerel recently, weighing nine pounds, and only nine months old. We enjoyed a nice tender chicken every now and then all summer and fall, keeping only fourteen pullets for winter laying. The egg record is surely very gratifying. Oct. 22 the pullets, just six months old, having been hatched April 22, began laying. I received in October eighteen eggs, in November seventy-seven, in December 105, and in January 188. Total for three winter months and nine days of 388 eggs. Besides all we use I sell a good many at 20 to 25 cents a dozen.

I have a colony house eight feet long by five feet wide, with roosts four feet from the ground, dropping board three feet from ground, boxes for nests underneath on ground. This house is built with south glass front, warm and well ventilated, with earth floor. South of the house, in a protected corner which I keep free from snow, the hens enjoy a dust bath on sunny days these winter months. Their food consists of wheat given to them in the morning, scattered in a litter of leaves (which I gathered in the fall). At noon table scraps and barley which has been soaked in hot water for a few hours. About 5 o'clock a little more wheat and one ear of Iowa corn that has been heated through in an oven. I shell the corn for them. I try to give them as great a variety as possible, sometimes giving bran, meat scraps, cracklings bought at the butcher's,

and every other day an armful of alfalfa for green food. Warm water twice a day. A hen requires a great deal of water, for an egg is a large percent water. This January we received on an average of six eggs a day and as many as eleven in one day. Grit and oyster shells are always before the hens.

Although we live in town and have only a town lot, my wife and I are so well pleased with the results of our first trial that we will raise chickens again this year. We are so proud of the record of our fourteen hens in three winter months and a few short of 400 eggs. I advise every young man who has time outside his regular occupation to raise chickens for pleasure and profit.

L. Sydney Lyday.
Newton, Iowa.

UTICA POULTRY AND PET STOCK ASSOCIATION.

The Utica Poultry and Pet Stock Association has just been incorporated under the laws of the state of New York with a capital stock of \$1,000.00 at \$10.00 per share par. This association is the outgrowth of the Central New York Poultry and Pet Stock Association that held such a successful show at Utica, N. Y., in January just passed. It was the intention to continue under the old name, but the state corporation laws would not admit of this.

The association is starting off in a flourishing condition and the fact that the stock is already more than half subscribed for speaks well for it. Many prominent Central New York poultry breeders are numbered among the stockholders.

Plans for the next show, which will be held in Utica during the week of Jan. 13 to 18, 1908, are already under way. Contract for cooping the show has been let to the Empire Cooping Company. No effort or expense will be spared to make this the largest as well as the best show ever held in central New York and to that end the premium list will be made attractive.

A. W. Jones, who so ably superintended the last show will act in the same capacity at the next show, and C. R. Coppel has again been chosen secretary, and they will strive to uphold the motto of the association, "A square deal to all."

The officers and directors for the first year are A. G. Warner, New York Mills, president; A. W. Jones, New Hartford, first vice president; J. Burth, Maynard, second vice president; C. R. Coppel, New Hartford, secretary; W. D. Vosburgh, Utica, N. Y., treasurer.

INDIANAPOLIS IN LINE.

The eighth annual exhibiton of the Fanciers Association of Indiana will be held in the new Colosseum, Feb. 3-7, 1908. This is one of the best show rooms in the United States, located on the site of the old market, in the heart of the city. Most liberal cash and special prizes will be given on all breeds and varieties; every premium guaranteed.

The Fanciers' Association of Indiana are members of the American Kennel Club and a dog show will be held under their management on the same date.

Remember this is an incorporated

association and has sufficient money on hand to meet all obligations. The poultry judges selected are:

James A. Tucker, Concord, Mich.; A. F. Kummer, Butler, Pa.; O. L. McCord, Danville, Ill.; W. C. Pierce, Indianapolis, Ind.; S. B. Lane, Spiceland, Ind.

Premium list out early; send for one. Theodore Hewes, secretary, Indianapolis, Ind.

We are in receipt of "De Graff's Color Plate Book on Reds," and several very artistic calendars from the De Graff Poultry Farm of Amsterdam, N. Y., which are without doubt the highest grade, artistic work ever turned out in the poultry industry.

The cover of his catalogue shows the true ideal color of the popular Rhode Island Red fowls as near to perfection as we could ever expect to see it on paper, and artist A. O. Schilling is to be congratulated on the picture, especially the minute details in showing the farm so natural in the background.

This book contains 40 pages, 8x10, profusely illustrated with pictures from life, showing both fowls and many original contrivances which are in use on this farm only, together with a description of their full line of "De Graff's Original Sanitary Poultry Contrivances."

It is original from cover to cover, and every poultry raiser could gain some information from its contents, while every breeder of Rhode Island Reds can not afford to be without it as it gives his methods of breeding, raising and judging this new breed, besides being the only true colored picture of this breed.

WHY NOT SWAP SKIMMING FORCES?

And have an easier time.

And more dollars for the work you do. You can come near to doubling your dairy profits—perhaps even more than double them—simply by swapping the force of gravity for centrifugal force in the skimming of your milk.

Suppose we get right down to rock bottom regarding this skimming business.

Cream and skim-milk don't separate just to accommodate anybody, but because some force compels them to.

There are just two forces known to man that can be used for the profitable skimming of milk. One is the force of gravity—the old-time crock, pan or can setting system in use ever since man learned how to milk. Let us take a look at gravity systems first and the other and stronger force afterward.

Gravity is the force that pulls every object downward—the force that gives all things weight. The force of gravity does not change. A pound is a pound the year around. When milk is set in pans, crocks or cans, the force of gravity pulls down on every particle of skim-milk or cream the crock, pan or can contains. But this force of gravity pulls harder on the skim-milk particles than on the butter fat particles, so that we say skim-milk is heavier than cream, bulk for bulk. In consequence of this difference in weight, or pull of gravity, the skim-milk settles down and the cream is squeezed up. But not all the cream is squeezed to the top. Some of it fails to rise. There is a reason for this.

When milk is set away in pans, crocks or cans it begins at once to grow stale. One of the constituent parts of milk is the caseine or cheese part. The instant milk begins to grow stale, this caseine or cheese part begins to coagulate or thicken. It first forms a sort of invisible net or web all through the milk and this web grows gradually thicker and thicker until it forms the solid curd or clabber of sour milk. This web cannot easily be detected until it has become very thick, but it is there, even though we do not see it. As this web forms it entangles and holds fast many of the butter fat globules. The force that skims the milk must be strong enough to

pull the entangled fat globules out of this cheesy net or a considerable portion of the butter fat will be left in the skimmed milk and be lost.

It doesn't take a man with much imagination to comprehend that the results he'll get in the skimming will consequently depend very largely on the strength of the force he uses to do the skimming. Realizing this, it is not likely that a man will turn up his nose at a strong force and keep on using a weak one; to do so would be to hug failure and shove success out in the cold.

But how strong is gravity? Is it strong enough to be used successfully as a skimming force, or does its use result in direct, positive, twice a day loss of cream in skimmed milk to every farmer or dairyman who uses it? These questions are wedged right under your bank account. Since the success or failure of your dairy depends upon yourself, hadn't you better give these questions some pretty careful thought?

Gravity is weak. Being weak, its effect is slow. Being slow, it allows the caseine net to form. Gravity is not strong enough to prevent this caseine net from entangling and holding down part of the cream.

Because it is weak and slow, gravity must be allowed, say, twenty-four hours to skim a batch of milk. And all that time the milk and cream are standing round taking up odors from the air, growing stale or sour, and the fat entangling caseine web is getting in its work to your loss. The result is bad in every way. The loss of cream frequently amounts to from one-third to one-half; the other third or half is left in the skimmed milk and goes to make six-cent pork or veal instead of twenty-five to thirty-five cent butter. The cream that is secured will be off flavor, the butter will show the effect, and stale or sour skimmed milk is not the best sort for your young stock, even though such milk be warmed before feeding. In this way gravity causes the dairyman a great falling off in quantity and quality of butter and in the value of the skimmed milk. This figures up a heavy cash loss in a year.

Gravity is a hard task master. It entails much needless work upon dairymen. When gravity systems of skimming are used, there are all the pans, crocks or cans to be filled and set away twice daily; later, they must all be brought out, skimmed, emptied and washed; also, the cold skimmed milk must be warmed before feeding if the farmer desires to avoid bad results in his calves. All this takes time and strength—both of which should count as part of the expense of operating the dairy.

These are some of the many reasons why the use of gravity systems of skimming are unprofitable and unsatisfactory.

Is it any wonder that the dairyman who uses a gravity system fails to make dairying pay?

You have often watched mud flying off a running wheel; you have doubtless frequently whirled a pail of milk or water about your head without spilling a drop; you have probably tied a stone to a string, whirled it about a few times, and sent it sailing much higher and farther than you could throw it with your arm; you have read how David slew Goliath, the Philistine giant, with a sling; you may have watched the automatic steam regulator which controls the steam supplied to various sorts of steam engines; in each instance, centrifugal force did the work.

Centrifugal force is the power that

makes whirling bodies pull away from the center about which they are whirled. When a vessel containing milk is rapidly spun around, top like, centrifugal force is generated and pulls outward on the particles of skim-milk and cream. But centrifugal force, like the force of gravity, pulls harder on the skim-milk particles than on the cream particles so that the skim-milk is drawn outward against the sides of the vessel and the cream is squeezed inward toward the center. Add to this spinning receptacle proper driving mechanism and proper tubes for drawing off the skimmed milk and cream into separate vessels, and you have a centrifugal cream separator—a machine that separates cream and skim-milk by the use of centrifugal force.

The most interesting and valuable characteristic of centrifugal force is this—its strength or power can be increased as greatly as necessity requires. That is the great advantage centrifugal force

rescues the imprisoned butter fat particles.

So what will you gain in dairy profits by using centrifugal force, as applied in the centrifugal cream separator, instead of some gravity system in the form of pans, crocks or cans?

(1) A skimming force which may be made ten thousand times as strong as gravity, the amount of force depending upon the make of cream separator you select.

(2) A gain of one-third to one-half—sometimes even more—in the quantity of butter you get from the same amount of milk under the same conditions, the amount of increase depending upon the kind of separator you select.

(3) A gain in butter quality that will usually run from five to ten cents per pound, according to local conditions, the increase in quality depending partly upon the simplicity of the separator you select.

(4) You will have fresh, sweet skimmed milk, still warm with the heat of the cow, which will be much better for your young stock than the stale, sour or diluted skimmed milk from pans, crocks, cans or creamery.

(5) You will have a single can of cream to set away or haul to the creamery instead of several crocks, pans or cans of whole milk to care for, and your trips to the creamery will be decreased by at least one-half.

(6) You will require less storage room, less ice and practically no pans, crocks or cans, thereby greatly reducing the cost and labor of handling milk and cleaning milk utensils.

Do not make the mistake of thinking that the man who hauls his whole milk to a creamery and carries the skimmed milk back has solved the problem, for this man gives—wastes would be truer—his own time and the time of his team and wagon in making his daily trip. Every pound added to the load he hauls sinks his wheels so much the deeper into the mud or wrings the sweat so much the more freely from his horses. He must haul one load each way every day. In addition, he man who takes skimmed milk home from the creamery gets a stale article, diluted with washings, which may be the means of introducing into his stock tuberculosis or some other disease which afflicts some neighbor's herd.

Should any of our readers desire more knowledge on this subject, we suggest that they write for a copy of a very useful book called "Business Dairying," which the Sharples Separator Co. offer to mail, free, upon request. This book will benefit you and explain much more fully the actual cash advantage to be gained through exchanging your gravity system of skimming for a centrifugal cream separator. Be sure to mention the name of this paper when writing for this book, thus insuring the very promptest attention to your request.

THE JOYS OF WHEELING.

A beautifully illustrated catalogue of bicycles that has just reached our desk fills us with a longing for a spin in the sunshine and open air along some pleasant country road. This attractive and complete catalogue of wheels describes many new improvements, such as the New Improved Coaster Brake, puncture proof tires, and high grade bicycles at surprisingly moderate prices, ranging from \$12.00 to \$25.00. It also contains general information and statistics that should prove interesting to every bicycle rider. Our readers can obtain this interesting catalogue free by writing to the Mead Cycle Company, Chicago.



BUFF COCHIN FEMALE.

Bred and owned by H. N. Hanchett, Jackson, Mich.

has over the unchangeable weak force of gravity. Centrifugal force can be made strong enough to do perfectly and almost instantly what the force of gravity does incompletely and slowly.

Imagine the great advantage to you of a skimming force ten thousand times stronger than gravity. The centrifugal cream separator here shown is said to be the most powerful skimming machine known, exerting upon milk a centrifugal force actually ten thousand times stronger than the force of gravity. This amount of centrifugal force is so great that it can easily wring the last drop of cream from the milk so quickly that the skimming of the entire milk from an ordinary herd may be finished, the single can of cream set away to cool and the skimmed milk fed to the calves before the skimmed milk can grow cold.

This centrifugal force, being actually ten thousand times stronger than the force of gravity, does thoroughly, and almost instantly, the skimming that gravity would do but imperfectly in twenty-four hours. The gradual growth of the caseine web, which so seriously interferes with gravity systems as to cause them often to leave one-third to one-half the butter fat in the skimmed milk, does not interfere with a centrifugal force ten thousand times stronger than gravity. This great force easily breaks up this web in stale, cold milk and

COLUMBIAN WYANDOTTES. AMERICA'S CHAMPIONS.

Win more first and special prizes than ALL COMPETITORS at the world's greatest shows,

NEW YORK AND BOSTON, 1907,

In strong competition with all the prominent breeders of this variety. Winning 1st COCKEREL, 1st BREEDING PEN, and six specials at New York. At Boston, 1st cock, 1st and 2d cockerel, 1st pullet, first breeding pen, National Columbian Wyandotte Club Silver Cup for best display and 18 other specials.

CHOICE BREEDING BIRDS FOR SALE.

EGGS FROM PRIZE MATINGS

One Setting, \$5.00. Three Settings, \$10.00. Five Settings, \$15.00.

Catalogue of AMERICA'S BEST free.



First Cockerel at New York

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. **AMERICAN POULTRY JOURNAL** is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of **AMERICAN POULTRY JOURNAL.** When placing your ads remember that advertisers of Classified Ads get better returns from **AMERICAN POULTRY JOURNAL** than from any other poultry journal—none excepted.

On writing any of these advertisers mention **A. P. J.** It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

"RINGLET" BARRED ROCKS. Stock direct from Thompson breeding. Young stock and eggs at summer prices. M. E. Almy, Altamont, Ky. 6-2

26 EGGS, \$1. \$3.50 per 100. Thompson's Ringlet strain of pure bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 6-2

WHITE PLYMOUTH ROCKS. Pure Fishel strain. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. John Garner, Dexter, Mo. 6-3

BARRED ROCKS. Rare bargains in my breeding stock and eggs. Try me. C. W. Pierce, Boothwyn, Pa. 6-1

2,000 BRED-TO-LAY White Rocks. White Wyandottes, Silver Hamburgs, Rose, White or Brown Leghorns. Prompt. Five dollars per 100. Fertility guaranteed. Brookside Farm, Nelson, Pa. 4-3

"PANHANDLE POULTRY FARM" breeds only White Plymouth Rocks. Large, strong, vigorous stock; plenty of range. Eggs, \$2 per 15. J. A. Parham, Claude, Tex. 4-3

BRADLEY'S BARRED ROCKS. Eggs from pens headed by cockerels scoring from 90 to 93. Write J. E. Elliott, Strawn, Ill. 4-3

FINE BARRED PLYMOUTH ROCKS. "Ringlet" strain. Eggs from pen headed by cockerel scoring 93, mated to fine pullets, \$2.50 per 15. Balance pens scoring up to 92½, \$2. Samuel F. Foft, Wankee, Iowa. 4-3

EGGS. WHITE PLYMOUTH ROCKS exclusively. Fine, large birds. Fishel's strain. Eggs, \$1.50 per 15, \$4 per 50, \$7.50 per 100. W. C. Davis, Thayer, Mo. 4-3

BARRED ROCKS. Pure bred Bradley and Thompson blood. Eggs, \$1.50 per 15, \$5 per 100. Satisfaction guaranteed. Watson Broadhead, Franklin, Pa. 4-3

FINE BUFFS. Eggs: 15, \$1; 45, \$2.25; 100, \$3.50. W. A. Hilands, Culver, Kan. 4-3

BIG, VIGOROUS, FARM-BRED BARRED ROCKS. Ringlet strain. Eggs, \$1 for 15. Ferris E. Markle, Eaton Rapids, Mich., R. D. 2. 4-3

BARRED ROCKS EXCLUSIVELY. Line bred Eggs for sale. Write wants. E. M. Buechly, Box 10 B, Greenville, Ohio. 2-1f

BUFF ROCKS. Pure Nuggets. Winter layers. Indian Runner Ducks. Eggs, \$1 and \$2. George Wasson, Elmwood, Ill. 5-2

BARRED PLYMOUTH ROCKS. E. B. Thompson's Ringlet strain, line bred. 26 eggs, \$1. Satisfaction guaranteed. Write Ben Custer, Route 9, Madison, Ind. 5-2

BARRED ROCKS, \$1.50 setting. Order from ad. Mrs. Nellie Bevelhimer, Cedar, Mich. 5-3

MUMMERT'S BARRED ROCKS. Pen No. 1 is mated especially to produce high grade exhibition cockerels. Eggs for sale. Guarantee satisfaction. Jos. D. Mummert, Route 1, Lititz, Pa. 5-3

BARRED PLYMOUTH ROCKS. For sale—10 males, 25 females; prize winners. Eggs, \$2 setting. Circular. H. H. Loutzenhiser, Danville, Ill. 5-3

IF YOU WANT big boned, wide breasted Barred Rocks, barred to the skin, send me your order for eggs. \$1.50 per 15, 30 for \$2.75. W. F. Lehmkuhl, Ottville, Ill. 4-3

BUFF ROCKS. Bradley strain. Score, 94½ to 93½. Eggs, \$2 for 15, \$3.50 for 30; pen 2, \$1.50 for 15, \$2.50 for 30. W. C. Bradley, Bessy, Iowa. 3-4

BARRED AND WHITE PLYMOUTH ROCK cockerels. White Fishel's strain; Wisconsin beauties. Sure to please. Prices, \$1.50 to \$2.50. Fern Cottage Poultry Farm, Rt. 3, Box 84, Marshfield, Wis.

BUFF ROCK eggs, \$2 for 15. Quality high. Insure good batch. D. S. Arnold, Lanark, Ill. 4-3

BEISER'S BARRED ROCKS. If you want the best kind of Barred Rocks, write to Beiser. Cockerels and breeding pens for sale. Eggs from special breeding pens, headed by high scoring Bradley cockerels. Bars, size, shape and breeding. Satisfaction guaranteed. W. J. Beiser, Hinckley, Ill. 4-3

BUFF ROCKS. Beauties. Eggs, 15 for \$1. Rev. W. Cunningham, Sidney, Ill. 4-3

BUFF PLYMOUTH ROCKS. Eggs, \$1 per 15 or \$4 per 100. David Henderson, Lawrence, Mich. 4-3

BARRED ROCKS exclusively. Eggs, \$1 per 15, \$5 per 100. Baby chicks, \$3 per doz. Noah Moses, Chatham, Va. 4-3

WHITE ROCKS. Standard bred. Fishel strain. Eggs, \$1 per 15, \$5 per 100. Mrs. J. O. Weddle, Cisco, Ill. 4-3

FIRST CLASS WHITE ROCK cockerels, Fishel strain, \$2.50 each. Eggs, \$1.50 per dozen. E. C. Lampson, Jefferson, Ohio. 4-3

WHITE ROCKS. Fishel strain. Pens 1 and 2 eggs, \$1.50 per 15, \$8.50 per 100. Open class, 5c each. Mrs. S. C. Perry, Fillmore, Ind. 4-3

WHITE ROCKS. Choice stock, from Fishel's yards direct. Eggs from choicest pens, \$2 per 15; from others, \$1. Chas. Ready, Villa Grove, Ill. 4-3

BARRED ROCKS. Champions at Meyersdale, Hagerstown, Pittsburg shows, 1907. Send for new mating list. It gives 5 photos from life of my winners: 15 yards mated; stock for sale. H. L. Fike, Meyersdale, Pa. 4-3

WHITE PLYMOUTH ROCKS (Fishel's, direct). Pure white, well feathered, large boned and vigorous stock. Eggs, \$1 per 15, \$6 per 100. Choice Pekin Duck eggs, 75c per 11, \$6 per 100. Grace Eby, R. F. D. 4, Osborn, Ohio. 5-3

BARRED AND WHITE PLYMOUTH ROCKS. Eggs for hatching, from superior matings, 15 for \$1, 50 for \$2.75, 100 for \$5. Satisfaction guaranteed. Samuel C. Jayne, Laceyville, Pa. 5-2

O. K. BARRED ROCKS are all O. K. After June, eggs, \$1.50 per 15; after July, present year's breeders for sale. Dr. W. J. Chittenden, Neodesha, Kan. 5-2

EXPRESS PREPAID. Choice Barred Rock eggs, 15, \$1.50; 45, \$3; 100, \$5. Roy Stacy, Rochelle, Ill. 5-2

FISHEL'S WHITE ROCKS. "Best." Breeding pen purchased October, 1906. Eggs, \$1 for 15, \$3 for 50. Mrs. Brooke B. Gochnaner, Upperville, Va. 4-3

BARRED ROCKS—BRADLEY—Eggs from exhibition quality, cockerel or pullet matings, \$3; utility, \$1.50. Remember my motto, constitutional hardness, early maturity, prolific laying. L. W. Walsb, Drawer 248 A, Lynchburg, Va. 1-07-1yr

PURE BRED WHITE PLYMOUTH ROCK eggs, \$1 per 15, \$3 per 100. Louie Galt, Appleton City, Mo. 4-3

BARRED P. ROCKS (Ringlets). 15 eggs, \$1; 100, \$4. Robert McCarty, Winchester, Ill. 4-3

BUFF PLYMOUTH ROCKS exclusively. Pen A headed by "Nogi," cock bird scoring 94½, ten pullets scoring 92 to 94½. Eggs from this pen, \$2 for 15; \$3.50 for 30. Pen B headed by cockerel scoring 93½. To him are mated twelve even buff hens scoring 90 to 92. Eggs from this pen, \$1.50 for 15; \$2.50 for 30. Pen B headed by cockerel scoring 93½; to him are mated twelve pullets scoring 90 to 92. Eggs, \$1.50 per 15; \$2.50 per 30. All pens, \$5 per 100. Nogi was first cock at Minneapolis, Rochester, Mankato and Austin; fourth in Chicago. B. M. Hall, Alden, Minn. 5-3

"THE" 242-EGG STRAIN WINNERS. "American hen lays 65 eggs per year" (Government report). Profit, 10 cents. I offer settings at \$1.50 and \$3 from hens making \$3 each yearly profit. Golden buff, pedigree-bred eight years. W. H. Mercer, 502 25th St., Detroit, Mich. 3-4

WHITE ROCKS (Fishel's). Splendid winter layers. Eggs, \$1 setting. Fred Armitage, No. Chelmsford, Mass. 5-2

EGGS FROM PURE BRADLEY STRAIN Barred Rocks, \$2 per setting. Elmer L. Finch, Doniphan, Mo. 4-3

BARRED ROCKS. Fourteen out of possible nineteen prizes one show this winter. Fifteen scored cockerels, fifty hens and pullets to spare. If you want a tooth pulled you go to a dentist. If you want Barred Rock stock or eggs, come to the specialist, J. N. Young, at it twelve years, Golden Rule Farm, Henry, Ill. 2-6

EXHIBITION BARRED ROCK stock birds for sale; eggs, \$5 per setting. Free catalogue. Address, Matt W. Baldwin, Sioux City, Iowa. 2-6

BARRED PLYMOUTH ROCKS only since 1880. Leading strains; moderate prices; pleased customers. Eggs from finest matings, \$2 per 15. Geo. A. Baumgardner, Reed City, Mich. 4-3

RINGLET'S BARRED ROCKS exclusively. Bred for beauty and utility. Prize winners. Eggs, \$2.00 per 13; \$3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

MY BARRED PLYMOUTH ROCKS have won highest honors at Rochester, Johnstown, New York State Fair, Rome and many other shows. Extra large, blue barred birds, line-bred for generations. Eggs from choicest matings \$2 for 15, \$5 for 40. F. H. Rivenburgh, Oneida, N. Y. 4-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. My yards contain the best blood in the country. Fine breeding stock for sale at low figures. Eggs, \$2 setting. H. D. Brinser, Manchester, Va. 1-07-1yr

COLUMBIAN WYANDOTTES. Eggs half price. Stock for sale low to make room. Best Columbians in existence, said T. E. Orr. S. T. Campbell, Mansfield, Ohio. 6-3

GOLDEN WYANDOTTE EGGS. If you want thoroughbred chicks, that pay and win, write your wants. Price reasonable. Edward J. Steinberg, Cropsey, Ill. 6-1

SILVER LACED WYANDOTTES, Steinmesch strain. June cut on eggs. 75c per 15, \$1.25 per 30. Marion McLaughlin, Tamara, Ill. 6-1

WHITE WYANDOTTES, Dunston strain. 15 eggs, \$1; 100, \$4. Elmer Gimlin, Taylorville, Ill. 6-1

EGGS, BUFF WYANDOTTES. Exclusive farm range. Golden Rod and other prize winning strains; \$1 per 15. G. S. Bucher, New Carlisle, O., R. 1. 6-1

WYANDOTTES. White, Partridge, Silver. Great layers, fine market fowls. Eggs for sale. F. J. Lyons, Lincoln University, Chester Co., Pa. 6-3

COLUMBIAN WYANDOTTES, silver cup winners. Send for my free circular. Jesse S. Canfield, Painesville, Ohio. 6-3

COLUMBIAN EGGS, half price after May 20. Our breeders at bargains. H. H. & E. M. Corburn, Memphis, Mich. 9-06-1yr

WHITE WYANDOTTES exclusively. Farm range. Eggs, 50 cents per 15, \$2.75 per 100. Mrs. O. Parmeter, Concord, Mich. 3-4

COLUMBIAN WYANDOTTES. One pen of extra fine birds, cockerel and four hens, for sale. Sure winners. G. A. Clark, Seymour, Ind. 6-1

COLUMBIAN WYANDOTTES exclusively. Eggs, \$2 for 15, \$3.50 for 30. F. M. Griswold, Lake Mills, Wis. 6-1

BUFF WYANDOTTES. Eggs from pens scoring 91 to 93, headed by prize winners, \$2 for 15, \$3.50 for 30. Satisfaction guaranteed. Geo. A. Cummings, Ottumwa, Iowa. 4-3

DOOLITTLE'S PARTRIDGE WYANDOTTES. The original strain. Won a majority of prizes at World's Fair, Chicago, Boston and New York. Eggs for hatching. Catalogue, "Flow to Mate and Breed Partridge Wyandottes," 10c. Doolittle, The Partridge Wyandotte Man, Sabatha, Kan. 4-3

WHITE AND PARTRIDGE WYANDOTTES. Eggs, \$1.50 per 13. N. E. Waite, Sabbath Rest, Pa. 4-3

GOLDEN WYANDOTTE eggs, from the best of stock, \$1.50 per 15; two settings, \$2.50. Eggs never sent over three days old. Belle C. Johnson, Dexter, Minn. 4-3

BUFF WYANDOTTES. My Buffs won special silver cup for best display, any variety Wyandottes, at late Englewood, N. J., show. \$3 for 13 Eggs. Cockerels, \$5 to \$10. M. R. Jacobs, Ridgefield, N. J. 4-3

SILVER WYANDOTTES EXCLUSIVELY. Eggs from Cleveland winners, \$2 for 15. G. F. Stewart, Coshocton, O. 4-3

GOLDEN AND PARTRIDGE WYANDOTTE eggs, 15, \$1.50; 50, \$4. Ed. Schriedemann, Lake Mills, Wis. 4-3

GOLDEN WYANDOTTE cockerels for sale. Good score. Eggs for hatching. Harry Hazle, Alden, Minn. 4-3

PARTRIDGE WYANDOTTES. Adams' "Goldbanks." Have won 62 prizes at four state shows. Four grand yards. Stock; eggs; circular. Albert B. Adams, Altoona, Iowa. 4-3

SILVER LACED WYANDOTTES. The winter layers. A. H. Barton, Mt. Ephraim, N. J. 4-3

BUFF, PARTRIDGE AND SILVER PENCILED WYANDOTTES. Scored birds. Write for terms. G. Schmidt, M. D., Sleepy Eye, Minn. 4-3

WYANDOTTES.

WHITE AND SILVER LACED. Duston strain. Eggs, \$15, \$1; 100, \$5. W. J. Smith, Route 2, Scio, Ohio. 4-3

COLUMBIAN WYANDOTTES. Winners at Illinois state show; bred from New York and Boston prize winners. Write for mating list. F. E. West, Wyandot, Bureau Co., Ill. 4-3

IMPROVED STRAIN Buff Wyandottes. Eggs from Chicago winning stock, scoring 93 to 96, \$5 per 15, \$8 per 30, \$10 per 45. Satisfaction guaranteed. V. Crabtree, Tiffin, Ohio. 4-3

WHITE WYANDOTTES. Blue ribbon stock, white as chalk. Direct descendants World's Fair winners. Eggs, \$1 per 15, \$5 per 100. Others ask double. Good Luck Poultry Yards, Bluffton, Ind. 4-3

BUFF WYANDOTTES of quality. Our circular gives list of winnings and matings. C. F. Smithers & Co., Heuvelton, N. Y. 3-4

SILVER LACED AND WHITE WYANDOTTES. Eggs from scored birds, \$1 per 15, \$2.75 per 45. Will P. Yetter, New Bavaria, Ohio. 3-4

GRAND VIEW POULTRY FARM breeds Kehler and Duston White Wyandottes; stock guaranteed to stay white and lay eggs, 15 eggs, \$1; 45, \$2.50; 100, \$4.50. H. M. Scholl, Bremen, Ohio. 3-4

COLUMBIAN WYANDOTTES. Winners at Madison Square Garden and other large shows. Write for mating list of ten matings of high class birds. Dr. C. J. Andruss, Canandaigua, N. Y. 3-4

GOLDEN WYANDOTTE EGGS, \$2 per 30, \$3 50. Gerhard Hellman, West Point, Iowa. 3-4

SILVER LACED WYANDOTTE eggs \$1.50 per setting, J. F. Fletcher, St. Elmo, Ill. 4-3

PISER'S FAMOUS BUFF WYANDOTTES. Eggs reduced after May 15 to \$2 per 15, \$4 per 30, \$5.50 per 50, \$10 per 100; wholly from one pen, \$3.50 per 13, straight. 100 of my choice breeders to be sold at bargain prices after May 15. Write for circular. L. C. Piser, Box 60, Shushan, N. Y. 5-2

GOLDEN WYANDOTTE EGGS. A bargain. Circular free. J. S. Pennington, Plainfield, Ill. 5-2

COLUMBIAN WYANDOTTE eggs, from best pen, headed by first prize cockerel, Minneapolis Show, \$3 per 15, \$5 per 30. Stock for sale at all times. Good trios, \$9. Correspondence solicited. E. B. Beutseu, Randall, Iowa. 5-2

WHITE WYANDOTTES exclusively. Eggs, \$2 per 15, from prize winning stock; male birds score 95, females from 92 to 95. Manford Morris, Route 2, Syracuse, Ind. 5-2

WHITE WYANDOTTE COCKERELS for sale at \$1 and \$1.50. White Wyandotte and Light Brahma eggs, \$1 per 15, \$4 per 100. Write me for catalogue. O. J. Austin, Pana, Ill. 5-3

WHITE WYANDOTTES. Duston strain. Eggs, \$1 per 15. R. G. Campbell, Keffer, Pa. 5-2

WHITE WYANDOTTES for 10 years exclusively. A few pullets left. Eggs for setting. Miss M. B. Miller, Fairmont, W. Va. 5-3

WHITE WYANDOTTES exclusively. Good as any. 26 eggs, \$1; 52 eggs, \$2; 104 eggs, \$4; 208 eggs, \$8. Good breeding cockerels, \$1 and \$2 each. J. French, Batavia, Ill. 5-3

WYANDOTTES. Readwin's Black and White Wyandottes are the best. Eggs, \$2 per 15. T. Readwin, Guelph, Ontario, Canada. 5-2

GOLDEN WYANDOTTE EGGS for hatching. Fertility guaranteed. Leon Troxell, Jefferson, Iowa. 5-2

WHITE, SILVER AND PARTRIDGE WYANDOTTES. Eggs and baby chicks. Roy Bowers, Upper Sandusky, O. 5-2

CLOSING OUT. SILVER PENCILED WYANDOTTES. Eggs, \$1. James Schruh, Urbana, Ohio. 5-2

WHITE WYANDOTTES EXCLUSIVELY. Good, fertile eggs, by the setting or incubator lots. Circular free. Sunflower Poultry Yards, Oceanport, N. J. 5-2

SINGLE COMB WHITE LEGHORNS exclusively. Wyckoff strain. Large winter layers. Eggs, 20, \$1. J. E. Heinold, Cissna Park, Ill. 4-3

THERE IS NO FOWL in existence that will lay more eggs than the S. C. Buff Leghorn. There is no strain superior to the Morgan strain. Write for proof. Morgan Poultry Farm, Route B 30, Beloit, Wis. 4-3

TWENTY YEARS ROSE COMB BROWN LEGHORN breeder, Pierson strain. 15 eggs, 60 cents. V. W. Basel, Kent, Ohio. 5-2

EGGS. The world's best laying strain Single Comb White Leghorns. \$2 per setting. True-man's Thoroughbred Poultry Yards, Williamsport, Pa. 5-2

INCUBATOR EGGS a specialty. White Wyandottes. Duston. Reduced prices now. High fertility. Geo. Pomeroy, Jonesville, Mich. 6-1

LEGHORNS.

MY PREMIUM R. C. W. Leghorn hens reduced to \$1.50. Eggs, \$1 per 15. John J. Peters, Lincoln, Ill. 6-3

"EXHIBITION MATINGS." Rose and Single Comb Buff Leghorns. 15 eggs, \$1. Stock after Oct. 1. L. W. Ranker, Timm, O. 6-3

SINGLE COMB BROWN LEGHORN eggs, from my St. Louis winners. 1907. If you want good ones, write Elmer Shultz, 4342 Garfield, St. Louis, Mo. 6-2

SINGLE COMB BUFF LEGHORNS. Will sell our best eggs at one-half price rest of the season. Place your order to-day if you want something fine. \$1.50 per 15, \$6 per 100. Westview Poultry Yards, Box A. Machias, N. Y. 6-3

SINGLE COMB WHITE LEGHORNS exclusively. Am. one of largest breeders in Northwest. Prize winners, big Minneapolis, 1907, show. Prices reduced for balance of season to 15 eggs, 75 cents, 50 for \$2, 100 for \$3.50. Chicks for sale. Henry Hintermister, Dispatch Bldg., St. Paul, Minn. 6-1

ROSE COMB BUFF LEGHORNS. 15 eggs, \$1. Leonard A. Waltman, Route 44, New Albany, Pa. 6-1

SINGLE COMB WHITE LEGHORNS. Stock direct from Wyckoff; new blood added, 1907. Farm raised. 30 eggs, \$1.50; 100, \$4; 200, \$7. Can write German. D. Kirchhofer, Box 150, Dalton, O. 6-1

S. C. WHITE LEGHORN eggs. Lakewood strain, \$1 per 15. Edw. J. Losaw, Wharton, N. J. 5-3

BOSS' SINGLE COMB BROWN LEGHORN eggs, 15, \$1. Robert C. Boss, La Porte, Ind. 5-2

BLACK, BROWN AND WHITE LEGHORN, the best money can buy. Eggs, \$2 per 15. T. Readwin, Guelph, Ontario, Canada. 5-2

S. C. WHITE AND S. C. BROWN LEGHORN eggs, \$1 for 15, \$2 for 40, \$3.50 per 100. J. W. Garrett, Brookston, Ind. 4-3

SINGLE COMB BROWN LEGHORNS. Eggs, 75c per 15. Mrs. J. Lyman, Concord, Mich. 5-2

SINGLE COMB BROWN LEGHORNS only. Eggs, \$1 per 15, \$1.75 per 30. Dave Glatfield, R. 34, Peoria, Ill. 5-3

ROSE COMB BROWN LEGHORNS, Kulp strain. Winter layers. Eggs, \$1 per 15, \$5 per 100. Ellwood Replogle, Yellow Creek, Pa. 5-2

SINGLE COMB WHITE LEGHORNS. Wyckoff strain; bred for utility; farm range. Eggs, 15, \$2; 30, \$3; 100, \$5; 500, \$20. R. L. Seymour, Gurnee, Ill. 5-2

FOR SALE—Rose Comb Brown Leghorns. Eggs, \$1 per 15, \$1.50 per 30. Bred to lay. Roy L. Pike, Rural Route No. 2, Leetonia, Ohio. 4-3

SINGLE COMB WHITE LEGHORNS scoring 95. Breeders from 234-egg hen. Eggs; circular. Dr. Bahcock, Moline, Ill. 4-3

ROSE COMB BROWN LEGHORN stock and eggs. Write me. H. Keidel, 28 Rees St., Chicago, Ill. 4-3

UNION POULTRY FARM, breeders of Single Comb White Leghorns. Lakewood Farm Co. strain. Eggs for hatching and stock for sale. \$1.50 per 15, \$6 per 100. P. O. Box 54, Union, Union County, N. J. 4-3

HIGH SCORING ROSE COMB WHITE LEGHORNS for sale at 75c. Eggs, 75c 15, \$4 per 100. H. W. Abbe, Alden, Minn. 4-3

ROSE COMB LEGHORNS, White and Brown. Eggs from fine matings: 15, \$1; 39, \$2; 100, \$5. Mulberry Farm, Bluffton, Ind. 4-3

LOOK! 28 S. C. B. Leghorn eggs, \$1; 100, \$2.75. Jesse Roberts, St. Charles, Ia. 4-3

ROSE AND SINGLE COMB BUFF and Rose Comb Black Leghorns. Farm raised; healthy, vigorous. Heavy laying strains. Eggs, \$1.50 per 15. Rankin strain Mammoth Pekin Ducks. Eggs, \$1 per 11. T. H. Lane, Louisville, Ill. 4-3

SINGLE COMB WHITE LEGHORNS. 15 eggs, \$1; 100, \$3.50. Meadow Poultry Farm, Coulterville, Ill. 4-3

ROSE COMB BROWN LEGHORNS exclusively. Eggs, 15, \$1; 30, \$1.75. Albert Riggs, Board Tree, W. Va. 4-3

S. C. WHITE, BROWN, BUFF. 1907 Mating List tells all. "Leghorn" Schultz, Middleton, Mich. 4-3

S. C. W. LEGHORNS exclusively. Eggs, \$1 per 15, \$3 per 100. Cockerels for sale, \$1 each. Satisfaction guaranteed. Joel Hoskins, Pleasant Plain, Iowa. 4-3

ROSE COMB BROWN LEGHORNS, \$1.50 per 15 eggs; \$4 per 100. Mrs. J. M. Lantis, Oberlin, Kan. 4-3

JOHNSON'S LAYING STRAIN, R. C. Brown Leghorns. Eggs. Send for folder. The 200-egg hen that will score 93. H. M. Johnson, Formosa, Kan. 4-3

ROSE COMB WHITE LEGHORN eggs for sale, 26 for \$1.50, or \$4 per 100. Joseph Kappes, Jr., Ashton, Iowa. 4-3

AMERICA'S BEST BLACK LEGHORNS. Osborne's strain direct, from pure yellow legged stock. Send for winnings, Madison Square, Ontario, Canada. Brockville Poultry Yards, Brockville, Ontario, Canada. 4-3

HIGH SCORING Single Comb Brown Leghorn eggs for sale. Dan Clymore, Vienna, Ill. 4-3

ROSE COMB WHITE LEGHORNS. Kulp-Stafford strain. Premier layers. Large white eggs for hatching, from strong, healthy, free-range breeders. Jos. R. Boniface, Morristown, N. J. 4-3

S. C. BUFF LEGHORNS. Unexcelled as winter layers. Settings that will produce good stock for eggs or show room requisites. Eggs, \$2.00 per 15, \$7 per 50. F. A. Tecktonius, Racine, Wis. 4-3

ROSE COMB BROWN LEGHORNS. Prize winners, Northern Michigan Poultry Show, Traverse City. 15 eggs, \$1. L. E. Benton, Charlevoix, Mich. 4-3

SINGLE COMB BROWN LEGHORN eggs for hatching \$1 per 15. J. A. Luly, 1839 Alby St., Alton, Illinois. 4-3

ROSE COMB BROWN LEGHORNS won at Michigan State Show, Detroit; Ann Arbor's big 2,500 Bird Show, 1st, 2d, 3d cockerels and pullets. Pens now ready. Harkins & Son, Ann Arbor, Mich. 3-4

MINORCAS.

ROSE COMB BLACK MINORCAS exclusively. Stock and eggs for sale. Northrup-Sutton strains. America's best. Exhibition birds a specialty. Satisfaction guaranteed. Harold Stevenson, Coshocton, Ohio. 6-2

SINGLE COMB BLACK MINORCAS exclusively (Northrup strain). 15 eggs, \$1.50; 100 eggs, \$8. B. C. Deyo, New Paltz, N. Y. 6-1

EGGS HALF PRICE. \$3 per 30. Single Comb Black Minorcas. Fifty hens for sale at \$2 up. Edward Helser, Lima, Ohio. 6-1

MINORCAS. Rose Comb Black Minorcas from Northrup strain. Eggs, from prize winners. \$2.00 per 13. C. L. Cross, Riverside, Ill. 6-1

KRENN S. C. BLACK MINORCAS. All pens headed by 10 lb. cock. Stock and eggs. \$2 for 13; two settings, \$3.75. Circular free. Joseph G. Krenn, 114 Beecher St., Syracuse, N. Y. 5-2

ROSE COMB BLACK MINORCAS. Winners. Indiana's largest shows. Hatch guaranteed. List free. Ben Neiman, Fisher's Switch, Ind. 5-2

WHITE MINORCAS. I can furnish eggs for hatching, from selected pens. Standard weight stock. Harry Leibold, Delaware, Ohio. 4-3

FOR CHOICE ROSE COMB BLACK MINORCA eggs, from winning stock. Address Gordon W. Kingsbury, Ann Arbor, Mich. 4-3

ROSE COMB BLACK MINORCAS (Northrup strain). 15 eggs, \$2; best pen, \$3. Eug. Loiseau, Spring Valley Ar., Hackensack, N. J. 4-3

EGGS! EGGS! EGGS! Rose Comb Black Minorca eggs for hatching. The famous Black Diamond strain. Write for prices. Otis Ma lone, Columbia City, Ind. 3-4

LANGSHANS.

"BLACK LANGSHANS OF QUALITY." Best in the state. 1st prize Chicago cock is sire of all our young stock this season. Birds of our breeding win the blue, and in the hands of our customers, in the strongest competition. If you wish to get in line, order stock and eggs of Lee & Son, Walworth, N. Y. 6-3

PURE BLACK LANGSHANS. Scored. Mary McCaul, Elk City, Kan. 5-4

BLACK LANGSHANS. Exhibition and breeding stock for sale. Breeding pens scoring 94 to 96 points. Eggs, \$2 setting, \$8 per 100. D. W. Adams, Wyaconda, Mo. 5-3

WHITE LANGSHANS eight years a specialty. Score to 96. Eggs from choice matings, \$1.50 per 15. Satisfaction guaranteed. Circular free. Ernest Cross, Racine, O. 4-4

ORPINGTONS.

SACRIFICE SALE. I will offer at less than one-half price my entire stock of yearling S. C. Buff Orpingtons, including my Chicago, Indianapolis and Cleveland winners. Must have room for young stock. Breeders and Exhibition Stock from \$1.50 each and up. Write your wants. Will H. Schadt, Goshen, Ind. 6-3

ROSE COMB BUFF, ROSE COMB WHITE ORPINGTONS. Rose Comb White Minorcas. Breeders for sale. Eggs reduced. B. Wenk, Washington, Ill. 5-3

ORPINGTONS.

ORPINGTONS MATURE QUICKLY. My June egg proposition will interest you. Write, Angler L. Goodwin, Melrose Highlands, Mass. 6-1

REDUCTION IN PRICE OF S. C. BLACK Orpington eggs for the remainder of the season, from \$4 for 13 and \$7.50 for 26, to \$3 for 13 and \$5.50 for 26. The Black Orpingtons develop rapidly, and chickens may be hatched as late as July 19 to 15, and with good care do nicely. I have had a great egg season, and have not been able to keep up with my orders, but can now ship on receipt of order. Have also nearly 1,000 youngsters, with which my customers will win the premiums in the great shows of next winter. I shall sell none before October. Make your arrangements to secure for your flock at least one son or grandson of the great Duke of Kent, from whom my strain is named. I still have a few prize winning cockerels of last year's hatch to sell at \$5 to \$10 each. Write for chrono of "Duke of Kent." Sent free. D. N. Foster, Fort Wayne, Ind., State Vice President of American Orpington Club. 6-1

S. C. BUFF ORPINGTON EGGS from high scoring birds, \$1.50 for 15. Fertility guaranteed. John A. Berg, Rutuven, Iowa. 5-2

ORPINGTONS. WHITE, BLACK, BUFF. All pens mated with large, low, blocky birds of pure color. Choice stock for sale. Send for free mating list. Knowles, Young & Co., Box A, North Adams, Mich. 5-3

SINGLE COMB BLACK ORPINGTONS. Eggs, \$2 per 15. A. L. Linn, Tamaroa, Ill. 5-3

S. C. BUFF ORPINGTONS. My birds were winners at Forest, Ill., and Paxton, Ill., Poultry Shows. My birds are layers as well as prize winners. Eggs for sale, \$3 per 15. O. E. Nyberg, Paxton, Ill. 4-3

S. C. WHITE ORPINGTONS, Willow Brook stock. Best in Missouri. Eggs, \$2 per 15. J. W. Jones, Brookfield, Mo. 5-2

S. C. BUFF ORPINGTONS. Perfect in color, shape and size. Eggs, \$1.50 per 15. Anna Kelly, Lovilia, Iowa. 5-2

IDEAL STRAIN BUFF AND WHITE ORPINGTONS. Better than ever. Won \$50 silver cup on Buffs at McKean County Fair, for best pen, any variety. At the late Bradford Show, under Keller, judge, won 8 firsts, 6 seconds, 5 thirds, 1 special, for best Buff hen, and 4 special Orpington Club badges. Stock on sale at all times. Eggs, \$3 per 15. Ideal Poultry Yards, J. W. Waite, Prop., Smetport, Pa. 4-3

SINGLE COMB BLACK AND SPANGLED ORPINGTONS. Prize winning strain. Eggs, \$2 per 15. T. C. Haydock, Waynesville, Ohio. 4-3

SINGLE COMB BUFF ORPINGTON eggs, \$1, \$1.50 and \$3 per 15. Dr. Henry, Farson, Iowa. 4-3

ORPINGTONS, ALL VARIETIES. Fine stock at fair prices. Eggs, \$1.50 for 15. Dr. Parrish, Ovid, Mich. 4-3

CHICAGO WINNERS. S. C. BUFF ORPINGTONS. First hen, 1907. "Best yet shown." S. H. Shattuck, Covert, Mich. 4-3

BUFF, BLACK, WHITE and Diamond Jubilee Orpington cockerels, from 1st prize winners and imported birds. Eggs from best matings, \$5 per setting. Dr. Geo. W. Davis, Picasantville, Md. 4-3

THOROUGHbred SINGLE COMB BUFF ORPINGTONS. Eggs, \$2 per 15; two settings, \$3.50. All orders filled in rotation, therefore order early. R. A. Spees, Wautoma, Wis. 4-3

S. C. BUFF, BLACK AND WHITE ORPINGTON eggs, \$3 per 15, \$5 per 30; clear eggs replaced. Devon Poultry Yards, Milford, Conn. 4-3

SINGLE COMB BUFF ORPINGTONS won everything at Allegan. Prices right. Stock and eggs. E. Merchant, Paw Paw, Mich. 4-3

MY PEN OF WHITE ORPINGTONS is headed by vigorous, massive bird, imported from England. Some of my females are prize winners. Settings, \$3. Young stock for sale. Trueman's Thoroughbred Poultry Yards, Williamsport, Pa. 5-2

RHODE ISLAND REDS.

AYER'S RHODE ISLAND REDS. "Single Combs." Get my egg prices. A. H. Ayer, Box E, Painesville, Ohio. 6-2

S. C. REDS. Stock sold. Eggs, strong and fertile, from best pens, \$5 per 100, after June 1. Mrs. Gilman Peterson, Orfordville, Wis. 5-3

MY ENTIRE FLOCK of Single Comb Reds for sale, at very low prices, quality considered. Eggs, \$1. Harry R. Crane, Grafton, Ill. 6-3

FOR CHOICE STANDARD STOCK and eggs from Reds that are red, either comb, settings, \$1; 100, \$5. Write. Willis Slate, South Windham, Conn. 6-3

ROSE COMB REDS. Mating list and illustrated booklet with half-tones of my Chicago and Detroit winners, free. W. W. Burdick, Albia, Mich. 5-3

FAIRVIEW POULTRY YARDS contain some of the world's best Single Comb Reds. J. S. Walker, Palestine, Ill. 6-3

SINGLE COMB RHODE ISLAND REDS. Selected winter layers. Eggs, \$1 per setting. O. A. Fyffe, Summer, Ill. 5-2

SINGLE COMB RHODE ISLAND REDS. Eggs from prize winners, \$1.50 per 15, \$2.50 per 30. Write John McTamney, Elkland, Pa., R. F. D. 1. 5-3

CHIEF OSHKOSH STRAIN. Single Comb Rhode Island Reds. World's Fair prize winning stock. Won 5 blue ribbons at Wis. State Poultry Show, 1907. Cockerels score 95½; pullets, 94¼; McClave, judge. Stock and eggs for sale. Walter E. Holmes, Oshkosh, Wis. 4-3

SINGLE COMB RHODE ISLAND REDS. Indianapolis winners, 1907. Eggs, \$1.50, \$2, \$3 per 15; utility, \$5, 100. D. B. Walker, Orleans, Ind. 4-3

ROSE COMB RADIANT REDS. Having purchased a large, choice stock from one of the four leading breeders, I am prepared to offer eggs at considerably reduced prices. Write for particulars. Radiant Red Poultry Farm, Box A, Edison, Ill. 4-3

SINGLE COMB RHODE ISLAND REDS. Eggs for sale, from birds that won at Ft. Wayne and Indianapolis, Ind. Write for mating list. Longfield Poultry Farm, Bluffton, Ind. 4-3

PRIZE WINNING ROSE COMB R. I. RED eggs, \$2 per setting. G. B. Parson, Morris Plains, N. J. 4-3

WALKER'S PRIZE WINNING STRAIN. Single Comb Rhode Island Reds. 15 eggs, \$2; 100, \$8. 25 cockerels. Also Duroc-Jersey swine. Fairview Poultry Yards, J. S. Walker, Palestine, Ill. 4-3

BRED-TO-LAY Rose Comb Rhode Island Reds; high scoring, 15 eggs, \$2. Stock on approval. A. Robison, Nelsonville, Ohio. 4-3

RHODE ISLAND REDS. Both combs. Cockerels, real beauties, \$2 each. Eggs from choice stock, \$1, \$1.50; 100, \$7. Elkton Poultry Farm, Elkton, Va. 4-3

SINGLE COMB RHODE ISLAND REDS. A commercial strain that satisfies. Eggs, \$1 and \$2 per 15. Gus Stahl, Bluffton, Ind. 4-3

ROSE COMB RHODE ISLAND REDS. Lennappe strain. Winners at New York, Philadelphia, Washington, Wilmington and Trenton. Eggs, \$3 per 15. Send for circular. Annesley M. Anderson, Box 17, Morton, Pa. 4-3

ROSE COMB RHODE ISLAND REDS exclusively. Prize winning exhibition and egg laying utility stock; no bird scoring (scored by Myers and Lane) less than 90. Eggs, \$2, 15. John A. Mayer, Lancaster, Ohio. 4-3

SINGLE COMB REDS. Great winter layers. Trap nest records. Eggs, \$2 per 15; fertility guaranteed. C. Bailey, Burnt Hills, N. Y. 4-3

HANSEN AND TOMPKINS strains. Single Comb Reds. Two 1sts, one 2d, on four entries. Right in color, shape and size. Eggs, \$2 per 15. Joe Cook, Goshen, Ind. 4-3

SINGLE COMB RHODE ISLAND REDS. Northern grown birds; originated from one of the best laying strains in America. Eggs, \$2 per 15. E. R. Green, Hannab, N. D. 4-3

SEND FOR OUR CATALOGUE. It gives price on eggs and birds; contains 16 cuts of prize winners, made from life, and many pointers on poultry, egg laying and prize winning. Rhode Island Reds. Bixby & Bixby, Council Bluffs, Iowa. 4-3

ROSE COMB RHODE ISLAND REDS. Eggs for sale; fancy or utility stock, as desired. E. B. Davis, Perry, Mich. 4-3

SINGLE COMB RHODE ISLAND REDS. Strong and vigorous; great winter layers. Eggs, \$2 per setting. J. A. Baker, Cossart, Pa. 4-3

RHODE ISLAND RED SPECIALIST. Single and Rose Comb. Eggs, \$3 per 15; \$5 per 30, from Red winners, no other grade. Satisfactory hatch guaranteed. P. I. Horning, Alden, Minn. 5-5

ROSE COMB RHODE ISLAND REDS exclusively. Winners at Boston, New York, Newark, Trenton, Allentown, Hazleton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloombury, N. J. 1-6

ANCONAS.

THORNILEY'S ANCONAS. Fred for heavy egg production and standard requirements; prize winners; yellow shanks and dark undercolor; well mottled. Eggs, \$1.50 per 15. Circular free. Willard J. Thorniley, Route 1, Marietta, Ohio. 5-3

BOWE'S MOTTLED ANCONAS are ten-month layers. Birds in breeding pens score from 93 to 95. Eggs, \$1.50 per 15. Little chicks for sale. Chas. H. Bowe, R. R. 1, Bradner, O. 4-3

BANTAMS.

GOLDEN SEBRIGHT BANTAMS. Eggs, \$1.50 per 15. Fred Kamm, 642 Nelson St., Chicago, Ill. 6-3

BANTAMS. Black Breasted Red Game Bantams, Parker strain. Second prize at Chicago Show. Small and fine shape. Eggs, \$2 per 13. Stock for sale in the fall. C. L. Cross, Riverside, Ill. 6-1

CANADA'S WINNING BUFF COCHIN BANTAMS. Eggs, \$3.00. Rosser Bros., 60 Close Ave., Toronto, Onto. 6-1

BUFF COCHIN BANTAMS. Stock and eggs for sale, from my Cleveland winners. Circular. E. S. Beardsley, North Adams, Mich. 5-3

FLEMMING BROS., NAPERVILLE, ILL., are setting eggs from their standard bred Partridge Cochins. Bantams, \$2.00 per 13. 4-3

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Penn of Delavan, Wis., Box 37. 8-11

CORNISH INDIANS.

CORNISH INDIAN GAME eggs, \$2 per 15, \$3.50 per 30, from high scoring stock. Mrs. Kittle Denen, Viola, Ill. 5-2

CORNISH INDIANS. Eggs. The best. That's all. Circular C and mating list free. R. D. Reider, Route 2, Middletown, Pa. 4-3

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconouowoc, Wis. 5-11

GAMES.

EMPIRE POULTRY YARDS, N. D. YOUNG, PROP. Fort Plain, N. Y. Breeder of Spangles and Mexican Gray Games. Eggs, \$1.50 per setting. If yours don't win, try a Spangle or Gray. 4-3

GAMES—EXHIBITION RED PYLES. The stiltly kind. Beautiful plumage. Circular stamp. S. G. Egger, Lewisville, Ohio. 4-3

PIT GAMES 4 Brood yards cheap. Want room. Gameness guaranteed, litter English Painter Pups. J. R. Henley, Cassville, Mo. 6-1

BLUE ANDALUSIANS.

BLUE ANDALUSIANS. Exhibition and breeding birds a specialty. Choice strain for heavy laying stock and eggs for sale. J. H. White, Anacostia, D. C. 6-4

ELEVENTH YEAR. Thirteen Andalusian eggs \$1.50. Circular. Jesse Konnell, 1402 Bellevue Ave., Syracuse, N. Y. 4-3

COCHINS.

EGGS FROM PRIZE WINNING STRAIN. Partridge Cochins, \$1.00 15 eggs. J. P. Rohde, Rock Rapids, Ia. 4-3

BUFF COCHINS. The rich, golden, heavy feathered kind. Eggs, \$1.50 for 15. Luther Uhm, Keswick, Iowa. 4-3

HAMBURGS.

BREITWIESER'S SILVER SPANGLED HAMBURGS won sixty ribbons, 2 silver cups. Ten entries scored 930 points. Eggs, \$1 setting, \$2; 2 settings, \$3.75; 50, \$5; 100, \$10. Breitwieser's Yards, Buffalo, N. Y. 6-3

GOLDEN PENCILED—winners New York and Boston \$3.00 for 13 eggs. M. R. Jacobus, Ridgefield, N. Y. 4-3

PRIZE WINNING SILVER SPANGLED HAMBURGS. Eggs for sale, \$1.50 per 15. Satisfaction guaranteed. Abbott Brown, Waterloo, Wis. 4-3

SILVER SPANGLED HAMBURGS. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (January, 1906). Everlasting layers. Settings, \$2. Breeding stock all sold. Will L. Clark, Sullivan, Ohio. 10-11

HOUDANS.

FAULTLESS HOUDANS. The great egg bred winter layers. E. F. McAvoy, Jr., Schenectady, N. Y. 6-1

HOUDAN EGGS, from high grade winning stock, at \$1 per 15, \$5 per 100. Theo. H. Bucka, Fulda, Minn. 6-1

LARGE STANDARD COLORED HOUDANS. Best laying strains. Can please you. Circular stamp. S. G. Egger, Lewisville, O. 4-3

POLISH.

WHITE CRESTED BLACK POLISH EGGS that will hatch, from superb stock, winning all first prizes and eleven others at Chicago show in January, 1907. Illustrated circular free. Eggs at half price this month. Geo. W. Trent, Wilmette, Ill. 6-1f

BRAHMAS.

LIGHT BRAHMAS. One beautiful yard left, headed by cock bird scoring 93½. A real bargain. Eggs, \$2 setting. Write me. N. P. Booth, Harlan, Iowa. 6-2

LIGHT BRAHMAS. Light Brahma Bantams. Winnings, 1907, all first, second, Schenectady; silver cup, Johnstown; all firsts and specials, Frankfurt. F. E. Hoyt, 18 Park Place, Ballston Spa, N. Y. 4-3

IDEAL LIGHT BRAHMAS. Noted for vigor, shape, color. Eggs. Otis Harter, Fredericktown, Ohio. 5-3

LIGHT BRAHMA EGGS, \$1.00 per 13; \$5.00 per 100. Pine Tree Poultry Farm, Dublin, Pa. 4-3

DARK BRAHMAS of highest class. Fifteen years a breeder. Booking egg orders now. J. A. Zollinger, Goshen, Ind. 4-3

L. B. COCKERELS, \$1.50 to \$4.00. Eggs, \$1.25 for 15; \$2.25 for 30; \$5.00 for 100. Mrs. N. Van Buskirk, Bline Mound, Kan. 4-3

GUINEAS.

EMPIRE POULTRY YARDS, N. D. Young, proprietor, Fort Plain, N. Y. Breeds White Guineas. Eggs, \$1.50 per setting. None cheaper. 4-3

FAVEROLLES.

CLUB ANNUAL. All about the breed and breeders. Free for stamp. M. J. Whitty, Secretary, Croton-on-Hudson, N. Y. 4-3

ENGLISH SALMON FAVEROLLES. Eggs for hatching. Circular free. Dr. Sehring, Bellefonte, Pa. 2-5

DORKINGS.

COLORED DORKINGS. Eggs, from imported prize winners, \$2.50 per setting. Two mated pens for sale. J. A. B. Hossack, 101 Ceylon Ave., Norwood Park, Ill. 6-3

DORKINGS. Silver-Gray, Colored and White. Eggs, \$1.50; 30, \$2.50. J. H. Pitney, Prop. Elmwood Cottage Poultry Yards, Eagle Bridge, N. Y. 4-3

SILVER GRAY DORKINGS. My strain is unsurpassed. Look up my New York and Boston records. Five dollars for 13 eggs. M. R. Jacobus, Ridgefield, N. J. 4-3

DORKINGS—SILVER GRAY, WHITE AND DARK. After thirty-six years' breeding, importing and selecting have attained the highest perfection. Prizes and cups from our principal shows. Few choice birds for sale. Eggs, \$3.00 one setting; two, \$5.00. Fine Gray and Golden Japanese Bantams; no eggs for sale. Henry Hales, Ridgewood, N. J. 4-3

LAKENVELDERS.

LAKENVELDERS—THE BEAUTIFUL EGG LAYING WONDERS. No better stock in America. Circular stamp. S. G. Egger, Lewisville, Ohio. 4-3

ORNAMENTAL.

PHOENIX FOWLS, cock's tail 3 to 4 feet long; saddle feathers, 18 to 24 inches. Good layers. Eggs, \$3.00 setting. Circular stamp. S. G. Egger, Lewisville, Ohio. 4-3

SEVERAL BREEDS.

THREE ROSE COMB BLACK ORPINGTONS, \$25 each; one White Crested Black Polish, \$3.50; 2 Japanese Silkie cockerels, \$3 each; 2 Silkie hens, \$3 each; 2 Japanese pullets, \$3; 1 pair Mongolian Pheasants, \$12 pair. Maggie Pettit, 405 W. South St., Abilene, Kan. 6-3

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Langshans. Eggs and stock. Won 10 firsts; 5 second, 3 thirds. Mrs. Henry Shrader, Vanueta, Kan. 6-3

WHITE MINORCAS, S. C. Eggs from Pen No. 1, \$2. Other pens, \$1. Buff Orpington eggs, \$1. Richard Dunmore, Franklin, N. Y. 6-1

LADYSMITH POULTRY COMPANY. Ladysmith, Wis. Eggs for sale from Eastern stock. Barred Plymouth Rocks, setting, \$1 to \$3. Rose Comb Brown Leghorns, \$1; Black Langshans, \$2.50 or \$10 per 100; Buff Cochins, \$2. 6-1

INCUBATOR EGGS A SPECIALTY. Single Comb White Leghorns (Wyckoff and Vanatta strains), Pekin Ducks (Rankin and Hallowick strains), \$1.25 per setting; \$5.00 per hundred. Mammoth Bronze turkey eggs, 50 cents each. A few young stock for sale. Satisfaction guaranteed. Correspondence solicited. Wilbur Kiser, Hammond, Ill. 4-3

EGGS AND STOCK FOR SALE. Light Brahmas, Golden Wyandottes, Buff Leghorns, English Red Caps, African Geese, Pekin, Mallard and Wild Black Ducks. All farm raised. Write for prices. M. Stevens & Sons, Pennellsville, N. Y. 4-3

ROSE COMB BROWN LEGHORN EGGS, \$1 per 15, from fine laying strain; also S. L. Wyandotte eggs for sale. A. T. Owen, Eldena, Ill. 6-1

BARRED PLYMOUTH ROCKS. Setting of 15 eggs, \$1.50. Single Comb Brown Leghorns. Setting of 15 eggs, \$1.50. Mrs. Anna Nelson, Orsterville, Pacific Co., Wash. 5-2

EGGS. ROUEN DUCKS, Buff Rocks, S. L. Wyandottes and Houdans, \$1.50 per 15. Toulouse geese, 20c each. Pearl Guineas, \$1 15. Good stock. C. N. Gerard, Bradford, Ill. 5-3

BEFORE ORDERING EGGS and stock, write to W. M. Simons and get his catalogue on Thoroughbred poultry and eggs, swine, incubators and brooders, all kinds of fixtures and supplies for both; poultry remedies and feed of all kinds. A handy book for all. W. M. Simons, Assumption, Ill. 5-2

EXILE POULTRY FARM. Twelve pure breeds. Eggs, \$1.50 per 15. Wm. Cox, Poplar Plains, Ky. 5-2

HILLSIDE POULTRY YARDS. We raise Light Brahmas, Barred Rocks, Buff Wyandottes, S. C. Rhode Island Reds, Black Minorcas, S. C. White and Brown Leghorns, Silver Spangled Hamburgs and Houdans. Eggs, 15, \$1; 40, \$2. Harry Nandasher, Quakertown, Pa. 4-3

FOUR FIRSTS, FOUR ENTRIES, Chicago, 1907. Partridge and Silver Plymouth Rocks, Columbian Wyandottes, Rose and Single Comb, Buff, Black and White Orpingtons. Eggs, \$3.00. Levi Buck, North Adams, Mich. 4-3

RHODE ISLAND REDS, Black Cochins Bantams. Can please any one looking for quality. Stock and eggs. Permarthel Poultry Yards, Olean, N. Y. 4-3

EGGS FOR HATCHING, from prize winning Rose Comb Rhode Island Red, White, Black, Buff Cochins Bantams, Polish Bantams. H. Huntemann, Sycamore, Ill. 4-3

THE \$2 KIND for \$1 per 15. Partridge and White Wyandottes, Barred and Buff Plymouth Rocks. Raised on separate farms. H. B. Scranage, Grafton, W. Va. 4-3

THOMPSON'S RINGLET BARRED ROCKS and Duston's W. Wyandottes. The best. Eggs, \$1 for 15, the balance of the season. Stock for sale. Write for prices. H. G. Denise, Lock Box 593, Freehold, N. J. 4-4

BARRED ROCKS AND S. C. BROWN LEGHORNS. Eggs, \$1 for 15, or \$5 per 100. Black Cayuga ducks. Eggs, \$2 per setting. Fox Lake New Poultry Farm, Bert Wellcome, Route 2, Sherburne, Minn. 4-3

EGGS FOR HATCHING, from select pens of White and Silver Laced Wyandottes, Rose Comb Brown Leghorns and White Rocks. Also have some fine Belgian Hares, from registered stock. Write for prices to E. C. Kellogg, Oshkosh, Wis. 4-3

FISHEL'S WHITE ROCKS and Duston's White Wyandottes. Fifteen eggs, \$1. J. H. Linneman, Jr., Flanagan, Ill. 4-3

BARRED AND WHITE PLYMOUTH ROCKS, S. C. Brown Leghorns. Prize winning eggs, \$1.00 per 15; \$5.00 per 100. W. A. Bradley, Taylorville, Ill. 4-3

20 EGGS \$1. Reds, Rocks, Wyandottes, Leghorns, Minorcas. Thirty other varieties. Also Ferrets, Pigeons, Hares, etc. List free. A. L. Bergey, Box S, Telford, Pa. 4-3

MAMMOTH WHITE HOLLAND TURKEYS, large Pekin Ducks, Barred Plymouth Rocks. Extra large, high scoring, prize winners. Ten Turkey eggs, \$3.00; 10 Duck, \$2.00; 13 Barred Rock, \$2.00. Fred Post, Moulton, Iowa. 4-3

BARRED ROCKS and Pekin Ducks. Winners. Write for circular. H. S. McClure, Van Wert, Ohio. 4-3

LAWDALE POULTRY FARM S. C. W. Leghorns, W. Rock eggs, \$2 per 15. White Holland Toms, \$3 each. Peter Hilbert, R. No. 1, Elkhart, Ind. 4-3

BARRED PLYMOUTH ROCKS, White Wyandottes, Minorcas and Black Sumatras. Prize winning stock. Eggs, \$3.00 to \$5.00 for 13. Young stock at fair prices. William Schwab & Co., Box 193, Clinton, Mass. 4-3

MINORCAS. BUFF WYANDOTTES, White Leghorns, bred for utility and eggs. One fifty per fifteen, two fifty per thirty. Sunrise Poultry Farm, Route 7, Ann Arbor, Mich. 4-3

S. C. BLACK MINORCAS and S. C. R. I. Reds. Eggs, \$1.50 per 15. L. R. & V. H. Richards, Geneva, Ill. 4-3

ROSE COMB WHITE LEGHORNS and Rose Comb Black Minorcas. Eggs reasonable. Satisfaction guaranteed. Bank references. Frank Stevens, Sycamore, Ill. 4-3

2,000 BRED-TO-LAY Rose, White or Brown Leghorns, Silver Hamburgs, White Wyandottes, White Rocks. Prompt. Five dollars per 100. Fertility guaranteed. Charles Blackwell, Nelson, Pa. 4-3

FOR SALE—Single Comb Buff Orpington and Silver Laced Wyandotte eggs. Willard Smith, Leeshurg, Ohio. 2-4

EGGS FROM PRIZE WINNING Barred Plymouth Rocks, S. L. Wyandottes, S. C. B. Leghorns, \$1.50 15, \$5 per 100. Satisfaction guaranteed. Circular free. C. L. Carney, Charleston, Ill. R. 3. 5-3

WHITE MINORCAS, S. C. Eggs from Pen No. 1, \$2. Other pens, \$1. Buff Orpington eggs, \$1. Richard Dunmore, Franklin, N. Y. 5-2

EGGS FROM SELECTED Barred Rocks, White Wyandottes, S. C. W. Leghorns and both combs R. I. Reds, 15 for \$1.00, 100 for \$5.00 or 200 for \$9.00. Rockledge Poultry Yards, Oliver Stout, Prop., Edgington, Pa. 3-4

60 VARIETIES POULTRY, PIGEONS, Hares, Ferrets, 20 eggs, \$1. Stock for sale. Catalogue free. H. N. Musselman, Box 20, Morwood, Pa. 11-8

BABY CHICKS.

DAY-OLD BABY CHICKS, from pure bred stock S. C. B. Leghorns and Barred Plymouth Rocks. Bred to lay, from farm raised stock. Satisfaction guaranteed. Address Mrs. W. F. Cristman, Sunflower Hatchery, Scottsville, Kansas. 6-1

BABY CHICKS. Guaranteed thoroughbred stock. Any number in White, Brown or Buff Leghorns, Barred Plymouth Rocks and Partridge Cochins. Eggs for hatching. Free circular. Address L. M. Headman, Box H, Frenchtown, N. J. 6-2

CHICKS FROM CORNISH, 35c. Eggs, 20c. Breeders, \$5-\$15. Rhode Island Reds, Black Minorcas, Buff Orpingtons. Also utility. Cornish, Edwardshurg, Mich. 6-3

CHICKS BY THE THOUSAND. From large, heavy laying Wyckoff-Young S. C. W. Leghorns, \$8 per 100, \$24 300, \$40 500; 2 wks. old, \$17; 1 mo., \$25. Jas. Porter, Davenport, N. Y. 5-3

CHICKS BY THE THOUSAND. From large, heavy laying Wyckoff-Young S. C. W. Leghorns, \$10 per 100, \$28 300, \$45 500; 2 wks. old, \$17; 1 mo., \$25. Jas. Porter, Davenport, N. Y. 5-3

BABY CHICKS from pure bred Buff Cochins, Brahmas, Rocks, Leghorns and Rhode Island Reds. Eggs for sale. N. P. Mortenson, Pinkney, Mich. 5-2

ROSE AND SINGLE COMB BLACK MINORCAS, White Leghorns. Rose Comb White Minorcas eggs. Gleunwood Hatchery, Box 135, Poplar Ridge, N. Y. 4-3

A CHICK IN THE HAND IS WORTH A DOZEN IN THE SHELL. Why pay Five Dollars a setting for eggs when you can get standard bred chicks for less money? Rose Comb Black Minorcas, Single Comb Buff Orpingtons. Write for prices and breeding. Columbia Poultry Yards, Tiro, Ohio. 4-3

PIGEONS.

SQUAB RAISING—Antwerp Homers, Seamless Banded, are the best Squab Breeders. Seamless bands on birds are a certificate of age that can not be altered or removed without destroying either hand or the bird; they identify each bird by number, and show date when hatched. Young breeders are profitable, old ones an expense. Seamless Banded Antwerp Homers, one to three years old; five pairs, \$10; ten pairs, \$18; twenty pairs, \$34; fifty pairs, \$80; one hundred pairs, \$150. Aged or un-banded birds, half price. All charges prepaid. Free ahead express New York. Safe delivery guaranteed; deaths in transit replaced on return of band.

Birds will not be shipped C. O. D., hut orders placed with any express agent in America will be forwarded through express company's foreign departments; or remit by money order to J. L. MacDaniel, 28 B. Boite 460, Antwerp, Belgium. 4-3

HOMERS FOR SALE. Our matings are the best. We guarantee our breeding stock. Write for prices. Mrs. M. R. Judge, Manson, Ia. 6-3

SQUAB BREEDING HOMERS. Guaranteed mated, working pairs, price \$1.50 per pair. W. R. James, Long Point, Ill. 6-3

HOMERS FOR SQUAB BREEDING. Mated birds; prolific breeders. Missouri Squah Co., 3801 Shaw Ave., St. Louis, Mo. 5-3

WILL EXCHANGE HOMERS and fauicy pigeons for Rhode Island Red chickens. Address Paul Wilke, 22 N. Desplaines Ave., Oak Park, Ill. 5-2

SPECIAL SALE—Large mated Homers. No breeder can equal the prices we are making on squab breeders. A. M. Holmes, Box F, Monon, White Co., Ind. 5-2

FANCY WHITE FANTAILS. None better. From prize winners. \$1 each, to reduce stock. El J. Carpenter, Watervliet, N.Y., R. F. D. No. 1. 5-3

PURE WHITE HOMERS and mated colored Homers for squab breeding. The Tecumseh Pigeon Lofts, Medway, O. 5-3

FOR SALE FINE Homing pigeons and best of stock. Guarantee mated breeders and fine young stock, 75 cents pair. Steve Trehar, Elwood Squab Company, Elwood, Ind. 4-3

"TRUE SQUAB MATTER"—booklet mailed free. Ask Homer Squab Lofts, Saginaw, Mich. 4-3

YOUNG, LARGE, THOROUGHbred HOMER squab breeders. Will sell cheap to reduce stock. Fred Ruckweid, Elkhart, Wis. 4-3

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder, J. M. Riel & Son, Downer's Grove, Ill. 3-1f

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-1f

PHEASANTS.

PAIR OF SILVER PHEASANTS, all of my Breeding Homers. Louis Wilson, Montpelier, Ind. 6-1

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields \$30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06 1yr

TURKEYS, DUCKS AND GESE.

WILD GESE. Wild Canada geese. Mated pairs, \$10; single birds, \$5. Eureka Poultry Yards, Bournedale, Mass. 6-2

WHITE HOLLAND TURKEYS. Prize winners. Fishel strain. Score 97, by Heimlich. Large size. Eggs, 40 cents each; \$3 per 9. J. A. Bickerdike, Millersville, Ill. 6-1

FINE, LARGE PEKIN DUCKS. Good as any. Quick growers. Great layers. Will produce prize winners. 15 eggs, \$1; 24 eggs, \$1.50; 50 eggs, \$3. Well packed. Your order will have my prompt attention. J. French, Batavia, Ill. 5-2

ROUEN DUCKS. The mammoth kind; weigh 10 to 12 lbs.; unsurpassed in color. Eggs the balance of the season, \$1.50 per 12, \$4 per 36. Edw. Davidson, Box 18, Carey, O. 5-2

YODER'S INDIAN RUNNER DUCKS. Profitable layers. 11 eggs, \$1.25; \$5 per 100. Cash with order. Levi D. Yoder, Box 11, Dublin, Pa. 5-2

MINNESOTA DUCK FARM. Pekin duck eggs, \$1.50 per 15; 10 guaranteed fertile. Revere, Minn. 4-3

IMPERIAL PEKIN DUCKS, extra large breeders. Eggs in any quantity. R. H. Pennington, Plainfield, Ill. 4-3

WE HAVE BRED INDIAN RUNNER ducks for seven years. Eggs for hatching. Galleher Bros., Mt. Gilead, Ohio. 4-3

MAMMOTH IMPERIAL PEKIN DUCK eggs, Rankin strain, \$1.00 per 11; \$7.00 per hundred. C. J. Stafford, Cortland, N. Y. 4-3

LARGE MAMMOTH PEKIN DUCK EGGS, \$1.25 for 11. A. E. Larson, Delaware, Iowa. 4-3

MAMMOTH PEKINS (Rankin direct). Eggs, \$1 per 12; 100, \$5. Toulouse Geese eggs, 25 cents each. Springbranch Poultry Farm, Bellville, Ohio. 4-3

RABBITS.

LOP-EARED RABBITS. Choice stock, young and old. A. B. Wingert, Springfield, Ohio. 6-1

BELGIAN HARES.

STANDARD BRED PEDIGREED BELGIAN HARES. Get my show record and prices before buying. A. Ziegler, Bippus, Indiana. 6-1

ULSTER COUNTY RABBITRY, the home of the Belgian Hare. Prices reasonable. John Wolley, Milton, N. Y. 4-3

ALBION RABBITRY. Good, pedigreed Belgian Hares. Satisfaction guaranteed. Write me your wants. Luke C. McHenry, R. 2, Punxsutawney, Pa. 3-3

DOGS.

SCOTTISH TERRIERS—Pedigreed thoroughbreds. Gamest and best varmint dogs living. Young stock, not abn, \$15 pair. Also pedigreed foxhounds. Satisfaction guaranteed. R. F. Johnson, Assumption, Ill. 6-3

FOR SALE—Pedigreed Scotch Collie pups, fine as silk. Also pure White Pomeranian Spitz pups and bitches. Bitches already bred. J. P. Button, 724 Cherokee St., Leavenworth, Kan. 6-3

MISCELLANEOUS.

SELF-GREASER. Kills vermin. Particulars. J. W. Wilson, 1205 O'Fallon St., St. Louis, Mo. 6-1

COLORED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 5-3

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, cavies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O. 26 and 28 Vesey St., New York City.

CALIFORNIA CHICKEN ranches are bonanzas. A home market that is inexhaustible, at fancy prices, moreover, a perfect climate. Write for information. Russell-Myers Company, Byrne Bldg, Los Angeles, Cal. 4-3

PRINTING.

ENVELOPES PRINTED. \$1.30 per 1000. Get samples. S. A. Clarke, Sadsburyville, Pa. 6-1

PRINTING for Live Stock and Poultry Breeders. Cat catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-1f

WANTED.

WANTED—Feathers. What have you to sell? Mail samples. Bangor Mattress Co., Bangor, Me. 5-3

WANTED—HOMER PIGEONS of good breeding age, any quantity. Also Homer youngsters. State number and lowest cash price. F. M. Dunham, 511 Bourse Building, Philadelphia, Pa. 2-6

GEDNEY FARM POULTRY YARDS

S. C. Buff Orpingtons S. C. Black Orpingtons
S. C. R. I. Reds Columbian Wyandottes
Frank W. Gaylor, Mgr. White Plains, N. Y.

Columbian Wyandottes

Eggs from choicest pens, \$3 for 15 remainder of season. Mating list for stamp.

OAK HILL POULTRY YARDS, 2053 Hillside Av., Indianapolis, Ind

Half Price Eggs

From all my pens during June and July. Orders filled promptly. Circular free.

THE GLEYN MINORCA YARDS, Elgin, Ill.

ROBSON'S BUFF ROCKS

I have some fine hatches this year.
Eggs now \$1.00 per 15.

R. H. ROBSON 203 N. Main St., Urbana, Ohio

Keeler's W. Wyandottes

The World's Greatest Strain.

CHAS. V. KEELER WINAMAC, INDIANA

White Ply. Rocks

At Ann Arbor show, 2600 birds on exhibition, I won 1st on c.k.l. score 95½. 1st and 3d hens, 95, 94½. 1st, 2d, 3d pullets, 95¼, 95, 94½. 1st pen, 191; Tucker, Judge. Stock and eggs. C. E. ZOELLER, JACKSON, MICH.

Buff Orpingtons

Write for circular and reduction price on eggs after June 1st.

Fred E. Wright, 64 West Side, Monmouth, Ill.

EGGS HALF PRICE!

and a lot of breeders for sale, including a \$30 cock bird that is a beauty.

Mrs. W. S. Robison, R.D. 3, Box 1, Fayette, Mo

S. C. White Leghorns

Winners at Madison Square and other leading shows. Will have a choice lot of young stock for the fall shows. Feb. and March hatch. The Maples Poultry Farm, Geo. A. Barrows, Prop., Box 500, Groton, N.Y.

Black Langshans

A. B. WHITE, NICHOLS, MISSOURI

BUFF ROCKS

Have added to my yards the late B. E. Johnson's entire flock that produced winners at the largest shows. Breeders for sale after July 1st. Send for booklet. E. L. DELVENTHAL, care Ciltzen's Bank, Warrenton, Mo. State Vice-President Buff Rock Club.

EGGS

from Thompson's White Rocks and Bronze Turkeys at a reduced price for the rest of the season. W. Rock eggs from our best yards, \$1.50 per key eggs only \$3 per 11. Special prices on breeding stock. J. T. THOMPSON, Box 10, Hope, Ind.

BARRED PLY. ROCKS

Bradley Bros.' Strain. Eggs from choice matings \$3 per fifteen, \$5 per thirty. Purity and fertility guaranteed. Nothing better any where at any price. EDGAR G. SIMPSON Naperville, Ill.

S. C. B. LEGHORNS.

Bred from winners. Eggs from cockerel or pullet matings, \$2 and \$3 per 13. Orders booked now. Laurel Leghorn Yards, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Indiana.

1882 LIGHT BRAHMAS 1907

GILT EDGE STRAIN
Eggs \$3 per 15 from five yards of grand birds scoring 92 to 96.

HENRY T. REED, CAMP POINT, ILL.

HOWISON'S BUFF WYANDOTTES

Eggs at half price after May 20th.

CHARLES HOWISON, Box 463, Sandwich, Ill.

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest shows of America. Five grand pens mated this year that will produce winners. Eggs \$5 per 13; \$9 per 26. Guarantee 7 fertile eggs in every setting. Send for mating list.

ARTHUR TRETHAWAY 45 Parrish St., Wilkes Barre, Pa.

EGGS HALF PRICE

at Red Feather Farm from the best Buckeyes in the world, after July 1st. Booklet Free.

Mrs. Frank Metcalf

Red Feather Farm WARREN, OHIO

Eggs Half Price

from M. M. Smith's Barred Plymouth Rocks, which are noted for exhibition and utility, and winners of many hundreds of prizes at the best shows.

M. M. SMITH - FARMERSVILLE, ILL.

1907 Catalogue Free



Illustrates and gives prices; forty-five varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL, Box 52, Freeport, Ill.



EGGS REDUCTION WINNERS

Over forty prizes at Madison Square, 242, 240, 236 eggs to a pullet.

Rose C. B., Single Comb B., Single Comb White and Rose Comb White Leghorns. Big birds. White Wyandottes (Dustons); Barred Rocks, Bradley's line. Eggs \$1.00 per 15, \$6.50 per 100. Catalogue. Collie pups.

W. W. Kulp, Box 70, Pottstown, Pa.

BUFF - COLUMBIAN - GOLDEN - PARTRIDGE - WHITE
WYANDOTTES

Unsurpassed in shape, color, size and laying qualities. Eggs \$1.50, \$2.50 and \$3.50 per 15. Liberal discount on quantities.

C. L. DUFFIELD :: Box A, MARSHALLTOWN, IOWA

S. C. BLACK ORPINGTONS

EGGS \$5.00 per sitting.

JAS. W. BELL - CONGRESS PARK, ILL.



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale. Eggs for hatching in season from choice matings, \$3 for 15; \$5 for 30; write for what you want. 25 years' experience in poultry breeding. Life member of A. P. A.

J. B. Howe - W. Rock Specialist - Kentland, Ind.

COLUMBIAN WYANDOTTES

WE OFFER EGGS FOR HATCHING from Columbian Wyandottes, selected with the greatest care. These birds are magnificent specimens of this most popular fowl. The male heading these pens are true Wyandotte in shape and form, each having exceedingly well colored wings, hackle and tail. The females are as they should be. We fully guarantee this stock, unapproached in size, style and finish. Eggs \$10 per setting straight.

WHITE WYANDOTTES

For years we have been supplying breeders and exhibitors with extra choice White Wyandottes. Our breeding pens contain this kind of stock properly mated. Eggs \$5 per setting, two for \$8, three for \$10.

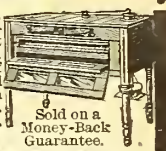
HOUDANS

Line bred since 1874. The standard of Houdan excellence in America. There is not a winning strain of Houdans in America today, not one, but what has been built up on Rigg stock. Eggs \$5 per setting straight.

THOS. F. RIGG, IOWA FALLS, IOWA

The Reliable's 25th Birthday

This is our Silver Jubilee year. For 25 years Reliable Incubators have represented the latest and best in incubator building. They have stood the test of practical use all this time and are farther in the lead than ever. Send for free catalog. Reliable Incubator & Brooder Co., Box A-1, Quincy, Ill.



"HOME" THE LIFE SAVER

a Free book of 32 pages on the care of poultry, and "How to Prevent Disease," Gives Symptoms, Diagnosis and Treatment. Write for it today. Dept. M. CUGLEY & MULLEN 1229 Market St., Philadelphia, Pa.

HOW TO GET MORE EGGS

Help your hens. Feed them fresh cut green bone and you'll get more eggs—you'll get eggs in winter when eggs are worth while. The Standard Green Bone Cutter prepares bone right for feeding, quickly—easily. Prices \$8.50 and up; sold on guarantee—sent on trial. Write for catalog. Standard Bone Cutter Co., Milford, Mass.



THE HANDY HATCHER

Proves that many old incubator ideas are wrong, and that our new application of Nature's Method is exactly right. We'd like to tell you why this machine knocks on these old theories, and how it hatches just like a hen. Write today for free catalog. HANDY HATCHER CO., Box A, Rossville, Ill.



ROOF FREE BOOK

Illustrated ROOF BOOK, just off the press, tells how to lay durable, water-proof, weather-proof and fire-resisting roofs on residences, barns, cribs, poultry houses, outbuildings, stores, etc. How to cover old shingle roofs. No tools necessary but a knife and a hammer. Tells all about the famous

NO-TAR ROOFING

which is better and cheaper than shingles, slate or tin. Water-proof, fire-resisting and acid-proof. Contains no tar but is made from asphalt and cannot dry out or run in the sun. Flint-coated, flexible and easy to lay. Best dealers sell NO-TAR ROOFING. Special nails and liquid cement FREE in every roll. When we send you the Free SAMPLES TO TEST, we will tell you TEN WAYS TO TEST IT and PROVE its superiority to any other roofing.

DEALERS—Write for our Roofing-Business Promotion Plan. Address THE HEPPE'S CO., 2431 Fillmore St., Chicago

You Want a Substantial Poultry Fence

One that will not yield and tear when it receives a little extra strain, which is bound to happen occasionally, especially where poultry yards adjoin barn lots. Advance Poultry fence is strong enough to turn any farm stock. Nor is this strength wasted because it means long life—4 or 5 times as long as poultry netting or light poultry fence. Considering the extra posts and railing needed for poultry netting, Advance Poultry fence costs no more than netting. To sum up, it is several times as strong, lasts several times as long and costs no more than netting. Therefore Advance Poultry fence is the most practical fence for poultrymen.

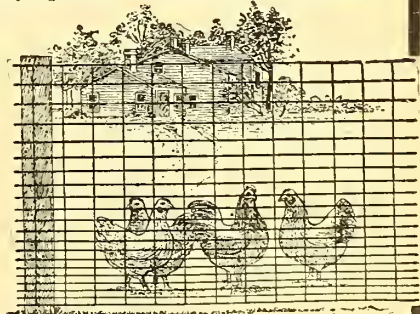
Advance Poultry fence is of the same high-grade construction as our famous Advance Farm Fence. All whole wire, no short pieces used. Our stay wire is NEVER cut, but runs continuously up and down across the fence for many rods without an end. Thus we preserve and utilize ALL the strength and service there is in the wire, fully half of which is wasted in cut stay fences—sacrificed to convenience and speed in manufacture. When fence made of WHOLE WIRE costs no more, why buy fence made of shorts?

Sold on Approval. We want you to see and examine Advance Fence—to compare its construction with others. Let us ship you what you need on 30 days approval. After a careful examination, comparison and a thorough test, if you wish you may return the whole business, and it won't cost you a cent as we will pay the freight both ways and refund every cent you paid. Our long experience with Advance fence gives us the confidence to make this liberal offer.

We prepay freight and guarantee the safe delivery of your shipment. Write today for our Free Fence Book and Freight Paid Prices.

ADVANCE FENCE CO.

13 OLD ST. PEORIA, ILL.



ILLUSTRATED Breeder's Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by us), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, **PLAINLY WRITTEN**, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.



FREE CATALOGUE OF FINE THOROUGHBRED POULTRY. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue, 4-07-1 yr. C. M. ATWOOD, Dundee, Minn.



PARTRIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO SUESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr. Urbichville, Ohio



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
1-07-1 yr. Newton Falls, Ohio



CANADA'S BEST BREEDER OF 36 varieties of exhibition poultry. Eggs only \$1 per setting, six settings any variety, \$5. Incubator eggs a specialty. Send for circular. Have bred poultry 27 years.

W. W. REID
1-6 Ayr, Ontario, Canada



RANKIN (DIRECT) AND HALLOCK strain of Pekin Duck eggs from prize winning pen \$5 per 100, others \$4. Heimlich said, "Finest big flock ever saw." Heyl, "Best ducks in the state." Kulp (direct) Brown Leghorns; pen scoring 933; \$2 per sitting. Others scored less. Range run \$4 per 100.

OSCAR WELLS
08-1 yr. Farina, Illinois



WHITE WYANDOTTES, HIGHEST quality. Stock and eggs. This year's breeders at a sacrifice to make room. Score cards by Heimlich. Write for further particulars.

M. W. GRIGG
5-2 Bushnell, Illinois



OVERSTREET'S "BEST IN THE WEST" Barred P. Rocks. Eggs sold in any number at prices you can afford to pay. Send for my Egg and "Back Talk" circulars before buying. I've pleased others, I'll please you. Collie pups for sale. Write for prices.

FRANK J. OVERSTREET
2-07-1 yr. Box 101, Kiowa, Kansas.



BARRED PLYMOUTH ROCKS, SINGLE Comb Rhode Island Reds, Silver Laced, Buff and White Wyandottes, Single Comb Brown Leghorns. Choice stock. Fifteen eggs for \$1.50. Pekin Ducks, 11 eggs for \$1.50.

L. G. M. DURHAM
5-3 Corry, Pennsylvania



SILVER LACED WYANDOTTE SPE- cialist twenty years. At Dubuque, Ia., 1907, 1st, 2d, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th, 50th, 51st, 52nd, 53rd, 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st, 62nd, 63rd, 64th, 65th, 66th, 67th, 68th, 69th, 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, 77th, 78th, 79th, 80th, 81st, 82nd, 83rd, 84th, 85th, 86th, 87th, 88th, 89th, 90th, 91st, 92nd, 93rd, 94th, 95th, 96th, 97th, 98th, 99th, 100th.

Cascade Poultry Yards
2-07-1 yr. Wm. Yeiers, Prop., Cascade, Ia.



MILHAVEN'S BARRED ROCKS WIN at Rockford, 1907, 1st, 2d, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th, 50th, 51st, 52nd, 53rd, 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st, 62nd, 63rd, 64th, 65th, 66th, 67th, 68th, 69th, 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, 77th, 78th, 79th, 80th, 81st, 82nd, 83rd, 84th, 85th, 86th, 87th, 88th, 89th, 90th, 91st, 92nd, 93rd, 94th, 95th, 96th, 97th, 98th, 99th, 100th.

PETER MILHAVEN
12-06-1 yr. Adeline, Illinois

W. Wyandotte Sale

This year's breeders. Females that won at Cincinnati, 1906; Nashville, Frankfort, Warsaw, etc., scoring 94½ to 95½; a bargain. Mating list free. Eggs ½ price. **IRA B. SLEET, Route 9, WARSAW, KY.**



EGGS FOR HATCHING. THE world's famous Missouri King strain Mammoth Bronze Turkeys and B. P. Rock chickens won 37 prizes on 37 birds at the Grundy County Poultry Show, Dec., 1906. They win in any company. **IKE HUDNALL, F.** 3-07-1 yr. Milan, Mo.



BARRED ROCK EGGS HALF PRICE balance of season: \$1 per fifteen, \$2 for thirty. Bronze Turkeys \$5 for ten. Incubator eggs \$1.00 per hundred. Free circular.

GEO. O. ANDERSON
4-3 Route 2, Rushville, Ind.



EGGS FROM 130 TURKEYS SCOR- ing 94 to 96 points. Bourbon Red and Narragansett \$3 per 11; Mammoth Bronze and White Holland \$2 per 11; Barred Rocks, Buff Orpingtons, S. L. Wyandottes, Lt. Brahmas and Pekin Ducks \$1 per 15 eggs. Circular free.

S. DURIGG & SON
Armstrongs Mills, Ohio



"RINGLET" BARRED PLYMOUTH Rock eggs for hatching \$2 per fifteen, from pens scoring 89½ to 93. Write for circular.

G. L. Du BOIS
4-3 Cobden, Illinois



COLUMBIAN WYANDOTTES, R. C. White and R. C. Brown Leghorns, Barred P. Rocks, Holland Turkeys, Pekin Ducks and Homing Pigeons. Fine individually and of prize winning strains. Circular for stamp. Everything as represented.

J. A. LELAND
4-07-1 yr. Woodside Farm, Springfield, Ill.



EGGS: BLACK LANGSHAN, EMBDEN Geese, Pekin Duck. Langshan, \$1.15; \$1.75, \$3; \$4.100. Geese, \$2.6. Duck, \$1.12; \$4.100. Twenty-five per cent less at the farm. Also Poland-China Swine for sale. Jumbo, Sunshine and Perfection Strains.

W. M. GILL
1-04-1 yr. R. 3, Box 37, Danville, Iowa



S. C. WHITE LEGHORN PULLETS and cockerels at \$2 each. Buff Plymouth Rocks, Single Comb White Javas. Eggs \$2 and \$3 per setting. Write for illustrated and descriptive Circular.

Mary L. Poultry Plant
3-07-1 yr. Brockton, N. Y.



HERNER'S WHITE ROCKS AND S. C. White Leghorns are better this season than ever before. Were winners for us at three different shows this season. Only birds of the highest quality are contained in our breeding pens. Eggs \$1.50 per 15, \$6 per 100. **HERNER BROS.** 12-06-1 yr. Newton Falls, Ohio



EGGS FOR HATCHING FROM strong, healthy northern grown White Plymouth Rocks \$2 per thirteen. Satisfaction guaranteed.

D. ODREN
3-07-1 yr. Box 164, Eastlake, Mich.



SILVER LACED WYANDOTTES EX- clusively. Prominent winners at the great Cincinnati A. P. A. Show, 1906. Five grand matings of clear backed hens and finely laced males—no better in the land. Send for free circular.

A. E. GRIMES
4-07-1 yr. Decatur, Ohio.



SACRIFICE SALE. CHOICES. C. W. Leghorn hens sired by World's Fair and Chgo winners, \$10 per doz. Apr. hatched chicks, \$10 per doz. Eggs for hatching, \$1 per 15, \$5 per hundred. **E. E. VANATTA** 6-1 Route 8, Vandalia, Mo.



PLYMOUTH ROCKS, PRIZE winners at the large shows, scoring 92 to 94. Eggs \$2.00 and \$1.00 per fifteen, \$5.00 per 100. 40 breeders for sale at low prices for quality.

A. L. FAWCETT, Box S, New Albany, Pa.



AND BUFF WYANDOTTES Prize winning stock of good shape and color, scoring as high as 94½ under Judge Heimlich. Stock and eggs for sale. Prices reasonable.

FRED OERTEL
2-07-1 yr. Brighton, Illinois.

FRANK'S BARRED ROCKS

Bradley's pure, won best prize on males at Illinois State Show, American Plymouth Rock Club special for best shaped male. Fifteen eggs \$3, or sixty eggs \$10. Write today for descriptive circular.

F. L. CHAMBERS
4-3 Box 525, Blandinsville, Illinois

CATALOGUE

MONEY COMES EASY WITH POULTRY. We breed twenty-five varieties, each on a separate farm, as a specialty. Send for our illustrated poultry book before you buy. It is free.

HARRIS POULTRY CO.
3-07-1 yr. Clay Center, Neb.

Little Chicks

etc. Write for catalogue. The Old Homesty Hatchery, Box 402, New Washington, Ohio. 6-1

Buff Rock EGGS

for winnings. C. A. PAETZEL
6-1 Box A, Hope, Indiana.

The Bungalow

HOME OF PURE bred poultry and fine Scotch Collies. Fancy White Rock and Silver Wyandotte cockerels \$1 and \$2. Eggs \$1 per 15. Puppies a specialty. **WM. H. TRUESDELL** 1-07-1 yr. Protection, Kansas

Baby Chicks

for new booklet and testimonials.

FREEPORT HATCHERY
6-1 Box A, Freeport, Mich.

White Orpingtons

My "Blue Ribbon" Strain win leading prizes wherever exhibited. Exceptional quality. Four grand pens mated for eggs. Results guaranteed. Neat circular explains them. Ship anywhere.

F. S. Bullington, Box A, Richmond, Va.
3-07-1 yr. Secy-Treas. Am. W. Orpington Club

S. C. BUFF ORPINGTONS

GREATEST WINTER layers, Williams, Byers, Schadt strain. I hold the record for producing winter eggs, farm range, carefully mated, solid buff birds.

Eggs \$1 per 15; special price on lots for incubator purposes. **GEORGE ALCOCK** 4-3 Fairview Poultry Farm, New Lisbon, Wis.

THE CONTINUOUS HATCHER

is the incubator you want for results. Send for free catalogue.

HACKER INCUBATOR & MFG. CO.
3104 N. Jefferson Ave., St. Louis, Missouri.

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, were our winnings at the two Springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93-16th, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 187½, lowest score 184½. From best pens 15 eggs, \$5; 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$5.

W. A. ANDREWS
Box A, Conway, Mo.

Plane's Single Comb White Leghorns

Won again at the Northern Illinois, silver cup for best cock, cockerel, hen and pullet of any variety. Some fine pens made up for egg purchasers, \$2 per fifteen. Write to him.

JOHN C. PLANE, Belvidere, Illinois
Member Single Comb W. Leghorn Club

Eggs

Columbian Wyandottes

Light Brahmas

Partridge Wyandottes

I have all my chicks out. Will sell all eggs from all my grand matings at one-half catalogue price. Send for catalogue and place your order now.

OAK BLUFF

DR. N. E. MIGHELL, Marshalltown, Iowa

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Eggs by the sitting, 100 or 1000. Magnificent Pea Fowl. Milch Goats. Over 30,000 duck eggs sold in 1906. 160 acres. Est. 15 years. Stamp for reply.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS

WHITE WYANDOTTES "White Frost" STRAIN

In November and December, 1906, and January, 1907, this strain won 9 firsts, 8 seconds, 4 thirds, 4 fourths, 2 fifths and 14 specials, including SILVER CUP for best pen, any variety, such prizes being won at five exhibitions. This year's chicks show great quality and splendid color. Eggs from eight grand pens and large number of females these are about one-third of their value. Eggs one-half price of \$1.50 per sitting straight. Remember our birds have won 300 premiums at N. Y. many premiums at the 3 Worlds Fairs, also Chicago, Columbus, Cleveland and Cincinnati. Here is a chance to get fine line bred birds from as fine a blood as there is in the world. Also Pedigreed Collie Pups. Large Circular.

CHARLES D. CLEVELAND, Sunnybrook Farm, Box 23. West Orange, N. J.

Great Bargain in Wyandottes GOLDEN, SILVER and WHITE WYANDOTTES

I offer for immediate sale 10 pens of 1 male and 4 females at \$8 per pen, 10 pens for \$10, 10 pens for \$15 and 10 pens for \$20 per pen, also many grand cock birds and large number of females these are about one-third of their value. Eggs one-half price of \$1.50 per sitting straight. Remember our birds have won 300 premiums at N. Y. many premiums at the 3 Worlds Fairs, also Chicago, Columbus, Cleveland and Cincinnati. Here is a chance to get fine line bred birds from as fine a blood as there is in the world. Also Pedigreed Collie Pups. Large Circular.

IRA. G. KELLER, Brookside Farm, Box 75, Prospect, Ohio.

BOGARDUS' S. C. BUFF & BLACK ORPINGTONS

First prize winners at the big shows. Twelve grand yards. Eggs \$2 per 15 after June 1st. Order direct from this ad to save time; will treat you right. 200 fine yearling breeders for sale very cheap, quality considered. 500 Feb., Mar. and April hatched chicks. Can furnish you winners for the fall Fairs and early shows.

O. A. BOGARDUS - Box 31, WARSAW, KENTUCKY

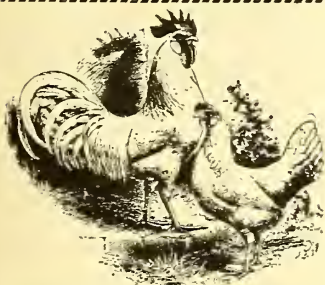
They Win by a Mile at the World's Greatest Shows Greystone's White Ply. Rocks and Black Minorcas

At Madison Square Garden, 1907, just held, White Rocks being the banner class, it being the White Rock Club meeting, we won 14 points more than the next highest competitor. Made a sweeping win at Madison Square Garden, 1905, winning 8 out of a possible 10 first prizes. Cup for 2 best cocks, 2 hens, 2 cockerels, 2 pullets and 2 pens, best display, whitest male, best shaped male, champion male. At Boston 1906, ahead of all competitors, winning the display special on both varieties. A few grand breeding and show birds for sale, also eggs from all our winners. Send for mating list. GREYSTONE POULTRY FARM, F.H. Davey, Mgr., Yonkers, N. Y.

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the world's greatest laying strain; unequalled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff's S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Eggs for hatching in any quantity from the grandest of matings at \$2 per 15, \$3.75 per 30; \$5 per 45, \$10 per 100. Catalogue and testimonials free.

WYCKOFF'S FARM, - - - Aurora, Cayuga Co., N. Y.



Young's Strain S. C. W. Leghorns

I Have No Other Breeds

Have no equal as egg producers and as their record show they are in a class by themselves as an exhibition strain. All eggs one-half price after June 1st. Mating list free. Stock for sale at all times. Address

D. W. YOUNG Ridgewood, N. J.

BANNER CHICK FOOD

NO GRIT OR OYSTER SHELLS

This is a complete prepared dry food for chicks from the time they break out of the shell till they can take corn, grain, and grit. All they need is plenty of fresh water and Banner Food to develop strong, healthy fowls. Banner Chick Food is composed of the exact and proper elements to produce best results in growth, as well as economy in buying. It is composed of kiln-dried Corn, Oats, Barley, Rice, Peas, Millet Seed, Beef Scrap, Charcoal, Beans, Flaxseed, and a variety of other seeds which are really the "back-bone" of the feed. If you want prize winners start your chicks on Banner Chick Food and you simply cannot miss. Order to-day. Price—1 lb., 8c; 3 lbs., 15c; 5 lbs., 20c; 10 lbs., 35c; 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.50. Write for complete catalogue of all poultry and pet stock supplies.

EXCELSIOR WIRE AND POULTRY SUPPLY CO.
Dept. O, 26-28 Vesey St., NEW YORK, U. S. A.



200-EGG INCUBATOR \$12.80

This perfect 200-egg Wooden Hen at \$12.80 is a startling trade innovation. It will do the work of the most costly hatcher, and always keeps in order. Hatches every fertile egg. Catalogue with fourteen colored views sent free. GEO. H. STAHL, Quincy, Ill.

VIGOROUS CHICKS

are the results of **Petaluma Incubators.** They maintain Nature's conditions. They have no accidents, make no failures. Catalogue free.

PETALUMA INCUBATOR COMPANY,
Box 150 Petaluma, Cal. Box 150 Indianapolis, Ind. We pay freight in the U. S.

NATURAL HEN INCUBATOR

200 Egg Size for **\$3.00** Insures pure air, correct temperature through natural Hen heat. No lamps to smoke or regulators to adjust. Hen instinct controls the whole hatch from beginning to end; therefore, you get better results from your hatch.

Agents Wanted. Catalog FREE.

Natural Hen Incubator Co.,
B-4, Columbus, Nebraska.

THE OIL THAT'S RIGHT

Is the only kind you should use in your incubators and brooders. Many chicks are killed by the deadly fumes from ill-smelling, gummed-up, smoky lamps.

WYANDOT WHITE OIL

is refined by special process, goes through the wick without clogging and burns with a steady flame preserving even temperature. Write for free circular and price.

THE WYANDOT REFINING CO.,
Dept. A. Cleveland, O.

WHO IS THE JUDGE?

A sample of many letters received by us:

Dec. 8, 1906.
Steinmesch Feed and Poultry Supply Co.,
St. Louis, Mo.

Gentlemen:—I have 200 matured hens and pullets, and yesterday collected six eggs. I have been using **gritless feed**. It does not produce results, and I will have to go back to the old reliable Steinmesch Select Hen Feed."

STEINMESCH Select Hen Feed

contains grit. It is a balanced ration. It's the best chicken feed that money, brains and experience can put up. It will make hens lay when all other feeds fail to produce results. No cheaper than other feeds, but better. Price \$1.75 per 100 lbs. We pay freight on 200 lbs. everywhere.

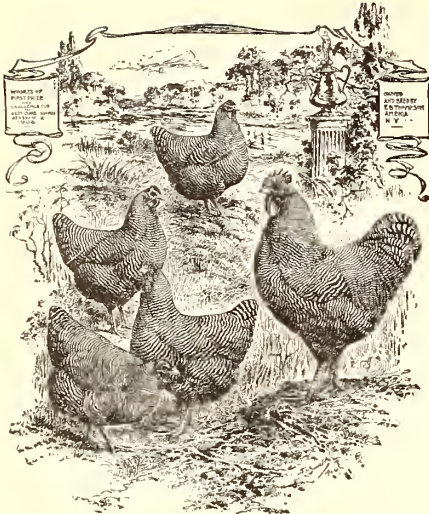
Steinmesch's Feed & Poultry Supply Co.
301 Market St., St. Louis, Mo.
Our catalog is free to all. Write for it.

MONEY PLANTED WITH ME GROWS



You can buy baby chicks for less money than good eggs cost. Leghorns, White and Brown, Rocks, White and Barred, Wyandottes, White, Minorcas, Black. Send for circular.

The Ohio Hatchery & Mfg. Co.
Box 30, Bellevue, Ohio



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48 page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled.

The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes. 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

36 First and Special Prizes at BOSTON and NEW YORK 1907.

Winners at New York, from Life.

BUFF WYANDOTTES THE KIND THAT WIN

Eggs for Hatching from 20 grand pens. Every pen headed by either a prize winner or a brother of a prize winner, and all our prize winning females are in these pens. Get your eggs from headquarters.

Eggs Half Price Balance of Season: \$1.50 per 15; \$2.50 per 30

Mating list and large illustrated catalogue telling all about *the largest Buff Wyandotte farm in the world* will be sent on application. Send for them today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 38

JULY 1907

NO. 7

AMERICAN POULTRY JOURNAL



WATCH THIS SPACE

PINE TOP POULTRY FARM :- Hartwood, Sullivan County, New York
 Breeders and Exhibitors of Barred Ply. Rocks, S. C. White Leghorns and Buff, Black and White Cochins Bantams
E. E. WINCHELL, Manager **J. H. HALLOCK, Proprietor**

Buff Leghorns

Special Summer Sale of the best Single Combs in the East. Eggs reduced to \$1 per 15, \$5 per 100. Write for special prices. 200 hens for sale.

Jas. Kugler, Jr., R.F.D. 1, Frenchtown, N. J.

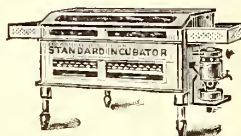
Why Don't YOU Build Your Own Incubators and Brooders

You can do it easily with our Free Plans. Over 18 thousand people interested last year. Why not send for them. Catalog full of valuable information for Incubator owners and **PLANS FREE**

H. M. SHEER CO.
 102 Hamp St., Quincy, Ill.

EARLY CHICKS PAY BIG

Hatched in January, February and March, they make big profits. Hatch them in a **BANTA INCUBATOR**. Heat uniform, case tight, ventilation gives strong chicks, regulator reliable. Ten minutes work daily. New catalog free. Banta-Bender Mfg. Co. Dept. 10, Ligonier, Ind.



Incubators on Trial

The world's best, reliable, money earning business hatchery, used and endorsed by all leading successful poultry raisers. Thousands in successful operation. Any one can make a large, profitable yearly income with our business machinery. Catalogue, with full particulars, free for the asking. Address

STANDARD F. C. INCUBATOR CO., Dept. 15, ROCHESTER, NEW YORK

BUFFS THAT ARE GOLDEN BUFF

All Our Breeders Going At One-Half Price

S. C. Buff Orpingtons, Plymouth Rocks, Wyandottes and S. C. Leghorns. Our Buffs have proven themselves the largest winners at the Greatest Shows, in competition with the best in America, again over 100 prizes at Minneapolis and St. Paul Shows in Jan. 1907. Owing to the large amount of youngsters I offer my entire stock of 1000 breeders including all my prize winners, at just one-half price. Send for our new illustrated Catalog on Buffs, it tells the story and saves you money.

THE BUFF POULTRY AND BEE FARM, Waltham, Minn., ALF. A. ZIEMER, Prop. Box A, V.-Pres. Orpington Club.

Barred Plymouth Rocks

Last year's breeders for sale cheap. Also registered Jersey Cattle.

DUDLEY WALKER, Box 1, RENEWOOD FARM, RIVERSIDE, ILL.

Special Sale of Stock

500 S. C. W. Leghorn pullets, 50 S. C. W. Leghorn cockerels, 200 White P. Rock females and 25 males; 25 pair of White Muscovy Ducks, 25 pair of White Guineas, besides a large number of our breeders in Silver P. Rocks, White Wyandottes and Buff Cochins Bantams. All of these birds are choice breeders and the prices range from \$1.50 each up. Now is the time to buy them cheap.

SPECIAL PRICES ON OUR EGGS AFTER MAY 15

Send for large illustrated catalogue giving our winnings at Madison Square, Hagerstown and other large shows, together with our mating list for 1907.

ROCK HILL POULTRY FARM
F. W. COREY, Mgr. **OSSINING, N. Y.**

First Prize Chrl. Madison Sp. N.Y. 1907
 BRED & OWNED BY
 ROCK HILL POULTRY FARM OSSINING N.Y.

**BUFF
BLACK
WHITE**

ORPINGTONS

J. M. WILLIAMS & CO.

*World's Foremost
White Wyandottes*

Have won more prizes at New York and World's Fair and other leading shows the past twelve years than any one breeder. My customers have done as well. Eggs from the best \$5 per sitting, three sittings \$10. Stock shipped on approval. I am breeding Columbian Wyandottes under same lines as White Wyandottes, from only very best.

J. H. JACKSON, Lock Box 88, Hudson, Mass.

S. C. W. Leghorns

Stock and eggs at reduced prices. For sale: 50 fine exhibition hens, 4 yearling cocks. March hatched chicks from exhibition matings that are dandies. Eggs \$1 per 15, \$5 per 100 from exhibition matings. My stock has won the blue ribbons in strongest competition for 7 years. Write for prices to **W. L. FERN, ELGIN, ILL.**

Barred P. Rock, M. Bronze Turkey and White Guinea

Eggs for hatching from prize winners. Won on Barred P. Rocks at Northwestern Show 1st chl., 1st hen, 1st and 2d pullet, 1st pen, 1st grand special on American parti-color for ten birds. Eggs \$3 per 15. M. B. Turkeys: pen 1 headed by tom scoring 97½ by McClave. Pen 2 headed by a son of M's King. Eggs 25c each. White Guinea prize winners; eggs \$1.50 per fifteen.

MRS. L. M. PIERPOINT - Iowa Falls, Iowa

S. C. BLACK ORPINGTONS

EGGS \$5.00 per sitting.

JAS. W. BELL - CONGRESS PARK, ILL.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.
BOSTON, 1900. In world famous competition, 135 Houdans exhibited. I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans.
 Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Pembroke, Maine

COLUMBIAN WYANDOTTES

WE OFFER EGGS FOR HATCHING from Columbian Wyandottes, selected with the greatest care. These birds are magnificent specimens of this most popular fowl. The male heading these pens are true Wyandotte in shape and form, each having exceedingly well colored wings, hackle and tail. The females are as they should be. We fully guarantee this stock, unapproached in size, style and finish. Eggs \$10 per setting straight.

WHITE WYANDOTTES

For years we have been supplying breeders and exhibitors with extra choice White Wyandottes. Our breeding pens contain this kind of stock properly mated. Eggs \$5 per setting, two for \$8, three for \$10.

HOUDANS

Line bred since 1874. The standard of Houdan excellence in America. There is not a winning strain of Houdans in America today, not one, but what has been built up on Rigg stock. Eggs \$5 per setting straight.

THOS. F. RIGG, IOWA FALLS, IOWA

1907 CHICAGO WINNERS

We won on S. C. Buffs 1st, 2d cock, 2d, 3d chl., 2d, 3d pul., 2d, 3d hen, 1st pen, silver cup best display, silver cup best colored male, silver cup best colored female; all firsts on R. C. Buffs. On our S. & R. C. Blacks and Whites we won 10 firsts and 8 seconds. 1907 egg circular free.

Box B, No. Adams, Michigan

ROYAL BUFF ORPINGTON

breeding hens, 10 at \$1.00; 25 at \$2.00 each; 25 at \$3.00. Be prompt if you want them, and order direct from ad.

CHAS. BENINGTON, Edmeston, N. Y.



BANNER LICE AND VERMIN POWDER

A cheap, effective disinfectant and remedy, in powder form to be dusted on. Perfectly harmless. 5 oz. 15c. 1 lb. 40c (postpaid) 3 lbs. 50c. 6½ lbs. \$1.00. (f. o. b. N. Y. City) Excelsior Wire and Poultry Supply Co., Dept. O 26-28 Vesey St., New York City.

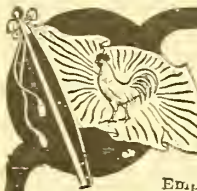
Expert Poultry Judge

Thirteen years experience. Reference.
H. A. EMMEL - R. 31, Mars, Pa.
 Life member American Poultry Association.

Incubator and Brooder Supplies, Fixtures and Repairs

Everything for building new incubators and brooders, or repairing old ones. Send us your address and we will mail you our March Catalogue, just issued.

OAKES MFG. CO., - Box 6, Bloomington, Ind.



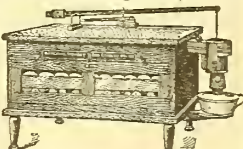
BANNER POULTRY SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders, Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for breeding Poultry and Pet Stock. Our immense illustrated catalog gives a complete list. It is free. Send for one. **EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O, 26-28 Vesey Street, New York City.**

\$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only \$11.50. The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 28 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the \$7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains. If the Brooder is ordered with the incubator the price of both is only \$11.50 delivered anywhere in U. S. east of the Rockies. The price of the incubator delivered west of the Rockies is \$9.90 and the incubator and Brooder together \$14.75.

Better write us today; we will ship promptly on receipt of your order. Money returned if not as represented. If you want a larger machine write for our 89-page "Victor Book".



GEO. ERTEL CO., Quincy, Illinois
 ESTABLISHED 1867

DE GRAFF POULTRY FARM

AMSTERDAM, N. Y.

My Free Circular Describes the
Best Reds in America

Every Reader Should Have My COLOR PLATE BOOK ON REDS, 25c. 75 Illustrations.

AMSTERDAM WINTER LAYING STRAIN

ARNOLD'S COLUMBIAN WYANDOTTES

Eggs at greatly reduced rates, 100 egg orders a specialty
AUG. D. ARNOLD - Box 777, Dillsburg, Pa.

The Reliable's 25th Birthday

This is our Silver Jubilee year. For 25 years Reliable Incubators have represented the latest and best in incubator building. They have stood the test of practical use all this time and are farther in the lead than ever. Send for free catalog.



Reliable Incubator & Brooder Co., Box A-1, Quincy, Ill.

Sold on a Money-Back Guarantee.

"HOME" THE LIFE SAVER



a Free book of 32 pages on the care of poultry and "How to Prevent Disease." Gives Symptoms, Diagnosis and Treatment. Write for it today. Dept. M CUGLEY & MULLEN 1229 Market St., Philadelphia, Pa.

HOW TO GET MORE EGGS

Help your hens. Feed them fresh cut green bone and you'll get more eggs—you'll get eggs in winter when eggs are worth while. The Standard Green Bone Cutter prepares bone right for feeding, quickly—easily. Prices \$8.50 and up; sold on guarantee—sent on trial. Write for catalog, Standard Bone Cutter Co., Milford, Mass.



THE HANDY HATCHER

Proves that many old incubator ideas are wrong, and that our new application of Nature's Method is exactly right. We'd like to tell you why this machine knocks out these old theories, and how it hatches just like a hen. Write today for free catalog.

HANDY HATCHER CO., Box A, Rossville, Ill.



FOOD FOR CHICKS

My various "Vigor" Foods promote good health and strong development, and make hens lay. I am agent for Cyphers Forcing Food—for producing broilers and roosters—and other standard foods. Portable Poultry Houses, and best supplies of every sort. Write for my free illustrated Poultry Supply Book and tell me your problems. Stokes' Seed Store, 219 Market St., Philadelphia

The Shaw Leg Band



The lightest, neatest, plainest poultry marker you can get. Rightly named the "Convenient"—snaps on, stays on. See the big raised figures. Aluminum, never tarnish. Prices: 12, 20c; 30, 45c; 60, 75c; 100, \$1. Samples free. Address H. O. SHAW, Box 103, Grinnell, Iowa.



LEG BANDS

Made on honor from heavy stock; well finished, and with plain numbers. Climax—12, 15c; 25, 30c; 50, 45c; 100, 75c. Sealed and Seamless Pigeon—12, 30c; 25, 50c; 50, \$1.00; 100, \$1.50. Double Clinch, Eclipse and Open Pigeon—12, 15c; 25, 25c; 50, 40c; 100, 65c. Patches—25c each. Circular and samples of bands for stamp.

The Keyes-Davis Co., Ltd. Dept. 502 Battle Creek, Mich.



2 SIZES IN ONE POULTRY PUNCH

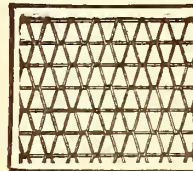
R. C. Rhode Island Reds

Michigan. If you want good stock write us for full particulars. Evangeline Poultry Farm, Dr. F. W. Young & Son, Proprs., Birmingham, Michigan

Males \$2.00 and up; females \$1.00 and up. Eggs from pen \$2 to \$5 per fifteen; from range \$6 per hundred. Largest Rose Comb Rhode Island Red farm in

COLEMAN'S S. C. BLACK ORPINGTONS

The largest winners at the GREAT A. P. A. SHOW 1907. Some choice yearling hens for sale at way-down prices. A limited number of eggs at half-price after June 1st. JOE COLEMAN, Bellville, Ohio. Secretary National S. C. Black Orpington Club.



POULTRY-BULL FENCE

Strong enough to turn bulls, close enough to turn chickens. Wires are High Carbon steel, double strength, Coiled Spring, heavily galvanized to prevent rusting. Some sold 18 years ago is good yet; outlasted the posts. Can set posts 40 feet apart. Sold to user at factory prices on 30 days free trial. We pay all freight. Get our free catalog before buying. We make big line farm fence too. Write today. KITSelman Bros., Box 295, Muncie, Ind.



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale. Eggs half-price balance of season: \$1.50 for 15; \$2.50 for 30. 25 years' experience in poultry breeding. Life member of A. P. A.

J. B. Howe - W. Rock Specialist - Kentland, Ind.

NETTLETON'S LIGHT BRAHMAS

Are the result of years of careful breeding which enables them to produce birds of exceptional merit. At the great and only Madison Square Garden Show just passed, in competition with nine exhibitors, my birds won three 2ds on 4 entries. I also furnished 1st cock, 4th hen.

G. P. NETTLETON : : : Box L, SHELTON, CONN.

"IVROLETT" WHITE P. ROCKS

GEO. W. HILLSON'S DOWN-TO-DATE WINNERS

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906, for most typical and best shaped White Rock male in the show, 104 competing. "Ivrolett" 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing. Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge Silver Trophy, Johnstown, N. Y., Dec. 11-15, '06, for best two cocks, two hens, two cks, and two pullets. The above record stands alone and unequalled by any White Rock breeder in America. 500 grand exhibition and breeding cockerels, trios and pens mated for best production. Elegant 12-page catalogue free. EGGS: Best exhibition matings, 1 setting, \$5; 2 settings, \$8; 3 settings, \$10; special prices per 100.

GEO. W. HILLSON - Box 404, Amenia, N. Y.

In For 10¢ Out For 30¢



"THE WILLETT IDEA"

Preserves your eggs for many months with WILLETT'S WATER GLASS EGG PRESERVER just as fresh as the day they were laid. The only SURE way of preserving eggs to sell at high prices. Eggs preserved in Willett's Water Glass comply with pure food laws. If your dealer cannot supply you, write us direct and send his name. Agents wanted. Write for particulars and prices Willett's Water Glass Egg Preserver Co. - Box 56, Anderson, Indiana

Potter Says: Do You Know My System

of selecting the laying from the non-laying hens in your flock? How to keep fewer hens, get more eggs and make more money on your poultry? You can learn this secret in ten minutes and it will save every day you delay in learning it. Write today for free circulars and testimonials.

DON'T BUILD that new hen house or fix up the old one until you have seen our large 64-page catalog on **POULTRY HOUSE FIXTURES**. Over 50 illustrations showing fixtures in all styles and sizes. You can have complete, convenient and sanitary quarters; you can save time, labor, worry and money. No lice or mites when you use Potter V. E. Roosts and Fixtures. Over 20,000 in use. Send 2-cent stamp for large catalog and circulars.

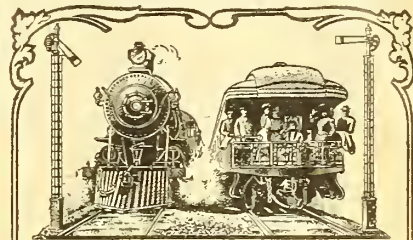
T. F. POTTER & CO., Box A, Downers Grove, Ill.

WHITE ROCKS

(HAWKINS AND JEFFERSON)

Scoring 92½ to 96: the stay white kind. **Mammoth Pekin Ducks**, (Raukin direct). Eggs \$1 per 15, \$3 per 50. **S. C. Buff Orpingtons** (Cook) headed by 12½ pound cock, buff to the skin. **W. I. Games**, scoring to 95½. Eggs \$2 per 15, \$5 per 50. Satisfaction guaranteed.

C. L. McFERRIN :-: Belleville, Ohio



COMING AND GOING

ALWAYS USE

"The Only Way"

NO DIRT
NO DUST



NO SMOKE
NO CINDERS

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT
CHICAGO.

THE PRAIRIE STATE BROODER

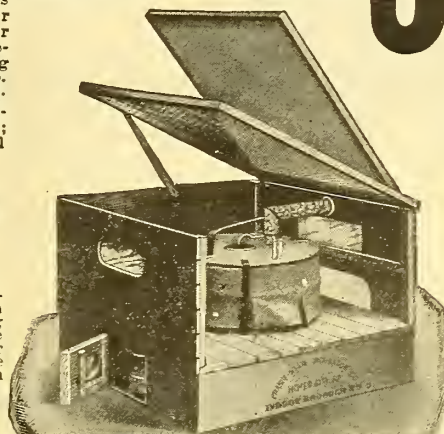
A Spring, Summer or Winter Brooder House

If you have not investigated the **No. 5** **Prairie State Brooder No. 5** you ought to get busy because it is one of the most satisfactory brooders ever made. It is portable making it desirable for use in any kind of a poultry house or as a colony house on the open range without any change. Being enclosed (see cut) it can be used as an individual lamp brooder in colder localities than the plain Universal Hoyer can be alone. Top is covered with a removable Cloth Screen instantly changing it from a winter to a summer brooder. Hoverlifts out making it easy to clean. Consumes but little oil; supplies abundant ventilation even in hottest weather; top affords sun shade. We can't tell all its good features here—

Get Our Brooder Catalog

showing it in several forms and describing its many useful adaptations. With the No. 5 chicks can be raised during June and July unusually successful. We will also gladly mail our 1907 Incubator catalog which tells why the Prairie State batches extra large, strong chicks with greater ease and certainty.

Prairie State Incubator Co.,
468 MAIN STREET HOMER CITY, PA.



No. 5 Brooder with side removed

and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full-page, colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay.

Revised and enlarged, size 9x12. 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information.

This is a new book we have just published, 32 pages, 4x8 inches in size; 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures.

A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All for \$1.00

OFFER NO. 2

American Poultry Journal, one year..Value, \$0.50
How to Build Poultry Houses..... ".50
Farm and Fireside, one year,..... ".50

All for \$1.00 Total value, \$1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, \$0.50
Farm and Fireside, one year..... ".50
Any 50 cent Poultry Paper..... ".50
All for \$1.00 Total value, \$1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, \$0.50
Any two other 50 cent Poultry Journals..... 1.00
All for \$1.00 Total value, \$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.



Tear off along this dotted line.

Cut

this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date, _____ 190

Please send me offer No. _____

for which I enclose \$ _____

Name _____

Address _____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

EXCELSIOR

The greatest Barred Rock ever produced.
Eggs from his descendants \$2 per fifteen.

W. W. BYWATERS

Box 14, Camden Point, Missouri

POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of your variety for stamp. Chas. L. Stiles, 42 E. Gay St., Columbus, O.

Lightning Whitewash Sprayer No. 28
Whitewash your poultry houses and stables rapidly. Kills lice. Spraying trees kills San Jose Scale. Double action pump, sprays 30 feet h. h. Brass extension rod, brass nozzles, ball valves. All brass \$3.50, galvanized iron \$2.50. Cash with order. Express paid. Agts. wanted. D. B. SMITH & CO., Utica, N. Y.

FOR SALE

High Grade Belgian Hares

Won ten first and seven second premiums
at West Virginia State Fair, 1906.

JOS. R. COUNIHAN, Grandview St., Wheeling, W. Va.

**Baby Chicks**

B. and W. Rocks, B. and W. Leghorns, R. I. Reds. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Send red stamp for 32-page illustrated catalogue and price list.

Sunnyside Poultry Farm
Box B, Cromwell, Ind.

Dickinson's Poultry Feed**"Globe" Scratch Feed**

A balanced grain ration, poultry feed, for grown fowls.

**"Crescent" Chick Feed**

A complete grain feed for chicks 3 to 8 weeks old.

**"Sun" Chick Starter**

A primary grain feed for baby chicks up to 20 days old.

**"Queen" Poultry Mash**

A complete ground feed for laying hens.

**"King" Pigeon Feed**

A mixed grain ration especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS

CHICAGO

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.

Also Golden Sebright Bantams.

D. T. HEIMLICH

Box 1, Jacksonville, Ill.

Petty's Perfect Pocket Poultry Punch.

All steel, nickel plated. Hole is right size; Will not bruise the foot. Price 25 cents. Agents wanted.



J. O. PETTEY

State Street Belvidere, Ill.

**MORGAN'S PORTABLE HOUSES**

Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates.

Sanitary Portable House Co., Dept. B, Lemont, Ill.

RING'S WHITE ROCKS

produced "Hendryx," the noted \$500 chl., whose score of 96 1/4 was the highest ever given to a White Rock chl. in competition. By taking advantage of some of the bargains he offers this month in breeders, you can introduce winning blood at slight expense. He has hundreds of February and March chicks that will be up to weight and ready for fall and winter shows. Many sired by Hendryx, his sire and Chicago and Detroit winners. Bear this in mind.

CHAS. H. RING

R. F. D.

DECATUR, MICH.

CHAS. E. THOMPSON & Co.

Box 9

LYNNFIELD CENTER, MASS.

Rhode Island Reds
Barred Rocks

White Wyandottes

Chicks 20 and 25 cents each

Strong, vigorous stock, utility and prize winning strains. 200-egg strain. Eggs \$1, \$2 and \$5 per setting. \$6, \$10, and \$20 per 100. Catalogue free. Send stamp for Rhode Island Red Standard.

\$5 THE CYCLE HATCHER \$5

Is The ALL METAL, FIRE-PROOF, HATCHING WONDER

you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.

INCUBATOR, 50-EGG CAPACITY, \$5.00—BROODER, 50-CHICK CAPACITY, \$5.00

Write at once for further particulars.

THE CYCLE HATCHERY

879 North Leavitt St., Chicago, Illinois

Let Us Roof Your Building With Steel at \$1.50 Per 100 Sq. Ft.

Here is your opportunity to get the best roofing at the lowest price. Think of roofing your building with steel at \$1.50 per 100 square feet. You can't afford to bother with shingles. Steel will outlast any other roofing made, absolutely defies fire and water, and reduces cost of insurance. This high-grade steel roofing will go on any kind of a building and you can put it on yourself with a hatchet or hammer. It is also used straight from our own factory.

Flat, semi-hardened steel roofing, Grade 6, in sheets 24x24 inches, \$1.50 per 100 square feet. Corrugated as shown in illustration, sheets 22x24 inches, \$1.65. Corrugated sheets 6 and 8 feet long, \$1.95 per 100 square feet. We also offer you the best and the least expensive improvement for the

interior of offices, kitchens, stores, restaurants, etc., a metal ceiling, and it actually costs less to have a steel ceiling than to go without. No loose plaster to fall, always clean and artistic.

METAL CEILING, \$1.95

We will supply you with a fine, ceiling, as traction, all put up at 100 square feet. They are 24 inches wide and 6 long. They are excellent. Nothing up an old more than some brick makes the weather-worn structure look like new, gives an air of solidity and prolongs its life many years. Our brick siding is adapted to any kind of building, residences, business blocks, churches, hotels or barns. A few

dollars invested in brick siding will add hundreds to the real estate value of any structure, and it is the most economical finish for a new building.

We supply brick siding in sheets 24x48 inches. All our steel roofing, ceiling and brick siding is nicely painted red on both sides. Shipments at our expense. We pay all freight charges on all orders for steel roofing, beaded ceiling and brick siding to all points east of Colorado, excepting Oklahoma, Texas and Indian Territory. Prices to these states furnished on request. We manufacture V Crimp and Standing Seam Roofing. We also furnish galvanized conductor pipe, eave trough, iron

BRICK SIDING, \$1.95

pipe and fittings, plumbing supplies, nails, etc.

Guarantee is back of all we sell.

CENTRAL MACHINERY & SUPPLY CO., 549-559 STATE ST., CHICAGO

VASS' BUFF, BLACK AND WHITE ORPINGTONS

Acknowledged the worlds best. I will offer eggs from my noted strains of Orpingtons, balance of season at greatly reduced prices. Also this year's breeders at bargain prices to quick buyers. C. E. VASS, Washington, N. J. Write for prices to-day, circular free.

The Acme Trap Nest

Traps the hen without effort upon her part, the act of the hen walking into nest closes the door, the door being flexible and light closes without noise and does not frighten the hen. There is no danger of injury to body or plumage of the hen, even to break a feather. Takes less room than many and no more than any trap nest made. Simple and sanitary in construction and very easy to operate. Taken apart to clean by removing lid. All working parts come out with lid, therefore making it easy and quickly cleaned. No weights, pulleys, springs or wires for hen to push against to throw trap. Just like any open nest. Hen has no more to do to use the Acme than an ordinary nest. It is durable, well ventilated roomy and comfortable. Catalogue free.

The ACME TRAP NEST COMPANY, - Bedford, Indiana

WHITE WYANDOTTES

THAT STILL MAINTAIN THEIR RECORD OF WINNING THE BLUES WHEREVER SHOWN

EGGS From prize winning pens only, for sale. My strain is bred equally as much for utility, vigor, size and hardy constitutions as for beauty. My prices are low as the lowest when quality is considered. A grand lot of young stock for sale. Correspondence a pleasure.

D. D. SLADE

227 W. Short Street

LEXINGTON, KY.

Incubator Book Free

The best ever written. Don't buy without reading it. Write today. RACINE HATCHER CO., Box 26, Racine, Wisconsin.

Persistent Layers White Wyandottes

Bred eight years by the trap nest individual record system. Breeder and owner of hen 19, record 272, and No. 21 record 267. Write for records. Eggs for hatching \$2 per 15, \$5 per fifty, \$10 per hundred.

R. A. Richardson, 65 Linwood St., Haverhill, Mass.

White Wyandottes

MAPLESIDE STRAIN. New York and Boston winners; four regular and three specials at above shows 1906 and 1907. Eggs and stock. Illustrated booklet free.

CHAS. NIXON, Box 202, Washington, N. J.

PEKIN DUCKS

RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

GIBSON'S BUFF ORPINGTONS

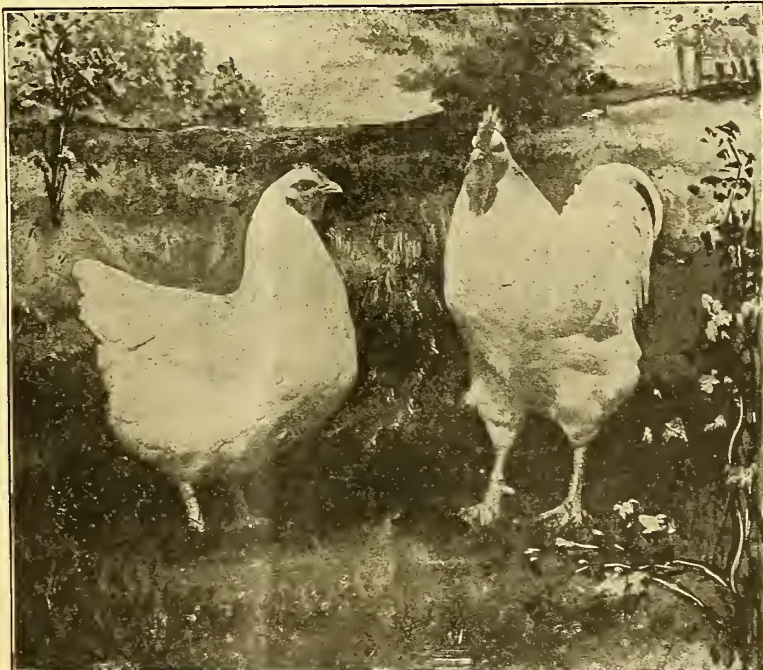
Single and Rose are again among the winners At St. Paul entered but one pen, they being Single Combs. Won 1, 2, 3, pullet, defeating Minneapolis, 1st and 3d pullet, 2d cks, 2d pen. Write your wants. Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.

DRIED MILK "BABY CHICK FOOD"

Harding's 1907 Baby Chick Food mixture contains proper proportions of cracked dried milk, clean grains and seed. No grit, no screenings, no dirt or charcoal. ALL FOOD. 100 lb. bag \$2.50; 50 lb. bag \$1.50, F. O. B. point of shipment. Caution. The words "Baby Chick Food" is a trade mark properly registered and persons using the same will be promptly prosecuted. ¶ Harding's Granulated Milk for poultry gives an increased egg production of from 30 per cent to 40 per cent over Beef Scrap and can be kept in any climate. Price \$3 per 100 lbs.; \$1.75 per 50 lb. bag. F. O. B. point of shipment. ¶ Call for Harding's Dip-oleum and Liquid Lice Killer disinfectant, Harding's Lice Killing Nest Eggs; Egg shipping boxes; Roup Cure, Cholera Cure, etc. Send six cents in stamps for book "How to Make Poultry Pay."

GEO. L. HARDING, Box 333, Binghamton, N. Y.

DO YOU WANT

\$2,000 Value in Two U. R. Fishel White Plymouth Rocks, Bred and Owned by U. R. Fishel.

to save about forty per cent of your intended investment in poultry? If so, send for a copy of my SPECIAL SALE LIST; it is FREE. It describes fully the many bargains I am offering in

WHITE PLY. ROCKS

If you want exhibition birds, selected breeders or good utility flocks I am in position to give you better value for your money than any one. Write

U. R. FISHEL, Box A, Hope, Ind.

for his Special Sale List; also send TWO DIMITES for his NEW CATALOG, the finest poultry catalog ever issued. The U. R. Fishel White Plymouth Rocks are conceded everywhere and by everyone to be

"THE BEST IN THE WORLD"

ORPINGTONS

EGGS HALF-PRICE

You have been reading this ad for months and now I offer you eggs at half-price from my 1st prize 1907 Chicago winners in S. C. Buff, Black and White Orpingtons. Prices \$1.50, \$2.50 and \$5 per 15, or \$7.50, \$12.50 and \$25 per 100 for eggs sold at double this money before June 1st. I am offering you eggs of the highest quality, treatment of the most liberal kind and with the positive assurance that what you order you will get. Our late hatched birds each season are invariably the best colored. Order from this ad or send for finest Orpington mating list ever issued. Also a cut of one-third on stock. Some grand bargains in breeders.

O. S. BYERS - OFFICIAL ORPINGTON JUDGE - HAZELRIGG, IND.

SPECIAL SUMMER SALE OF

Bickerdike's W. Rocks

"Winners and Layers"

YOUR OPPORTUNITY to secure choice breeding stock at a low price. Tell us your wants, and ask for our special sale price list. Catalogue free.

EGGS HALF PRICE SINCE JUNE 1st

J. A. BICKERDIKE,

Box A,

Millersville, Ill.



EVERY POINT A GOOD POINT

Fishel's Annual Sale

is now on in full blast. The public knows the value of this great money-saving sale. Breeders as well as show specimens at prices that will move them. The grandest opportunity to get birds at half their real value. The Best

of The World's Best
White Wyandottes

now on sale. If you want these bargain prices you must act quick; the low prices will close them out. Don't wait, but jump at these offerings.

Sale Catalogue Free

describing the birds we are offering. See what we have to offer—then use your own judgment.

J. C. FISHEL & SON, Box J, Hope, Ind.
DON'T PUT THIS OFF—BARGAINS FLY



CRUSADER III, Universal Champion of 1907. 1st and special championship, N. Y., 1907. Bred by William Ellery Bright.

7 out of the best 10 prizes at N. Y., 1907, on males, was won by Grove Hill strain birds, including BOTH firsts. Sweepstakes for best three cockerels.
4 firsts on cockerels out of 5 at Madison Square, N. Y., during the last six years have been won by Grove Hill.

15th ANNUAL SALE OF

Bright's BARRED P. ROCKS
BROWN LEGHORNS

BIGGEST BARGAIN IN BREEDERS EVER OFFERED

by these yards at any rate, and we think we sell cheaper, quality for quality, than any other breeder of these varieties. We know that we have some BIG bargains in prize winning males and males that can breed prize winners. We have sold birds cheap before, but we have never sold such birds for the money as we shall this year.

WRITE FOR WHAT YOU WANT — WE HAVE IT

GROVE HILL POULTRY YARDS, Box 410, Waltham, Mass.
WILLIAM ELLERY BRIGHT, Prop. - A. C. SMITH, Superintendent

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., July, 1907.

No. 7.

THE MATING OF THE BREEDS.

The Single Comb Rhode Island Red Could Be Advanced Very Rapidly, So Far as Color and Shape are Concerned, if the Indiscriminate Use of Cockerels and Pullets as Breeders Was Stopped—The Effect of Breeding From Unknown Quality a Serious Matter—Stock Which Has Come Through the Adult Moults Shows Its Quality—Some of the Simple but Important Kinks of an Emimently Successful Breeder and Exhibitor.

Paper No. 7—The Single Comb Rhode Island Red.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

In the now exceeding strong competition for show honors among Rhode Island Red breeders, the stock which has been bred from parents of known quality is found winning the honors for its owner. When a new breed takes on the popularity, as has the Rhode Island Red, hundreds of fanciers all over the country become interested in the breed by the purchase of a trio or breeding pen, and in a large majority of cases the stock thus purchased is young stock—cockerels and pullets. Now, it is bad enough, unwise enough, to build the foundation of a thoroughly established breed of fowls of stock of unknown breeding quality. To do so with a new breed, one not yet perfected either in color or shape requirements, is the height of folly. Mr. Lester Tompkins, the most successful exhibitor of Single Comb Rhode Island Reds in America, here gives breeders of this fowl some facts which are of the utmost importance. Mr. Tompkins says:

As to the proper mating to breed Rhode Island Reds to produce ideal birds, it is the old story in a measure that like produces like, but as in other breeders, if you know your blood lines and what is back of the birds to be mated, you have more of a guide in guarding against defects.

To a beginner, in selecting females for breeders, I like hens best, but a novice is very apt to get deceived in his bird, as often after the moult, the very best ones, owing to condition at moulting time, will not appear to be the birds they really are. Many times just an ordinary hen will moult out bright and even, while a very fine colored bird will moult gradually, and by the time they are through some feathers will be practically old, others bright and rich, which will give her a very ordinary appearance. I do not mean to say they are all this way. While she may be far more valuable in the breeding pen than the smooth-looking one, still would not be considered by a novice in mating up his pen. Oftentimes the next season she might come out even and rich as when a pullet. Of course, one that holds color year in and year out we prize very highly. To the female we look for shape, size and Rhode Island Red characteristics. Also select as good head points as possible.

On the male bird depends color, to a great extent, also stamina, while a great deal depends upon surface color, as that is always in sight. Still, I think undercolor quite important as to breeding qualities. It may not always be

the cleanest, purest colored or the darkest, but strength and richness are important.

Don't mistake my meaning of strength and richness, as it is not always the darkest bird that is richest. If a bird has pure undercolor and brilliant surface, very good. Sometimes a rather light male that is rich and bred from dark birds makes the best breeder. Avoid making extremes in color between male and female. If, as many say, my pullets run light, it is safer to darken by degrees than to attempt doing it all in one season by using an extremely dark male, as this is one cause of unevenness of color in the flock.

Line Breeding.

Line breeding is good, when properly carried out. Is all right for bringing out certain requirements; also fixing some of the points desired. One should thoroughly understand line breeding and Rhode Island Red characteristics before attempting it to a very great degree, as this breed was made by outcrossing for many years.

Outcrossing.

It is well known that Rhode Island Reds are the results of from sixty to seventy years of outcrossing, which has been the main factor in producing great strength and strong constitution and laying qualities, which are some of the principal points that have brought Rhode Island Reds to the present popularity. This feature cannot be overlooked to maintain ruggedness, but same as line breeding, one should be careful, as it is best to know your lines.

I think these points must be considered in maintaining the old-time vigor and hardiness of the breed. We often hear those good old-fashioned Red birds spoken of, which I believe can be produced today as good and better, if one will stop and think to use care in mating.

Get the old-fashioned type (which is a type that no other breed can claim) fixed in your mind, then learn the true color and stick to it, but do not take birds which were produced by accident and expect to breed standard birds in one season.

MONEY IN POULTRY.

Show me a man that has a substantial, well-kept poultry house, filled with pure-bred poultry—it matters not so much what breed—and I will show you one that is thrifty and prosperous; that pays as he goes, and has no long-running store account that always foots up about 100 per cent more than he expects it to. Personally, I have found the Leghorn and other non-sitting breeds the most profitable, as there is more money in eggs than in raising chickens, unless one has the time to give them much care. As a breakfast food eggs are unsurpassed. They are appetizing and nutritious, and more satisfying than many of the cereals in common use. Being easily assimilated, they are almost indispensable as a food for invalids, if taken in the raw state. They add a rich flavor to the coffee for breakfast, play an important part in the cake and ice cream for luncheon and in the puddings for dinner. For Sunday dinner, or when the unexpected guest arrives, the farmer's wife can have a roast or chicken pie fit for a king, and still be independent of the butcher. And so in one way and another the hen adds her mite to almost every one of the 1,095 meals to be gotten up during the year. I have always tried to raise turkeys enough to buy many of the family's supplies for winter, and have rarely been disappointed. To be successful one must be painstaking, for the little turkeys are very tender. They should be kept in perfectly clean quarters until the sun is well up and the dew gone, and

then be allowed to roam at will the rest of the day, as they will not bear long or close confinement. I much prefer the bronze breed, but living in a neighborhood where the chief industry is the raising of grapes and berries, I am obliged to keep the white Hollands, as they will not wander so far, and I like to live in peace with my neighbors. I have found no better feed than curd, made from thick, sour milk, set on the back of the stove and warmed, just enough to separate the curd from the whey. I am very particular to feed them at night, and they will soon learn to come up after their feed.

Turkeys should be well fattened on corn in the fall, so as to make of them what the buyers would call a fancy article, if one wishes to get the top price. If they are picked as soon as killed they will need no scalding, and in that case the feathers may be stripped from the stem on either side and made into pillows that will excel in softness those made from ducks feathers. While speaking of ducks, I will tell you of a mistake I made. I tried to feed some young ones without having a dish of water setting by them and two of them choked to death on the spot. Truly, "experience is a dear teacher."

Carlton W. Trickey.

Bristol Springs, N. Y.

DEFINING THE AGE OF POULTRY.

In France They Have Several Methods Whereby They Determine the Age of Fowls—Telling the Age by the Renewal of the Wing Feathers.

Written for American Poultry Journal by Special Correspondent.

Nothing is more necessary than to know the age of poultry, while, nothing is more difficult than to ascertain such an important fact precisely. Young birds are everywhere in request. For breeding purposes it is a serious and weighty matter to settle, and it is equally so from the table point of view. In the case of an established breeder of poultry, his character, or social standing, affords a sufficient guarantee for the age which he gives to his product; but the subject is not so easy for commission merchants, who have to purchase poultry right and left for the table requirements of the market. Studious attention and vast experience will create the ability required to rapidly seize or grasp the precise and decisive points of the necessary recognition. Some general characteristics about the birds are, however, necessary to bear well in mind. For instance, a hen that lays abundantly towards the age of two years declares the full extent of its laying power in the third year; it does not repay its keep during the fourth year unless the bird is allowed to enjoy complete liberty and to pick up its own food in large quantities. It often happens that at this age it will give satisfactory results. The cocks can live till ten; it is much more advantageous and practical to sacrifice them while in their third year and before they become unfit for alimentation, as then the flesh is dry, leathery and indigestible. At four years old, the cock is considered defective for reproductive purposes; consequently, it has no right to be kept longer than the second year, unless it be an exceptionally valuable bird. In the broods there will always be a sufficient supply of young cocks to replace the old ones.

For instance, a cock born in the month of March will be kept separate from the hens, and if he be well fed he can be fit for reproduction when eleven months old. By thus replacing the cocks each year the birds that have been suppressed will have hardly reached their second year. If the discarded cocks be left in absolute repose during a fortnight and liberally fed with farinaceous food they will turn out to be fair table poultry; but on condition that they be not served roasted. Breeders adopt some methods for the recognition of the age of poultry which they rear. Thus, in the first year, they cut the hind nail of the right claw; for the second year the pullets have the nail on the left claw filed down. In case it be required to indicate or mark a third year, the second nail on the right claw is cut. The removal of two nails from the claw detracts from the appearance of the bird. Certainly the nails were not destined by nature to be thus removed. There exists still another plan of marking young birds, but the practice is somewhat cruel; this consists in searing them on the wing with a red-hot iron. Other persons recommend marking the skin by means of an appropriate stamp and indelible ink. The plan is practical, though long. M. Elloire, a veterinary surgeon, has adopted the system of spiral rings in india rubber, placed on the birds' legs; these rings are of various colors; a different

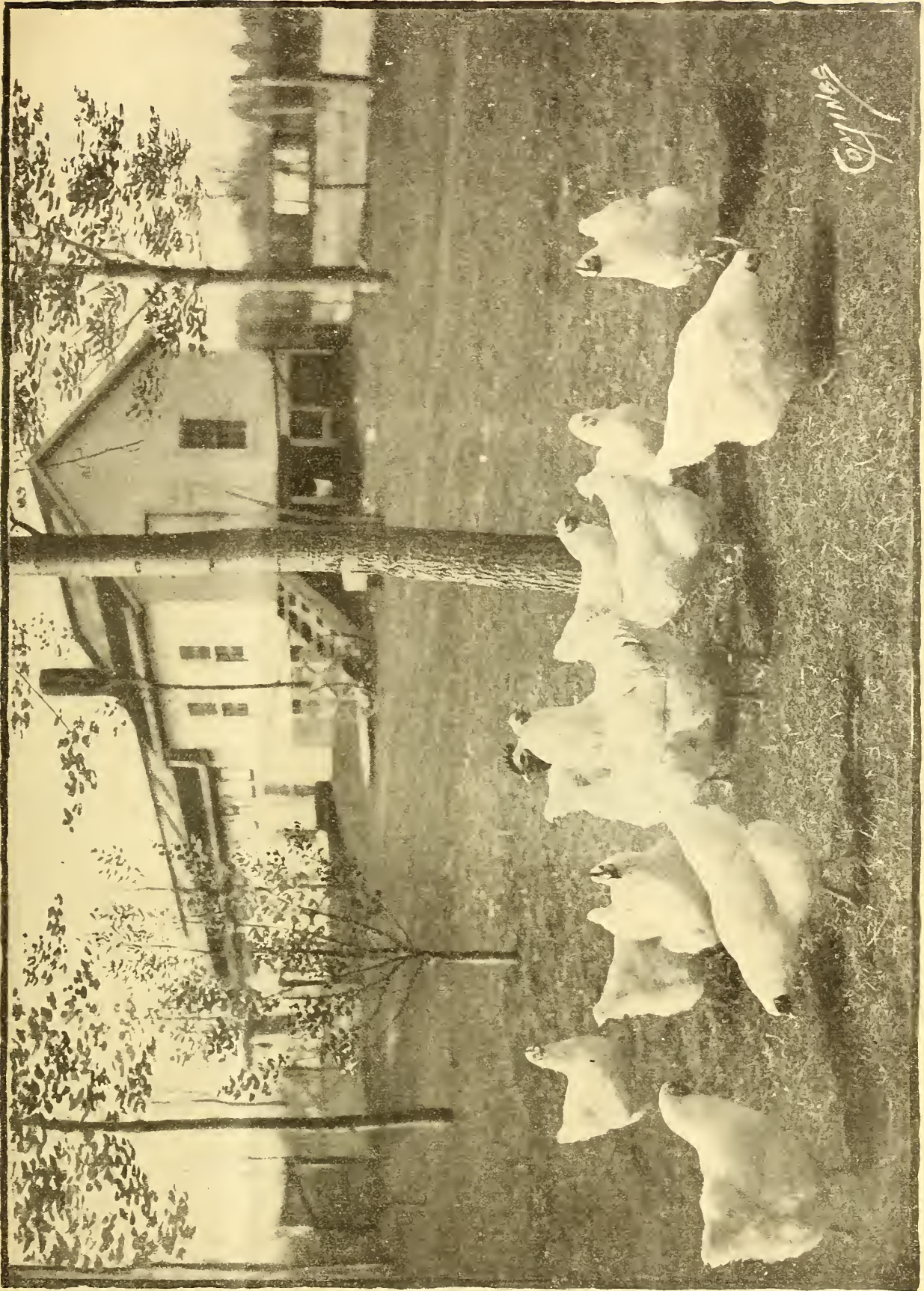
color for every year is employed. The age of the bird can by this simple, harmless and practical method be thus ascertained at a glance. All these systems are more or less excellent for rearers of poultry; but this is not the same in the case of poultry purchased elsewhere. In this instance nothing but personal ability and experience can enable the buyer to distinguish an old bird from a young; however, it can be effected by inspecting the claws.

In the case of young birds, the skin of the claw is supple, and the scales thin and brilliant; if older birds, the skin is coarse and strong, while the nail of the last toe is very much worn. Further, in the case of young poultry, the down underneath the wings is long, soft and distributed over the surface of the skin with a great deal of regularity. Small blue veins are also discernible upon the skin, which is both delicate and rose colored. A bird aged more than one year old has no more down; nor are the small veins perceptible under the skin, for the simple reason that the latter has become dry, devoid of luster, thus recalling the appearance of flour. As regards pullets that have not yet begun to lay, the bones of the pelvis, or basin, almost touch; whereas, in the case of fowls that have commenced to lay, the bones in question are very far apart. Besides, old poultry, whether cocks or hens, have wrinkled eyelids, while the look on their face is a little shriveled. These indications are very plain with respect to old birds. The late Professor Cornevin was able to fix very accurately the age of cocks by means of the dimension of their spurs. Thus, in the case of common breeds, the place of the spur is simply indicated by a scale larger than any of the others; between four and a half and five months the scale seems to bend a little, while forming a slight and light point in the center; at seven months the spur measures three millimeters; at twelve it is 15 millimeters long, and very straight in shape; at two years it is 25 to 27 millimeters, the spur displaying a slight curve at the same time; at three years of age the length is 36 to 38 millimeters and the bend clearly upwards; at four years the spur is 50 to 54 millimeters, while at the age of five years it measures 62 to 65 millimeters in length.

In such races as the Dorkings and Houdans, that have five toes, the spur is situated higher up; in the case of the Cochins and Brahmas, which have feathered feet, the spurs are shorter, more bulky and not pointed, while at the age of three years they are not more than 20 to 27 millimeters long. Fighting cocks have, of course, the best developed spurs, which are straight as well as pointed. With Bantams, their spurs are so short as to be almost undeveloped, so that they cannot afford any indication to judge their age. There is still another method in vogue for the purpose of calculating the age of both sexes of fowls, which is based on the renewal of the wing feathers. This process of renewing follows an invariable order. The feathers for flying are the coverings for the wings attached to the shoulder, which are the smallest in size; the secondary feathers grow on the bones of the forearm, the primary feathers being situated at the extremity of the wings. The renewals of these feathers, known as le remilage, or moulting, are for the young, as compared with the adult, sharply pointed. It is the large interior feather, most frequently near the body, which is the first to fall, and is the tenth one in counting from the most external feather. The moulting then continues from the inside to the outside. But the primary feathers on the wing remain until the moulting time of the following year. As in the cases of young pheasants, the moultings of the pullets are never replaced before the end of the fifth month, and even during the sixth very often; the pullet has had by then two replacements of the primary feathers in the wing. For the several moultings, allowing twelve days on an average for the development of a feather, and thirty for the last and definite stage, six months may be fixed as being the necessary time required before the pullet possesses all her permanent feathers. M. Schutzenberger, of Strausburg, has remarked in the case of young pheasants, and the same remark equally holds good for pullets, that after the first definite moulting the wing feathers are always sharply pointed, and that when the second remilage arrives—that is, in the following year—the precise age of birds can be accurately known during a period of two years. By attentively studying all these points poultry-keepers will be secured good and profitable fowls.

Now is the time to dispose of your surplus breeding stock. Reduce the price and move them quick, and thus save the cost of feeding them through an unprofitable period.

Give your chicks free range wherever it is possible. It will help to make them strong and hardy.



A breeding yard of U. R. Fishel's White Plymouth Rocks. Is there any wonder the U. R. Fishel White Rocks get better each season when such mailings as the above are used by him. This photo has not been touched by the artist, so shows the excellent Fishel quality. Note Mr. Fishel's ad in this issue. It will interest you.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Fred W. Kazmeier, Elkhart, Wis., and the second prize to I. D. Allen, Chicago, Ill.

THE CARE OF THE SUMMER CHICK.

The cold spring has delayed the hatching, and as a result there are a great many chicks hatched in June and even the latter part of July.

To bring to maturity these late hatched chicks means extra care and work. There must not be a single day during the entire life of the chick in which it does not receive the best of care.

The most important thing to remember in raising late



"GETTING ACQUAINTED."

Photo taken at the home of H. M. Philbrook, 6140 Lexington avenue, Chicago, Ill.

hatched chicks is to feed them so as to make the greatest growth possible without injuring their digestion. In order to accomplish this food rich in protein should be fed. Protein is the chief frame-building material and is therefore of first importance.

The next important thing is the question of warmth. Little chicks need warmth in June and July as well as in spring.

As to feeding chickens, I have found from my own experience that a mixture of equal parts of rolled oats, bran and middlings, with just enough of sweet milk to make it moist, not sloppy, is very good. I think there are more chicks killed each year by feeding too sloppy food than by all other diseases taken together. Feed the little chicks all they will eat up clean every two hours. Early cabbage or a second crop of clover or alfalfa can be had at this season and should be supplied plentifully.

A large run separate from the early hatched chicks should be provided for the June youngsters. The orchard is an ideal place for them; it furnishes shade and shelter.

Roomy coops should be provided for the summer chicks. Coops 6x4 will accommodate twenty-five chicks until 10 weeks of age. Don't put more than twenty-five in a flock if you want to make a success of late chicks, and be sure to give them their first feed at daylight and the last as late as it is possible to give them.

Finely cut green bone is an excellent bone-making food,

but should be fed sparingly, so as not to induce bowel troubles. Fresh water must be given them in generous quantities if success in late hatched chicks is what you desire. See to it that plenty of green food is at hand in fall, because this is one thing that sets back the late hatched chicks.

Crowding retards growth as much as unintelligent feeding. Perfect cleanliness is the keynote to success. Never allow the droppings to accumulate. Their coops should be well ventilated.

Last, but not least, keep a continual lookout for lice, which is the greatest hindrance to late chicks. Dust them with a good insect powder every week throughout the entire summer.

All these small items are the secrets of raising late hatched or summer chicks to maturity. Fred W. Kazmeier.

Elkhart, Wis.

MORE POULTRY AND EGGS AT OUR POULTRY SHOWS.

As our poultry shows are becoming larger and better every year, there is still one great exhibit that is lacking, and that is the need of more poultry in different shapes. If any of the readers of the American Poultry Journal were at the dairy show, held at the Coliseum February, 1906, and saw Swift's exhibit of dressed poultry, it was certainly a fine sight. He had live poultry in all sizes of Barred Plymouth Rock. He had dressed poultry in boxes, dressed poultry on platter, baked poultry on platter and some carved up ready to serve. Now, if our poultry shows gave us more exhibits of dressed poultry of all varieties what a fine sight it might be. How many times do we hear the question asked, What kind of skin does the Barred Plymouth Rock have, and what color is the shell of the egg? Or what color is the skin of the Buff Orpington, or what color egg do they lay? Or is the skin of a Black Minorca white or brown? or a hundred other breeds that are on the market. One will hear that question asked every day, as I have been asked that question many times. Also the eggs. We need an exhibit of all different breeds of poultry eggs, so one could see the different colors of the egg shell. Now, you may be posted on the color of the skin and the color of the eggs of all poultry, but how many hundreds of people that attended the poultry show held at the Seventh Regiment Armory last January that don't know and are not posted on that point? And I believe there are some people in the poultry business to-day that can't tell the color of the skin and the shell of the egg of every variety of poultry that is on the market. I would like to call your attention to the display of Indian Runner duck eggs that J. C. Knapp displayed at the Chicago show January, 1907. Right at the end of his row of coops he had a glass showcase of duck eggs formed in a square, and they were all of one color and one size. It was worth one's while to view that showcase of eggs, and if we had more of such showcases it would be a fine exhibit at our shows and a big study for the new beginner.

Now, you may be just starting in the poultry business, and you have read the poultry journals. You have sent to the experimental stations for bulletins to get a record of the best layers; you have gone to the poultry shows. You will hunt up the fowl that you have decided to raise and you will find the fowl you fancy. You will remark: "What fine birds they are." But you have only seen the feathers—a great big bird with lots of feathers; they look fine, but you haven't got down to the skin to see whether it is a big meaty fowl or all bones. We must raise fowls with good bone; but they must be good meaty stock to bring a good market price.

Now, again, one might think that dressed poultry at our shows would be too costly an exhibit, as they would have to be in a refrigerator. But I don't think they would, as our poultry shows are all held during the winter months. Then, again, we could have a separate room from the other exhibits, and where an even temperature of about 50 degrees Fahrenheit may be attained. Then, again, an exhibit of dressed poultry and table eggs seem naturally a part of a poultry show; and our poultry shows will never be complete until we have a full display of all varieties of both live and dressed poultry, and eggs. I. D. Allen.

Chicago, Ill.

Try sassafras poles for perches. Lice will not stay around where sassafras is used in any form.

A little extra attention to your breeding birds this month will be well repaid with fertile eggs.

THE PRODUCTION OF WINTER EGGS.

Early Hatched Birds are Necessary—June and July Hatched Chicks Will Never Make Profitable Winter Layers—Proper Feed During the Growing Period is Essential—The Folly of Forcing the Breeding Stock.

Written for American Poultry Journal by Rev. C. E. Petersen, Pembroke, Maine

Winter eggs are the profit-makers of every poultry farm in the country, whether the farm is run on a large or on a small scale, and to obtain winter eggs is a constant study in which many minds find employment, but a good many minds do not seem to realize to the full extent that the procuring of winter eggs must be begun in time and that it is too late to begin to feed for winter eggs when the cold and the snow are with us, and so for this reason it will not be too early in the season to bring before the poultryman the necessity of summer attention to his stock for the production of the much-coveted winter eggs.

It is, of course, necessary to have fully mature birds to begin with, as June and July hatched birds will never be profitable as winter layers, whatever may be said to the contrary; sometimes a precocious pullet may start in laying at four months' old, but this is a rare exception, and the poultryman cannot base his profit on exceptions, but on a well-planned expenditure of time and methods that as a whole will prove profitable.

Many valuable lessons have been taught us by the experimental stations, and one in particular has been forced on our attention, namely, that there are a great deal of exaggerated statements abroad regarding the laying capacities of fowls, but that all of them are based on exceptions rather than the average productiveness of the flock.

The main purpose in view at most of these stations has not been to establish a strain of birds that would lay 300 eggs a year, but to make an average of twelve dozen eggs a year per hen in a flock of 100, and this, if permanently established, will be of the greatest consequence to the poultry industry.

It has also been shown that the male bird plays a very prominent part in the laying capacity of the flock, for, except he himself comes from a strongly productive female, the work of establishing a flock of good layers will be greatly handicapped.

To secure the best results in the production of winter eggs it is, as already hinted, necessary to give the pullets all the proper care they need during the months of growth, and, above all things, try to secure the most robust females in the flock, and without pity discard all the weaklings and the "standstill" specimens that do not seem to make progress in growth as rapidly as they ought to do with the care needed.

Separate all the pullets from the cockerels and give them good, roomy and airy (not windy) houses to roost in at night, and to do this successfully have screen doors made on all houses of one-inch wire netting, which will give the opportunity of a closed door at night, but at the same time open, which is practically as good as roosting outdoors, and at the same time protection is given from night prowlers of any kind that may happen around.

At this time the pullets should be fed a ration that will be not only a flesh and muscle former, but containing enough matter so as to stimulate early laying, for at this time the pullets, at an age of three months old, have from two to three months to get ready for their first egg, and we like to have that come in September and October, for the birds that begin laying in the fall will make our best winter layers.

A good method to pursue is to watch out for all the females that show signs of early productiveness, such as red comb, increased activity, considerable singing and prating, to separate them from the rest and put them on the regular ration given to laying hens.

One of the best rations ever propounded and that has given us the very best results is the rations given by Gilbert M. Gowell, of the Maine Experiment Station, which are as follows:

For Growth Up to Time of Separating the Sexes.

Two parts good clean bran.
Four parts cornmeal.
Two parts white middlings.
One part linseed meal.
Two parts beef scraps.

This ration is fed from the time the chicks leave the hen up to the time of separation, three times a day, beside the

regular supply of scratch food, such as cracked corn, wheat and other small grain. The next ration is to be given to the pullets after they are separated, and this is fed all through as a laying ration, and has been productive of the most excellent results.

This second ration is fed dry and kept before the pullets at all times, and in the morning cracked corn and oats are fed in litter and another supply about noon. It must, however, be taken for granted that the same ration can be fed as a mash where it is desired, but there is less work and as good results by feeding it dry:

Fifty pounds wheat bran.
Twenty-five pounds cornmeal.
Twenty-five pounds middlings.
Twenty-five pounds gluten meal.
Twenty-five pounds linseed meal.
Twenty-five pounds beef scraps.

This ration, as well as the other, is easily compounded and the material that goes into it easily obtainable almost in any village throughout the land, and inexpensive, and, moreover, the rations on which all the great egg records have been made on the station.

A word here may not be out of place—namely, that it is utterly useless to place any credence in the so-called "egg type," as our own experience has proven to us conclusively that no type can be relied on to produce more eggs than any other type, any more than that an egg of a given shape will produce a pullet and one of another shape a cockerel, and our own experience has been backed up by almost every poultryman of our acquaintance, and the trap-nest proves these conclusions to be true.

Mr. Gowell states that he has eighty birds in one yard at the experiment station; that each one of which has laid from 200 to 251 eggs in a year, and they differ sufficiently in type to upset any theory based on the selection of a certain type of fowl as the best producers.

The trap-nest is our best and most reliable source of positive information on the number of eggs each female will lay during a given time, always taking into consideration that your own observations are at least as reliable as those of others, providing they are obtained by careful study and experimenting.

Forcing the Breeding Stock.

The greatest folly that any breeder of fancy poultry can be guilty of is to force his breeders for an increased production of eggs, and in many instances at an age where the bird is not fully matured and not ready to lay but by means of forcing.

It is all right to get as many eggs as possible from the birds that are kept for this purpose, namely, for laying only, but where the breeding of standard poultry, with a view of future exhibition birds is the intention, size is, of course, a third of what goes to make up a bird fit to exhibit; for the great three parts are size, shape and color.

Now, if a bird is forced to begin to lay before it has obtained its proper size, shape will, of course, be endangered as well, and when a pullet begins to lay she will also stop to make growth. We may fatten her and fill out her body, but no man on earth can give proper size of bone and framework to a female whose growth has been interfered with by giving undue attention to the stimulation of the egg-producing organ of her anatomy.

Let the growth proceed at a normal rate and by feeding a normal ration and by giving plenty of liberty wherever it is possible to bring out all the symmetry and fine lines there are in her; let her begin her laying when she gets ready for it herself, which, without forcing, will be when she is six or seven months old, the time it takes to properly mature a fowl, and the best six months are those that begin with March or April.

Then feed rations entirely composed of dry grain; let her work out every kernel of the scratching material, and under conditions where there will be plenty of good dry air.

Give her plenty of water, grit and shell, and green food of some kind, and with this treatment, though she may not lay as many eggs as when a record is the only consideration, she will lay enough to make herself profitable, and when she is to be used as a breeder she will not start in with a system in which the egg-laying organs are overworked, but in complete trim to produce strong, hatchable eggs that in turn will produce chickens that have come to stay.

All the trouble with eggs that will not hatch well, and when they do hatch will only hatch miserable little "pipers," is generally because the breeding stock has been illy treated during the winter months either by forcing for eggs or some other mismanagement, such as crowding in

close, ill-smelling houses and by being fed unsuitable rations.

It has been stated frequently that a hen is only an "egg machine," and by proper feeding materials you can keep it turning out the eggs in season and out of season, which we shall not dispute, but we do dispute, and so do other poultrymen of experience and intelligence, that good, strong chickens can be hatched from eggs laid by stock thus treated.

The season this year has been very late, with reports of poor hatches from almost every state in the union, and largely due to a long winter and a very much belated spring, which kept the birds under unfavorable conditions much longer than usual. This will bring out more late chickens than ever before, and as there is nothing else to do so as to get the full quota of chickens necessary than to hatch them out late, these chickens need the very best care that can be given to them, so as to be at all profitable as layers this winter.

But with care and attention it can be done, and as to the birds bred for exhibition late in the season, they can be brought into good shape so as to be ready for the winter shows; and as the other fellow probably is in the same fix, competition will be even on this score. But one word, if you will be wise: Keep your best old fowls for breeding for next season, for if you don't you may be put back for a good many seasons till you get righted again.

WINTER EGG PROBLEM.

This topic is always in season, and always open for discussion. There is no subject of more importance in poultry raising than this of how to get eggs in winter. The demand for winter eggs at extremely high prices is far greater than the supply, and the outlook is that it will continue indefinitely. We are working for a sure prize when we strive for eggs during the winter months. While nearly every poultryman and farmer is trying more or less faithfully for a share of this profit, only a few are succeeding well enough to reap any substantial reward, while others are meeting with complete or partial failure.

We have made a study of this subject and have been uniformly successful in getting eggs during the cold months. Of course one may get a few eggs in the cold months by a little extra care, but to produce a large egg yield one must have a bred-to-lay strain and then keep them in the pink of condition. We have no ironclad rules as to how we care for and breed our stock, and we are not conceited enough to think we know it all, but we don't intend to stop learning, as long as the power and privilege of study is ours. We must first look to the vitality of the breeding stock. In order to produce strong chicks, they must be vigorous, healthful and kept in clean quarters, free from lice and mites, which are two of the poultryman's worst enemies. Good breeding right here means something different from what it means from a fancier's standpoint of view. You can breed to fix the power of egg production in winter just as easily as a fancier can breed to fix style of carriage, shape and size of bird and color of plumage. It is a different process, but not a more difficult one.

We are partial to our young stock to see that they do not develop maturity too early. We have found from experience that if a pullet commences laying too early she will not lay as large eggs nor as many as the one that does not come to maturity too early. As the season is so far advanced, we will not take the time and space to tell you how we feed our little chicks until some other time. We have bred several breeds, but have discarded all except Rose Comb Rhode Island Reds, which from our standpoint of view is the hardest and most prolific breed now in existence for producing winter eggs. As we have only this one variety, we can devote all of our time and study to them, and improvement is sure. This is one of the many advantages of being a specialty breeder.

Now a few words as to our system of feeding for winter eggs. We are sure to look after all the little details which go a long way in getting winter eggs. After our birds are in winter quarters we feed mixed grains scattered in a deep litter in the morning and at noon composed of oats, wheat, buckwheat and cracked corn about equal parts, also a few sunflower seed mixed in. About 4 o'clock we feed a mash composed of 200 pounds bran, 100 pounds middlings, 100 pounds brewer's grain, 100 pounds ground oats. This is wet up with boiling water and mixed until crumbly. For animal food we supply green cut bone three times a week. We keep grit, shells, dry bone, cut clover and cabbage before the

birds at all times with a constant supply of fresh water in Austin's sanitary wall fountains. We are always sure everything is in a sanitary condition about the buildings. We herewith give our egg yield for last winter to June 1 from 115 Rhode Island Red pullets hatched April 15 and May 1. The pullets began laying about the middle of November. We are planning for a larger yield next winter:

November	500
December	1,200
January	1,700
February	1,300
March	1,400
April	1,750
May	1,550

Twenty of these pullets which were in a pen by themselves did better laying. This convinced us not to overcrowd the layers. Now, before we close, we want to give four warnings: Do not develop the pullets too rapidly. Fight the lice before they come. Do not overcrowd the layers. Keep plenty of fresh water before them at all times.

Fort Jackson, N. Y.

W. D. Austin & Son.

OUR FRIENDS, THE CHICKS.

Although the breeding season is practically over, and this subject has been treated on dozens of times, I will yet endeavor to set forth a few facts in regard to hatching and rearing of little chicks, hoping that it may help some one who has made a failure this year with his chicks, and that it may be the means of saving a few of the many chicks that die from improper care, either from neglect or from not knowing just what to do for the safety and comfort of our little friends who are almost entirely dependent on the owner for their living. In the first place, care should be taken in the selection of eggs for hatching. Be sure the eggs are fresh and from sound and healthy parent stock. See that the eggs are of an average size, of good shape, and have a good, firm shell. Put the eggs under the hen late in the evening, as she is less liable to leave the nest at night than in the daytime. After sitting on the eggs all night she will have become accustomed to them, and if she is a good, gentle hen there is not much danger of her leaving the nest. If you have a separate shed for your setting hens, all will be well, but if you are obliged to set your hens in the laying house, it would be a very good plan to cover the hen with a box or board to prevent laying hens from crowding on the nest and breaking the eggs. If this plan is followed, however, it will be necessary to take the hen off the nest once each day and give her plenty of fresh water and corn; also give her free access to a box filled with grit and crushed oyster shells, besides having a box of dry road dust, in which she can bathe, and help keep her body free from lice. After all these have been provided for the comfort of the good old mother hen, little can be done except to wait for the appearance of the downy little chicks, the appearance of which will gladden the heart of any true lover of poultry, as there is nothing prettier to see than a nest full of baby chicks after they are thoroughly dry. But now comes the time for the poultry man to prove whether or not he is equal to the occasion. If he can bring his chicks to maturity in spite of lice, varmints and the various ailments that little chicks are subject to, he can then claim the right to be classed as a successful breeder. Start things right by making war on the lice. The hen should be dusted with a good louse-killer, and the chicks should be greased with pure lard with a few drops of kerosene added. Rub this preparation on the top of the head and under the wings, and repeat the dose in about seven days and as often as necessary until the chicks are large enough to be treated the same as the old fowls. After the chicks have been greased, they should be put in a dry, clean box, along with the mother hen, and should be given fine sharp grit, and fresh water for at least forty-eight hours before giving them any food of any kind. Chicks that are fed too young will almost always have bowel trouble, which is the cause of more chickens dying than any other disease. Many breeders argue that chicks should be fed chopped boiled eggs and stale bread moistened in milk for the first few days, but it will be found that good results can be had by judiciously feeding a well-balanced ration of grain that can be bought at any good retail grocery or feed store. Scatter the feed on a clean board that has been covered with fine chaff or litter, as scratching for the food will give the chicks plenty of exercise, which means health and a rapid growth. Green stuff should be supplied daily and in sufficient quantities, as this is very essential to fowls of any kind. There are various kinds of green food that will answer the purpose, such

as lettuce, clover, lawn grass clippings and several others, but one that they will relish as much as anything you can get is tender green rye cut into bits about an eighth of an inch in length, and which after once having a good start can hardly be kept down no matter how much of it you feed. By carefully looking to these little details and by having good sanitary conditions, as well as protection from hawks and varmints, it seems that success must surely follow.

Mount Carmel, Ill.

Simon P. Wirth.

MAXIMS FOR POULTRY KEEPERS.

Start in a small way, and let your stock increase in the same ratio as your business.

Commence with one breed, study it until you feel that no man living can give you points about that particular breed, and in this way you will ensure success.

Stick to utility poultry-keeping until you thoroughly understand your breed; then go in for exhibiting if you prefer it.

Build fresh-air poultry houses, as these promote health, strength and vigor in your stock.

Remember the wonderful sweetening and purifying effects of lime wash, and give the inside of your houses a thorough coating of this two or three times a year.

Paint the outside of the houses, it looks better than tar, and this is a point of no small importance in these days of universal advertising.

In selecting a breed give due attention to the conditions under which the fowls are to be kept.

When making a start buy birds if possible, the cheaper method of purchasing settings of eggs being both uncertain and unsatisfactory.

Make the breeding pens as large as possible. I have never seen one too large, but I have seen hundreds too small; and a little extra expense incurred in this respect will be amply repaid by the increased fertility of the eggs.

If you wish to be successful as a breeder, do not use pullets for breeding purposes.

In mating up breeding pens choose a vigorous male bird, well up to standard, especially as regards color and size.

Go in for line breeding, the careless introduction of fresh blood may ruin your strain.

Remember that like produces like, and bear this in mind when selecting birds for breeding.

Avoid making the common and fatal mistake of overfeeding, or you will begin to wonder why you have so many unfertile eggs.

Don't use poultry spice. If the system of feeding is correct, there is no need to use condiments.

In rearing chickens remember that the golden rule is to feed little and often.

It is impossible to devote too much care and attention to chickens, but all cooing must be avoided, if strong, healthy birds are desired.

Give chickens as much freedom as possible, they will grow all the faster, stronger and healthier for it.

Anyone who is not prepared to work seven days a week all

the year round had better leave poultry-keeping alone; it is no business for him.

Do not begin the poultry business with the idea that you will make a fortune out of it, for the probability is that you won't.

There is money in poultry-keeping sure enough, but it is not every man that can pull it out.

The Windmill, Pndsey, Yorkshire, England.

A FEW WORDS ABOUT SELECTING PURE BRED POULTRY.

We often read controversies over certain breeds of poultry. A true lover of poultry admires all pure bred specimens, but it is necessary in deciding upon a choice to make a study of ourselves in order to be able to choose what breed we are best adapted to feed and manage with the best success. Every breed has its own characteristics and there is a great deal to admire in each. I would like to relate an incident to show how well the mother instinct is developed in the Plymouth Rock hen. One evening after the wind had gone down I decided to burn some brush heaps which were not far from the house, which afforded a harbor for injurious animals. After I had started the fire and while I stood watching the red flames go higher and higher, I heard a sound which startled me. It said "cluck, cluck, cluck, cluck." It was the low pleading voice of a mother hen calling her newly hatched babies from danger, and although she clucked and pleaded the little fluffy balls never stirred. They were snugly tucked under their mother's wing in the nest on the edge of the burning brush heap. I saw their danger and picked up some sticks and threw them at the hen in the hope that I might frighten her away; but it was of no use, she was a good mother, and like the boy on the burning deck, would not give up her post of duty. But the red, warm flames were coming nearer and nearer and it was getting so warm I could no longer stay near the burning brush, and I thought, "Oh, dear! she will be burned alive, babies and all!" and I looked about in hopes that I might find some way to rescue them from the burning death which awaited them. I discovered an empty salt barrel not far away and I ran for it and placed it over the nest in the brush with such force that the hen and 12 little ones flew in every direction thus saving them from the tragic death of being burned alive in a brush heap. Is there any one who will not admire such noble traits as those shown by the good Plymouth Rock hen? After this I had no fault to find with her, but I was very much displeased with myself as a caretaker of Plymouth Rocks. In the first place I fed them too liberally and I did not give them sufficient scratching room, and I decided I was better adapted to the care and management of the S. C. W. Leghorn. It is only by wise and careful selection that we can obtain the best results with any breed of poultry. Fifty or one hundred pure bred hens of one breed alike in comb, color and plumage gracing a beautiful green lawn of a country home is the most ornamental, useful and profitable addition to the farm.

Manawa, Wis.

Mrs. Henry Ora.



AMERICAN POULTRY JOURNAL

Issued the first of each month.
Published by

American Poultry Journal Pub. Co.

GEO. G. BATES, Pres.
103-113 So. Clinton St., Chicago, Ill.



GEO. G. BATES, Editor

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00. Canadian subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

55,000 A. P. J.'s for July, 1907.

State of Illinois, County of Cook, ss.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding fifty-five thousand copies of the July, 1907, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 24th day of June, 1907.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

American Poultry Association Meeting.

The thirty-second annual convention of the American Poultry Association will be held at Niagara Falls, N. Y., August 13, 14 and 15. Headquarters, International-Cataract hotels. All meetings will be held in the convention hall of the Cataract hotel. The program:

PROGRAMME.

Tuesday, August 13, 2:30 P. M.

Convention called to order by President Grant M. Curtis, Buffalo, N. Y.

Address of welcome, Hon. A. C. Douglass, Mayor of Niagara Falls, N. Y.

Roll call.

Reading minutes of last meeting.

Report of Election Commissioner.

Election of Board of Review.

Chalk Talk: Suggested improvement of, and additions to, illustrations in American Standard of Perfection, 1910 edition.—Franklane L. Sewell, poultry

artist, Buchanan, Mich.

Questions and discussion.

Debate: Question—Resolved, that the next edition of the American Standard of Perfection should contain color-plate illustrations of ideal fowls, male and female.

Affirmative—T. F. McGrew, Washington, D. C.; Thos. F. Rigg, Iowa Falls, Ia.

Negative—Arthur C. Smith, Waltham, Mass.; D. Lincoln Orr, Orr's Mills, N. Y.

General discussion.

Report of judges of debate.

Tuesday, August 13, 8:15 P. M.

Paper: Color descriptions in next edition of American Standard of Perfection and glossary of color terms.—F. W. Proctor, Spencer, Mass.

Address: What the General and Provincial Governments of Canada are doing in behalf of poultry culture. Illustrated by lantern slides.—W. R. Graham, poultry lecturer and manager of poultry department Ontario Agricultural College, Guelph, Ont., Can.

Questions and Discussion.

Debate: Question—Resolved, that the American Standard of Perfection gives undue prominence to the beauty value of Standard-bred fowls to the detriment of the utility value of domestic poultry.

Affirmative—Henry Steinmesch, St. Louis, Mo.; Geo. H. Northup, Raceville, N. Y.

Negative—H. B. Donovan, Toronto, Ont., Can.; H. A. Nourse, St. Paul, Minn.

General discussion.

Report of judges of debate.

Wednesday, August 14, 9:30 A. M.

Business session—American Poultry Association.

Order of business:

Exaugural address—President Grant M. Curtis, Buffalo, N. Y.

Report of secretary-treasurer.

Report of Board of Review (under suspension of rules).

Report of committee on advisability of using color-plates in next revised edition of American Standard of Perfection. Members of committee: Fred L. Kimmey, chairman, Morgan Park, Ill.; T. F. McGrew, Washington, D. C.; Thos. F. Rigg, Iowa Falls, Ia.

Discussion and action.

Wednesday, August 14, 2:30 P. M.

Business session—American Poultry Association.

Order of business:

Report of committee on proposed standard for judging dressed poultry and market eggs. Members of committee: Henry Trafford, chairman, Chenango Forks, N. Y.; Ross C. H. Hallock, St. Louis, Mo.; Franklane L. Sewell, Buchanan, Mich.

Discussion and action.

Reports of other committees.

Unfinished business.

Wednesday, August 14, 8:15 P. M.

Address: What the United States Government Has Done, Is Doing and Now Proposes to Do for the Benefit of the Poultry Industry—Rob. R. Slocum, Halethorpe, Md., poultry assistant, U. S. Department of Agriculture, Bureau of Animal Industry, Washington, D. C.

Questions and discussion.

Paper: Work and Opportunities of American Poultry Association Bureau of Lecturers—Hon. F. E. Dawley, Fayetteville, N. Y., director, Bureau of Farmers' Institutes for state of New York.

Questions and discussion.

Address: Character and Value of Work Being Done in Behalf of Poultry Culture at Agricultural Colleges and Experiment

Stations in the United States; illustrated by lantern slides—James E. Rice, Ithaca, N. Y., assistant professor of poultry husbandry, New York Agricultural College.

General discussion.

Thursday, August 15, 9:30 A. M.

Business session—American Poultry Association.

Inauguration of officers.

Inaugural address—Hon. C. M. Bryant, Wollaston, Mass.

Report of committee on educational statistics. Members of committee: Jas. E. Rice, chairman, Ithaca, N. Y.; C. K. Graham, Storrs, Conn.; Horace Atwood, Morgantown, W. Va.

Paper: Outline of Plan of Co-Operation Between General Association and Branch Associations, With Form of Charter for Use of Branches—Fred L. Kimmey, Morgan Park, Ill.

New business.

Report of executive board on branch organizations.

Thursday, August 15, 2:30 P. M.

Business session—American Poultry Association.

Report of executive board on licensing judges of poultry.

Report of executive board on certificates of membership.

Announcement by executive board of standing committee on revision of the American Standard of Perfection, committee of three on certificates, diplomas and medals, and other committees.

Recommendations of executive board.

Discussions.

Adjournment.

Thursday, August 15, 8 P. M.

Banquet (by private subscription) at Clifton Hotel, Niagara Falls, Ont., Canada, to American Poultry Association and guests.

Address of welcome—Hon. Robt. Slater, mayor of Niagara Falls, Ont.

Toastmaster—Hon. C. M. Bryant, Wollaston, Mass., president-elect American Poultry Association.

Responses by well-known American and Canadian poultrymen.

Extreme Types—Their Increase.

Where breeders of standard-bred poultry come to a realization of the fact that the high scoring, exceptionally fine exhibition specimen is an extreme type of the breed or variety it represents, then the breeding of Standard-bred fowls will be placed upon the footing it should be. Then there will be little of the haphazard matings; the thought that a pair of thoroughbred fowls, no matter how fine, will produce stock a majority of which will be truly representative of the breed or variety will have passed away; there will not be the trouble for, and damaging evidence against, the seller's exhibition stock, as we now find. The best thing ever written touching this very important subject is an editorial by C. J. Davies, in Poultry, England. It is something which every breeder should carefully read and then read again. In this most valuable contribution to poultry literature Mr. Davies says:

One sometimes hears old fanciers of long experience make the statement at a show that the variety in which they are interested has made no real improvement. Presumably those who have watched a breed from the commencement of its evolution are in a position to judge whether the contemporary champions are better or worse than

those of a previous decade, and it is a fact that it has often to be admitted that they are no better. The young fancier is usually skeptical when he hears this stated, and attributes it to prejudice in favor of past celebrities on the part of his more experienced friend. That the old fancier may be right, however, I will endeavor to show.

That there is more than one kind of variation, and that more than one kind of selection must be practiced when breeding for the show pen, theorists have rather overlooked of late. Mendel's discoveries have taught us that the germ cells are composed of a host of units, some active, some inactive, representing every character. We are aware that a breed or variety contains in its germ cells a certain combination of units, and that if it is pure these units only, and no others, are transmitted to the offspring. There is a wide difference, however, between pure stock and show stock. Of course, this fact is well appreciated by some fanciers, although it is constantly misunderstood by the uninitiated. To the latter, purity represents everything, and they are apt to think that show stock comes automatically from pure stock, which is very far from being the case.

The wide distinction, then, between show birds and pure-bred birds is the first truth which must be grasped before one endeavors to explain its significance.

The units which represent the different characters are unchangeable entities; that is, units which represent, say, red color cannot be changed in any way to represent any other color. At the same time the units themselves are thought to be subject to fluctuation which makes them to a certain extent variable—as in the case of different shades of red color.

The degree of activity of the units themselves, then, is the factor which controls the production of prize animals. A quality already present may be increased or decreased by taking advantage of this instability, and it is by exercising this form of selection that fanciers succeed in breeding animals which possess certain characteristics in exaggerated degree.

Once it is understood that fluctuations amplify or lessen existing qualities but do not really change their nature, one of the most important points in connection with breeding show stock has been learned. It must, furthermore, be emphasized that fluctuating variability differs from specific variability in that fluctuations are essentially unstable, whereas variability, due to the presence or absence of definite units, is stable.

What we wish to find out now is how the fancier can to some extent control this fluctuating variability of the units themselves so as to raise the standard of the stock he breeds, and afterward keep it up. There are certain laws in connection with the matter which, although somewhat complex, yet need to be understood. It has been found that fluctuations oscillate round an average type, and it is a matter of first importance to find out what the mean or average is for a given character. It is difficult to find a good illustration of this principle among poultry, but we will use buff color as a somewhat unsatisfactory example. Supposing that among a hundred buff birds the majority are found to be of a

medium shade of buff, this medium shade would constitute the average color of the strain, and we will call it 50. If the birds are classified according to their shade it will be found that they crowd around the average, and that there are one or two wide deviations. Thus if most of the birds can be classified between 40 and 50, yet there may be one or two so pale that they will only be, say, 20 (that is to say, their shade of color is rather less than half that of the average 50, and white 1). One or two other birds may deviate in the opposite direction, and may be in shade half-way between the average 50 and the very deepest buff, which we will call 99. Presuming that the object is to breed the deepest buff possible, the fancier would take the specimen which has fluctuated farthest away from the average, and would mate it with the average specimens. He will find that the average of the progeny will lie between that of the original strain and the quality of the chosen parent. Thus, if the deviating bird were of the value of 70, and it were mated with the average 50, the average shade of color of the progeny would be darker than the old average, but lighter than that of the deviating bird. In other words the average would be raised to 60. Moreover, if these individuals are bred from they will be likely to produce progeny which deviate from themselves as widely as did the previous generation, with the result that by again breeding from the most widely deviating individual and the new average of the type (60), the average of the progeny can again be raised to a position midway between the average and the most widely deviating individual. Farther than 99 it is impossible to go, as a deeper shade than this would not be buff at all.

Show points are propagated by selecting individuals which deviate in the desired direction, and building up the strain to an exaggerated type step by step. Although essentially a slow process to build up thus, it must be remembered that fluctuating variability is essentially unstable, and that the labor of years may come down with a run, so to speak, if rigid selection is discontinued for even one generation.

It will now be understood why stock cannot be raised above a certain point. It is impossible to get fluctuations of a definite character beyond a certain point, therefore it is impossible to "improve" indefinitely. In consequence of this an old-time champion may have been equally as good as a modern one, and it is certainly unreasonable to expect time necessarily to cause progress. The length of time a breed has been cultivated has comparatively little to do with its quality. As long as a sufficient number of generations have been bred to ensure by selection the desired amount of fluctuation in any direction, a bird which is perfect in the point desired can be bred.

The value of a strain which has been selected point by point until the average is high can now be better appreciated. Such birds may look little better to the uninitiated than any other pure strain, but their value as the producers of widely deviating stock with exaggerated characteristics is, of course, far above that of birds which are merely "pure." The average of the latter will be low, and their chance of producing widely deviating progeny correspondingly small.

**EASY
TO
USE

QUICK
ACTION**



That's what you want when you have vermin and lice in your poultry pens. Lambert's Death to Lice is the quickest safest louse killer made. Cannot harm anything except the lice. You can sprinkle it on from the can, with very little trouble. If you want to apply to woodwork it can be had in liquid form for spraying. For head lice on chicks Death to Lice Ointment never fails to do the work.

Lambert's Death to Lice

powder has been on the market for nearly 25 years and used by successful poultrymen everywhere. Guaranteed to clean out vermin in poultry pens, on stock, or bugs from vines.

Lewiston, Me. Apr. 19, 05.
Mr. D. J. Lambert, Apponaug, R. I.

Dear Sir: There are plenty of other kinds "just as good," but I want the "old Reliable"

(Signed) JOHN S. HYDE.

100 oz. \$1. Sample 10c.

The safest and most certain louse killer made. Ask for booklet. Sold by all dealers.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.



**O. K.
ROUP
CURE**

Checks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canker, Catarrh, asthma in poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

Hotel Accommodations and Rates at Niagara Falls.

Readers of American Poultry Journal who are planning to attend the first mid-summer annual convention and Poultry Institute of the American Poultry Association, Niagara Falls, N. Y., August 13-15, 1907, will be interested in the following information, which can be relied upon:

Temperance House, H. Hubb, proprietor—Located opposite main railway station, two blocks from A. P. A. headquarters, three blocks from falls. Enlarged and improved. Contains 180 sleeping rooms for guests. American plan only. Rates, \$2 per day, per person, two in a room; \$2.50 per day, per person, for room with private bath, two in a room. Will reserve rooms in advance without cash deposit.

The Hotel Imperial, S. A. Greenwood, Proprietor—Located opposite main railway station, two blocks from A. P. A. headquarters, three blocks from falls (adjoining Temperance House). Lately refurnished. Contains 125 sleeping rooms for guests. American plan only. Rates, \$2.50 per day, per person, two in a room; \$3.50 per day, per person, for room with private bath, two in a room. Double or single beds, as preferred. Will reserve rooms in advance without cash deposit. Prompt answers to correspondence.

International and Cataract Hotels, H. W. Isaacs, Manager—Headquarters A. P. A. Convention. Located two blocks from main railway station, one block from falls. Contain 500 sleeping rooms for guests. American plan only. Special rate to A. P. A. members, \$3 per day, per person. Regular rates, \$4 to \$6 per day. Double or single beds, as preferred. Will reserve rooms in advance without cash deposit.

The Clifton Hotel, Niagara Falls, Ontario, Can., Geo. R. Major, Manager—Located on the Canadian side, fronting upon and adjoining Queen Victoria park. Commands a sweeping view of both the American and Horseshoe Falls and Niagara Gorge. Completed in July, 1906, at a cost of over half a million dollars. Rates, \$4 to \$6 per day, American plan only. Reservations will be booked and guests thus provided for will receive first choice of vacant rooms on dates reserved.

Furnished Rooms—Practically every other house in Niagara Falls, N. Y. (a city of 35,000 inhabitants) offers furnished rooms to transient guests, the established rate being one dollar for a night's lodging. In some cases breakfast is included at this price.

Restaurants—There are numerous restaurants in Niagara Falls, N. Y., at which meals can be obtained at popular rates, at as low rates as prevail in the average city of this size. It is a mistaken idea that Niagara Falls is a "hold-up" town. On the contrary, if intending visitors to the A. P. A. convention will write the hotel proprietors and managers named herein, they can reserve and obtain accommodations at as low rates as are charged in other cities of the same size, notwithstanding the fact that August is the heaviest month at this popular and world-famous visiting place for tourists and excursionists. Besides the hotels above named there are probably a dozen others, notable among the number being the Prospect House and Clinton Hotel—the former high priced and the latter popular priced.

Those of our readers who intend to be present at the A. P. A. convention and

Poultry Institute are advised to lose no time in reserving rooms. As a rule, Niagara Falls is able to accommodate all guests, but it is needless to take chances, inasmuch as the hotel proprietors and managers above named will reserve rooms without requiring a cash deposit. Buffalo, N. Y., a city of 400,000 inhabitants, is located twenty-two miles from Niagara Falls and the round trip fare, by steam cars or electric, is 50 cents. Forty-five minutes is required to make the trip by steam cars, one hour by electric express and one hour and a half by ordinary electric cars. Electric express cars leave Buffalo hourly, on the half hour. The trip is made along the Niagara river, between Lake Erie and the falls. Lack of space forbids our enlarging upon the many attractions of Niagara Falls and vicinity. This is conceded to be one of the great show places of the world. The climate is cool and invigorating during August and all who attend the A. P. A. convention and Poultry Institute can rely upon an enjoyable and profitable vacation.

Reduced Railroad Rates to Niagara Falls, August 13-15, 1907.

The president of the American Poultry Association has made application to the commissioner of the Eastern Trunk Line Association and the commissioner of the Central Western Passenger Association for reduced rates to the mid-summer convention and Poultry Institute of the association, to be held at Niagara Falls, N. Y., August 13-15, on the basis of one and one-third fare for the round trip. At this writing (June 10) the executive boards of the two associations have not held their June meetings, hence we are not in a position to state positively that the reduced rates asked for will be granted, but these rates were conceded for the A. P. A. meeting held at Cincinnati, Ohio, January, 1906, and it is believed that if 100 or more members of the American Poultry Association attend the Niagara Falls convention the one and one-third rate will be obtained.

By the time these lines are read the president of the American Poultry Association expects to be fully informed on the subject of reduced railroad rates and interested persons can learn full particulars by addressing Grant M. Curtis, Buffalo, N. Y. An attractive twelve-page circular of announcement, containing the program of the A. P. A. convention and Poultry Institute, and reliable information regarding hotel accommodations, railway rates, etc., will be ready for free distribution July 1, and the president of the A. P. A. will be glad indeed to mail copies, on request, to all persons desiring same. Address as above.

Why seek to make it an "all southern show?" The south is able, if breeders there will unite, to hold a show of national importance and magnitude annually. Northern breeders will be glad to patronize such a show.

The American White Wyandotte Club has been invited to hold its annual exhibit with the Cleveland show in January. We can assure the club that if this invitation is accepted it will be well for all concerned.

The 1910 edition of the American Standard of Perfection will contain

colored plates of a number of breeds and varieties of fowls, if the recommendation of the committee, Messrs. Kimmey, McGrew and Rigg, is accepted by the association at the Niagara Falls meeting. The American Poultry Journal, the pioneer in the field of good color work illustration, will heartily congratulate the association when it takes this step.

Upon the whole this has been a season of poor hatches. Reports to this effect are general. Various causes are being assigned. The fact is that every season following a mild winter is a poor hatching season. There has never been an exception to this. Now will some man tell us why this is so.

The committee appointed at the Auburn meeting of the American Poultry Association to prepare a Standard by which dressed poultry shall be graded and judged, will report at the Niagara Falls meeting. The committee will recommend that this Standard be a book of about 100 pages—a work separate from the Standard of Excellence.

Says "Drev," in the Stock-Keeper: "Loading up the Standard with sub-varieties of a breed that are not entitled to be classed as such, owing to absence of any real blood relationship, is calculated to do much harm. The Wyandotte family has increased rather largely, and in some instances without any infusion of Wyandotte blood. A popular brood name is a pretty strong incentive for the manufacturers of sub-varieties to adopt it for one of their new productions. We expect to see the golden barred Plymouth Rock launched one of these fine days, on a sea of popular demand and sell like a house afire. Whether it will contain Plymouth Rock blood or not, will not matter. The name must be used to boom it. But it should prove a handsome variety all the same."

Colored Cover For July.

This month we present to our readers a very handsome and artistic drawing of a pair of Columbian Wyandottes. The artist is certainly to be complimented on this true-to-life picture of this breed, which is at the present time attracting so much attention all over the country. There has probably never been, with one or two exceptions, a variety produced that has met with such popular favor in so short a time, as the Columbian Wyandotte, and a glance at our front cover this month will convince any one that this variety is one of the handiest fowls that has ever been produced. Next month will be shown a pair of White Crested Black Polish, a variety which a few years ago was very popular, but has been crowded into the background by the craze for something new.

Edgar G. Simpson, Naperville, Ill., the Barred Plymouth Rock specialist, is offering some great bargains this month in his breeding stock. If you want something good in this variety at less than half their value, you should write him at once and mention American Poultry Journal.

Poultry Press Review.

"Drev." in the Stock-Keeper is of the opinion that "a tilt between two hide-bound and dyed-in-the-wool fanciers, who believe in feathers only, and two liberal minded chicken cranks who like a little meat and eggs thrown in with the feathered raiments, could draw a crowd, even in a warm hall on a hot day in August."

Miller Purvis, of Poultry, has been out on his California ranch for several weeks. In a letter he says: "I can sit right here where I am writing and see Mt. Shasta, seventy miles away, towering above the trees. By turning around and looking from an east window I could see Mt. Lassen, seventy-five miles away, and from the back door Mt. St. John looms in the southwest, ninety miles away. West, north and east snow-capped mountains and the lower peaks this side of them. All around towering hills, deep gulches, pines, live oaks, white oaks and the manzanita and chaparral bushes."

And there, with that beautiful nature picture before him, he wrote this for Poultry:

"The principal fault we find with the comments that appear in Farm Poultry is that they are mostly too true to be pleasant."

"We expect the plan of balloting and voting by mail to prove to be an unsatisfactory failure. It gives representation to members who have never turned over their hands either for or against the association since they have become members. Such members are worse than none. Better ten active

members than ten hundred who have no lively interest in the association.

"We are heartily in accord with the tion of publishing separate standards for the several breeds, putting all the varieties of a given breed in one volume. We believe such a division of the Standard to be desirable and that it would become a source of greater profit than will ever be derived from the Standard in its present form. Such a division of breeds would not require any extra typesetting, except for a few pages in the front of the book. A breed standard could be sold for ten cents at a profit of about 900 per cent and the sales of those parts devoted to the more popular breeds would be immense, because every breeder would then feel that he could afford to own the Standard of his particular breed."

The Industrious Hen says "the All-South show is coming. Interest is awakening all down the line, and the demand for it is becoming general among our breeders." Wonder if Brother McReynolds will allow any of us "North-ens" a look in?

The New England Poultry Journal says that "Skim milk at 6 cents a gallon is a very cheap food for old or young stock." Would be difficult to induce western feeders to look at it this way.

Commercial Poultry holds that "it is the winter-laying hen that pays the profit. The heavy layers—150 to 200 eggs—must of necessity lay at least half of their eggs in the winter because they could not possibly crowd them

into the spring and summer months, counting out the broody and moulting periods." Wonder if Commercial Poultry believes that even one per cent of the hens in all America average 200 or even 150 eggs annually?

The following, from Poultry, London, England, reminds us of the days of 1882-3, when the Silver Laced Wyandotte craze was on in full in this country. Same tactics, same human nature: "Early in the present year, when the craze for Black Wyandottes was taking a big hold of those breeders who were looking out for 'something new,' some hundreds of black or slate-colored pullets and hens, no matter what breed they were, providing they possessed something approaching a rose or pea comb, or yellow legs with a comb of any description, were purchased by the dozen at prices ranging from half-a-crown to three shillings and sixpence each from farmers and small cottage fanciers, and sold to anxious would-be Black Wyandotte fanciers at prices from seven shillings and sixpence to a guinea each."

Says Poultry Advocate: "We believe that there is great power in 'thought force.' The 'I can and I will' power will prevail where a lack of confidence, or belief in our ability to succeed, will cause us to fail." Ever try that with an unruly setting (or sitting) hen, Brother De Puy?

American Stock-Keeper: "In the regular meetings of the American Poultry Association, a subject is likely to be introduced that will create some lively discussion and make some members show

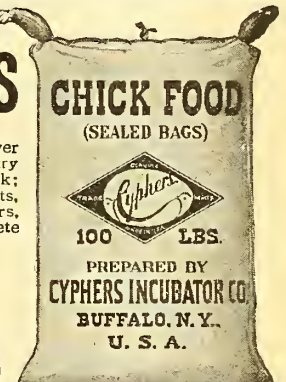
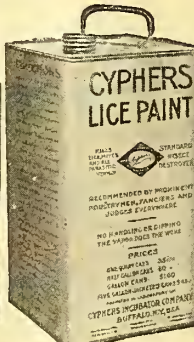
Cyphers Poultry Supplies and Foods

Our 1907 Catalogue contains 260 pages—Illustrated. It is Free. It contains six of the most valuable chapters ever published on poultry. **Chap. I.** Magnitude of the Poultry and Egg Industry; **Chap. II.** Review of Our Great Poultry Markets; **Chap. III.** Profit-Making Broilers, Roasters and Capons; **Chap. IV.** The Profitable Pekin Market Duck; **Chap. V.** Successful Chick Rearing; **Chap. VI.** Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial, Photographs of Government Experiment Station Experts; America's Foremost Exhibitors, Owners and Managers—their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; and our Complete Line of Poultry Houses and Supplies. In addition to

Incubators and Brooders

We Manufacture

EVERYTHING FOR POULTRYKEEPERS



- | | | | |
|-------------------|--------------------|-------------------------|----------------------|
| PORTABLE HOUSES | SCRATCHING FOOD | POULTRY REMEDIES | FOOD & WATER HOLDERS |
| BROOD COOPS | DEVELOPING FOOD | LICE POWDER | FOOD COOKERS |
| CHICK SHELTERS | CHICK FOOD | LICE PAINT | ROOFING PAPER |
| BROODER STOVES | FORCING FOOD | NAPCREOL (Disinfectant) | SPRAY PUMPS |
| SHIPPING COOPS | LAYING FOOD | NEST EGGS | POWDER GUNS |
| LEG BANDS | SHORT-CUT ALFALFA | ANTI-FLY PEST | WIRE FENCING |
| EGG PACKAGES | SHREDDED ALFALFA | EGG PRESERVATIVE | BONE CUTTERS |
| EGG TESTERS | MEALD ALFALFA | FUMIGATING CANDLES | CHICK MARKERS |
| CRAMMING MACHINES | FULL-NEST EGG FOOD | DRINKING FOUNTAINS | BONE MILLS |
| CAPONIZING SETS | NODI-CHARCOAL | GRIT AND SHELL BOXES | ROOT CUTTERS |

SPECIAL THIS MONTH

This month you especially need one of our **Line of Lice Killers**; and, now that eggs are low priced, a gallon or so of **Save All Egg Preservative**—enough for 65 dozen eggs—and a bag or two of **Chick Food**. **Cyphers' Chick Food** is **Most Desirable** because it is balanced and mixed by experts and contains just that variety and quantity of grains that young chicks thrive on. It is balanced with a view to producing muscle, flesh and feathers, and aids in promoting digestion, so avoiding diarrhoea and other chick troubles. **Cyphers' Chick Food** is **Most Desirable** also because it is **Best Value for the Money** as it is wasted—left by the Chicks. Every Bag is Sealed to prevent adulteration—Refuse it if the Seal is broken. Sold by 7,000 agents and at all our Branches. Write for Free Illustrated Catalogue.

Address Nearest Office.

CYPHERS INCUBATOR COMPANY
Court & Fourth Sts., OR—Buffalo, N. Y.

23 Barclay Street, New York City.
26-30 Union Street, Boston, Mass.
2325 Broadway, Kansas City, Mo.
310 Fifth Avenue, Chicago, Ill.
711 Linden Street, Oakland, Cal.
119 Finsbury Pavement, London, Eng.

For Sale

One pen of faultless Houdans, fifty Single Comb Brown Leghorn hens. Write for prices to

THOS. H. BARNES, Box 17, Creston, Ohio

R. C. Rhode I. Reds

One hundred head of this year's breeders that will sell at a low price. Satisfaction guaranteed. Write for particulars.

JOS. FATTIG, BALTIMORE, O.

S. C. B. LEGHORNS

Pedigreed eggs from pedigreed birds. Mating list for the asking. Eggs \$2.00 and \$5 per sitting straight.

Paul T. Hobart, Dickey, N. Dak.

FAIRBANK'S WHITE ROCKS

Are of superior quality. Stock for sale.

A. F. FAIRBANK West Chicago, Ill.

A CUSTOMER WROTE

Have worked the first time in twenty-five years with old hens, and if the Lord will forgive me just this once He will never have to do it again.

The Root Incubator Co., Cleveland, Ohio
Makers - of - Sensible - Root Brooders

Spaugh's B. Rocks**NEVER DEFEATED**

Indiana State Fair, 1906, 1st, 2d, 3d cock; 2d, 3d cockerel; 1st, 2d pullet; 1st pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free. Eggs half price balance of season. My breeding yards are now for sale. Write for bargains.

C. E. SPAUGH,
Box T, Rugby, Indiana

**FOREWARNED IS FOREARMED**

This long delayed summer Will surely be a hummer, So do not let your chickens die, But put in your supply

Of Phillips' Death to Insects

This is not only a Lice Killer but a disinfectant. The liquid need not be applied directly upon the bird, which advantage cannot fail to appeal to every poultryman. (Dry and Liquid forms.)

Chicago Poultry Supply House, Inc.

409 Dearborn Street

Chicago, Illinois

the stuff they are made of, when the borrowing and lending of show birds comes up. Recent developments, charges and counter-charges regarding this growing evil will be aired in the poultry press unless all signs fail. When men deliberately advertise eggs for sale from pens headed by birds they do not own, and never had in their yards, it is bound to create an ugly feeling, and several such cases are now being investigated for the purpose of taking some action to stop the practice. The Poultry Club of England usually makes short work of such cases. The offenders are barred from showing for a year or two and it usually cures them of exhibiting birds they do not own." Hope this show is really filled for an appearance. Time some of the rascals were put out.

* * *

Human nature is the same the world over, we guess. The Australian Hen says: "It is a strange thing that in every other branch of stock raising buyers are only too anxious to publish the pedigree of their stock, but in the poultry business it is the reverse."

* * *

Farm Poultry has this to say regarding the announcement of Election Commissioner Kimme as to the result of the A. P. A. election: "It does not appear from the election commissioner's report by what authority he decides that the memberships of the elective members of the executive board are to be determined first, and the question of eligibility to the office of first vice-president settled in accordance with these. The rule he appears to have followed was to give each state or province, where it had two candidates, the position for which a candidate received the highest number of votes, and to give to a person running for more than one position the position for which he received the highest number of votes. It is perhaps as fair a rule as could be devised for such a situation, but the situation is an unfortunate one. If the constitution gives the commissioner power to adjust such matters, we have overlooked that point in reading the constitution."

* * *

Poultry Topics wants to see the western breeders, especially the western exhibitors, go down to Madison Square next winter and "see things." Good suggestion. Hope Topics editor will take the advice unto himself. The editorial abuse of eastern breeders would quickly disappear from Topics.

Facts and Fancies.

Written for A. P. J. by D. Lincoln Orr.

Somewhere recently I saw a little notice that "The problem of civilization is to eliminate the parasite." I would like to change that a little by saying the problem of chicken raising this month is to eliminate the lice and mites.

In looking over an exchange I notice an advertisement which reads, "Barred to the skin and 'notice the barring on the under color,'" but when it gets that one has to have his Rocks barred to the bone, why it seems to me they ought to be barred entirely.

I suppose our friend of Poultry Topics takes himself very seriously when he suggests what our little "mutual admiration club," as he calls it, should do. If

more people would look on this life more as a joke there would be less funerals at forty. Years and years ago I was taught "not to let my right hand know what my left hand was doing," so it would not do for our little club to follow the suggestions of the man from Lincoln.

I am also mighty glad that you have read Mr. Riggs' resolution over the second time and had the true idea and meaning brought out. You are mighty lucky, as I guess it's a 100 to 1 shot that you are the only one, but then Lincoln, Neb., is a noted place nowadays.

Before space is filled up I want to pass my compliments to the Stock-Keeper on securing Drev as an asset. There is early it will keep some of us guessing a no one on the stage of poultrydom who can write so pleasingly, for Drev seems to have a way of his own that is enjoyed and I have no doubt but his pen will very materially aid the paper. Personally I am mighty glad to be able to read his "Notes in Passing" and trust a long time will elapse before he lets go again.

I had promised to tell something about wireless at the Boston A. P. A. meeting, but I hardly dare now, as Drev is back in harness again and the Hon. David A. Nichol is on the board of directors, and as they were the chief sending and receiving station I better go slow.

I would suggest, however, to President Curtis that he include in the program to be executed at Niagara next August an essay or short talk by the Hon. David A. Nichol entitled "How I Presided at the Revision Meeting of the A. P. A. at Boston."

"Fear is the graveyard of prosperity."

Well, the election seems to be over—I say, seems to be over. Maybe it is and maybe it is not. In looking over the returns I find that some one is trying to prove that two and two don't make four.

Two and two made four in the garden of Eden, as they ought to in an election of officers of the American Poultry Association. I no doubt will be disliked for making the assertion, but I cannot see that Mr. Crawford was elected as first vice-president. It is dead wrong from my point of view. I am no lawyer, but as Mr. Atherton I think said, the ticket should be counted from the top down. It's the worst case of "jockeying" and I trust the Board of Review will out of decency to the association declare Mr. Donovan duly elected on the recount.

There may have been things done in the past that could not stand a strong light, but the declaring Mr. Crawford elected with only six votes to over a hundred or more for Mr. Donovan is the limit.

And you can just rest assured the civil courts would seat Mr. Donovan, were this a political office with a fat salary; you would see Mr. Donovan making things warm. Why shouldn't he?

From what I can learn I must congratulate Messrs. Russell and Burgott on their clean campaigns, and if the report is true that Mr. Hallock sent out letters to the effect that Mr. Burgott had withdrawn from the race without positive

proof from Mr. Burgott, why then he should be censured. I only hear these things as rumors. Mr. Hallock should be given a clear title if innocent, which I hope he is.

I sincerely trust the officers in charge of the election will see where the constitution is lacking and have amendments to cover defects. No one can expect the association to branch out with a brand new constitution and have it score 100 points. It no doubt will be cut for symmetry, it will be short weight, too high on legs. The standard calls for a rose comb, but it looks very much like a single comb. On the whole, a good judge who is not biased and has no pet ideas of his own would give it a score of about 93½ with a cut of 3 points on weight. The score card will have to be used, as there is nothing with which to compare it.

I was looking over a paper the other day (forgot the name) and saw the cut of a very fine S. C. White Leghorn male. Its name was Togo II. The owner belongs on the Pacific coast, in California, I believe. In the first place, Togo is a good name for a pit game; in the second place, from the daily papers I notice that the Japs don't stand very high in that state, and for a Californian to call anything after a Jap seems funny.

I wish Mr. Bates would give me some sort of a title, 'steenth assistant editor, then I might have a chance to land an office in the A. P. A. Have you studied the list? But, then, the editors are more interested than the breeders in keeping things going and in the limelight.

The only regret I have is that I cannot be at the meeting in August. That is the only week in the year that I must stay home. I am the only loser, however.

Every night be sure and dump out the water in the drinking fountains. Don't let the chicks drink water that has been there all night. Did you ever taste water that has been in the pitcher a hot night? If you haven't just try it once. Then think of the chicks.

It's the same old cry, "The man behind the gun." Read what the Maine Farmer says. It suits just the same for poultry:

"If a farmer wants to carry on a special dairy line of work, then he will find his greater success with the special dairy cow. On the other hand, if he prefers to give his business a wider scope and carry it on in a more general way—grow up animals and make milk and meat—then he will find the cows suited to this more general work the better ones for him to keep, and no man can arise and truthfully say they are less desirable or less profitable than the one-purpose dairy cows. In either case the greater success, if there be any, will rest with the man who owns and handles them rather than with the breed of cows."

I wonder if Drevstedt really meant what he said in the Stock-Keeper about "scramble for office," "old-fashioned dignity," "wire pulling," etc. Gee! but his memory must be short. While he has never been guilty of "scrambling for office" I guess he has done his share of wire pulling. How about Kansas City, Washington, New York, Boston, Toronto? How about these places, Drev?

Was there any scramble for office? Chicago (1893)—was there any wire pulling? and in Chicago (1893) where was the dignity? The above was written "lest we forget."

It seems to be hard for people to write advertisements understandably. I noticed one the other day which stated: "My birds won at ——— show and at the New York show in a big class, winning"—(and the party went on and stated the winnings). Now, which show were these made at? There is a vast difference in winning at ——— show and at New York. Be more explicit, please.

If we had a few more Washingtons and a few less Ananias there would be less misunderstandings.

There seems to be much complaint about poor hatches this season—more than common. But, then, every year the peach crop is ruined, but we usually have lots of peaches; so, when the birds are rounded up in the fall guess they won't go shy much. The season no doubt is at least two to three weeks late and hatches, as a rule through this section, have been poorer than usual and in some instances the chicks are not doing well. It means more late hatches and closer attention to the chicks that are out. With the season so late and the New York show so little.

I wish some one in authority could have more control over exhibitors at shows. The more I think of the many things they do the sadder I feel. They should not be allowed to touch a bird after they deliver them to the express company. A poor fellow who, by sickness, distance or a thousand and one things is not able to be present at the show is handicapped by the fellow who is there. The exhibitor who can get to the show has a chance and does look over the other fellow's birds and in looking them over he sees he has no chance to win on pen, and by taking the male out of the pen and putting it in the open class or vice versa he can get in the money; likewise a female; and I do not think it right for him to have that opportunity and advantage over the fellow who cannot get to the show before judging, if at all. Birds should leave the breeder's yards just as they are to be exhibited. If he has made a mistake let him abide by it; but do not let him change his birds or perchance buy another breeder's bird at the show to finish out a pen where one bird in it has shortcomings. Give them all a square deal and not give one advantage over the other.

Some may say, Let the other fellow get on to the job. That's all right, but he can not afford it possibly; anyhow, it should be stopped—this swapping even one's own birds at a show. There is enough faking done at home without carrying it to the show room.

If New York, Boston and Chicago show management would make that rule and stick to it, it would be a winner, and let me say right here, these three shows can make and enforce about any rule they wish unless it is revolutionary. I believe if the New York show should charge \$5 entry fee we would have the garden well filled. Everybody seems to be running around with a bird, doctoring it up somewhere or making some change.

Of course, some people will break any rule, but when caught bar them out from competition that year.

Talk plain and act square and live up to the rules of the show, or keep your birds at home, as the secretary has a big load to carry, and when every one is jockeying to beat around some rule it makes it harder.

Buff LEGHORNS Perfect Sanitary arrangements ORPINGTONS Selection of Breeders EGGS IN SEASON Satisfaction Always

L. J. HEWES, Jr., 213 North Cuyler Ave., Oak Park, Illinois

KULP Breeds W. and B., R. & S. Leghorns, W. Wyandottes, B. Rocks
Lay to 242 eggs: \$1 per 15, \$6.50 per 100. Catalogue
W. W. KULP, Box 70, Pottstown, Pa.

TRACEY'S ROSE & S. C. REDS

Choice breeding stock for sale cheap. Our chicks from N. Y., Boston and Philadelphia winners look like winners and you will need some. Best eggs \$3 a sitting.
GEO. W. TRACEY, KINDERHOOK, N. Y.

PURE WHITE WYANDOTTES.

Birds of highest quality. Order now for the fall shows. Will prepay express charges. Eggs \$2.50 per fifteen, \$8 per hundred.

JAMES WORKMAN, French Village, Ill.

Coburn's Mammoth Poultry Farm

Breeders and Dealers in Leading Varieties Land and Water Fowls

Eggs and chicks of all the leading varieties Eggs \$1.50, \$2 and \$2.50 per setting of fifteen according to variety. Chicks \$16 per 100. \$9 for 50.

Rural Route 29 - St. Louis, Missouri

WHITE AND BUFF WYANDOTTES

200 egg blood or strain.

BUCK HILL POULTRY FARM

J. Harry Wolsieffer, Mgr., Buck Hill Falls, Pa.

Trenton Incubator Co., Trenton, N. J.

(Successors to the Perpetual Hen Co.)

Man'fac'rs. of the **NATURAL** In cubators
and Brooders

Prices cheapest, consistent with excellency of product. Machines are result of 25 years' practical experience. Write for catalogue and prices. Information free on all poultry matters.

R. N. OLIPHANT, Genl. Mgr., 12 Escher St., Trenton, N. J.

McClave's B. P. Rocks

Oldest Strain in Ohio

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won 27 1sts one 3d and six specials on thirty-one entries. Write

CHAS. MCCLAVE :: New London, Ohio

GARDNER & DUNNING'S BARRED PLY. ROCKS

Our 1907 breeders for sale at low prices for the next thirty days.

GARDNER & DUNNING, AUBURN, N. Y.
M. S. Gardner, Manager

Partridge
Silver Penciled
Columbian **Wyandottes**

Two thousand head of the most promising youngsters coming on for the fall fairs and winter shows.

CARVER & AVEY, Box A, Columbia, City, Ind.

Shows, Associations and Clubs.

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News.

PAINESVILLE, O.

The Painesville Poultry and Pet Stock Association will hold its twelfth annual show January 6 to 11, 1908, both dates inclusive. This is the oldest association in Ohio; for eleven consecutive years this association has held an exhibition and each show has been better than the preceding one. The members are already making plans for a larger and better exhibition than ever; premiums have always been promptly paid and fair treatment accorded every one.

W. C. Denny, of Rochester, N. Y., will place the awards. Jesse Canfield, secretary; A. A. Lee, assistant secretary. Any communication addressed to either of these gentlemen will have prompt attention.

SPRINGFIELD, MASS.

The Springfield Fanciers' Club, of Springfield, Mass., elected the following officers for 1907: E. L. Smith, West Springfield, President; Geo. W. Patterson, Chicopee Falls, H. H. Graves, Springfield, William Kingman, Feeding Hills, Vice-Presidents; W. R. Graves, Springfield, Secretary; E. C. Phillips, Agawam, Recording Secretary; H. B. Waite, West Springfield, Treasurer; Thomas Rae, Holyoke, J. R. Jones, Suffield, Conn., W. J. Wallace, Westfield, members of Executive Committee.

The second annual show will be held December 3 to 6 and will be a Comparison Show. A. F. Pearce, Winches-

ter, N. H.; A. C. Hawkins, Lancaster, Mass.; H. P. Schwab, Irondequoit, N. Y., and Lester Tompkins, Concord, Mass., will place the awards.

These well known judges are a guarantee that awards will be properly placed. The Empire Cooping Company has contracted to coop the show. The club is in a good financial condition and will offer an attractive list of prizes.

As the show comes two weeks before the Madison Square Show at New York it will offer an excellent opportunity to try out your birds for the big show.

We invite all exhibitors intending to show the coming winter to include Springfield in their list. The officers of the Club have had many years of experience in handling shows which is a guarantee that it will be well managed.

W. R. Graves, Sec'y.

THE CHICAGO SHOW.

The twelfth annual exhibition of the National Fanciers' & Breeders' Association will be held January 22 to 29 inclusive, except Sunday, 1908. Officers for the ensuing year are E. B. Eddy, President; E. J. W. Dietz, Vice President; George G. Bates, Treasurer, and Fred L. Kimmey, Secretary. The show will be under the management of the following committees: Finance, E. J. W. Dietz, Downer's Grove, Ill.; John C. Klein, Blue Island, Ill.; J. Lewis Draper, Marquette building, Chicago, Ill. Judges and Specialty Clubs, Frank B. White, Electrical building, Chicago,

Ill.; George G. Bates, corner West Monroe and Clinton Sts.; K. J. Muir, 1753 North Sawyer Ave., Chicago, Ill.; M. Wagner, 2663 West Fulton St., Chicago, Ill. Premiums, K. J. Muir, 1753 North Sawyer Ave., Chicago, Ill.; Fred L. Kimmey, Morgan Park, Ill.; J. Lewis Draper, Marquette building, Chicago, Ill. Advertising and Printing, E. J. W. Dietz, Thomas F. Rigg, Iowa Falls, Ia.; E. B. Eddy, 87 Washington St., Chicago, Ill.; John C. Klein, J. Lewis Draper and Frank B. White. Concessions, Fred L. Kimmey, Frank B. White and E. B. Eddy. Protest, E. W. Wickey, E. J. W. Dietz, K. J. Muir and M. Wagner.

Fred L. Kimmey, Sec'y.

MERIDEN, CONN.

The Meriden Poultry, Pigeon and Pet Stock Association will hold its sixteenth exhibition in the new \$225,000 Town Hall, Meriden, Conn., December 31, 1907, and January 1, 2 and 3, 1908.

We shall endeavor to make this the banner show of the East, outside of New York and Boston. It will really be a repetition of the shows we held fifteen years ago which had nearly 100 entries of Light Brahmas, 200 each of Barred Plymouth Rocks and Silver Wyandottes, etc. Entry fee of 75c will be charged for single birds and \$1 for breeding pens. Premiums: Single birds, first, \$1.50; second, 75c; Pens, first, \$3; second, \$1, and in all classes where there are six or more entries, \$2.50 will be offered for best cock and two hens, and the same amount for best cockerel and two pullets. Also the regular number of prize cups, etc., will be offered on all classes.

All specialty clubs that will hold their State meeting at our show and offer their state cup or trophies to the above show, to these we will donate \$10 to be competed for by club members only.

The cooping will be done by Mr. O. J.

RARE BARGAINS

IN "RINGLET" BARRED ROCK HENS

To quickly reduce the number on my farm for summer I will sell **grand breeding and exhibition yearling hens** at prices that are **matchless bargains**. These hens are now in my matings and could not have been bought earlier for **much more money**.

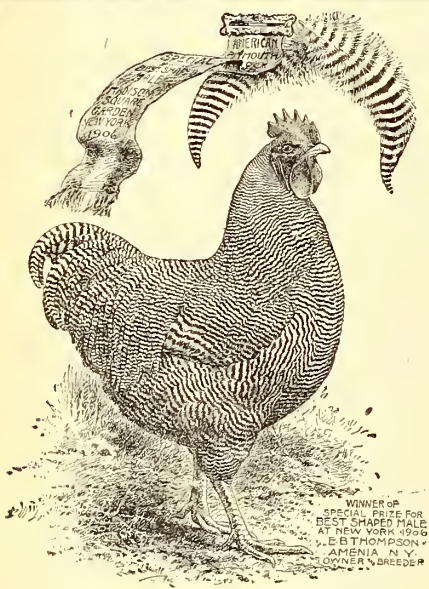
The wisdom of buying "Ringlets" now for show or next season's breeding is **absolute and positive—it is sound business judgment**; better than putting money in stocks, bonds, or a savings bank. This **summer reduction sale** of yearling birds stands out **head and shoulders** among the multitude of bargains now being offered.

The "Ringlets" have an international leadership. They encircle the globe and are bred in every land and country where Barred Rocks are known.

Every factor known to the science of Barred Rock breeding has been done to bring my "Ringlets" to their present matchless state—THE IDEALS OF THE NEW STANDARD OF PERFECTION.

The situation spells opportunity, make it yours and now. I will sell in any numbers and mate with cocks to produce winners if desired. The "Ringlets" have won and made money for others, they will win and make money for you.

Splendid new 48-page catalogue mailed upon request. It is full of original illustrations of New York winners from life. See my ad on back cover. Address



THE EMPEROR OF THE BARRED ROCK WORLD

Winner of the Premier Special Prize for Best Shaped Male at Madison Square Garden, New York, 1906

E. B. Thompson, Lock Box 510, Amenia, N. Y.

Bailey, of the Nutmeg Coop "fame," of Bristol, Conn. The ribbons will be placed by Messrs. W. B. Atherton, W. H. Card and D. A. Nichols, which is a guarantee of a square deal to all.
Joshua Shute, Sec'y and Treas.

WHITE PLAINS, N. Y.

The Westchester County Poultry, Pigeon and Pet Stock Association will hold its next annual show November 26 to 30, 1907. Mr. George W. Weed, W. C. Denney and W. J. Stanton will officiate as judges. It is the earnest desire of this association to make the White Plains show strictly a fanciers' show, second to Madison Square Garden in numbers only. Of course, the management can only bring about one-half of these desired results and the entire success of their efforts depends as much or more upon the exhibitors as it does upon the management; and they depend upon, look for, and hope to have the undivided support of all fanciers and exhibitors who showed with them last season, and as many more new ones as desire to come; and to all they give assurance of a square deal, fair treatment, and a good time.

Frank W. Gaylor, Supt.

NEW BERLIN, N. Y.

The second annual show of the Unadilla Valley Poultry and Pet Stock Association will be held at New Berlin, N. Y., January 28, 29, 30 and 31, 1908. The last show was a great success, over six hundred birds being on exhibition. One feature of the show that was very much appreciated was the Poultry Institute held in connection with the show. This idea will again be carried out next year. The management is planning to make the next exhibit larger and better in every way. Don't fail to bring your birds to New Berlin, for the next show and institute promises to be the best ever. For further information address the Secretary, R. F. Talbot, New Berlin, N. Y.

WINDBER, PA.

The Windber Poultry Association will hold its second annual show February 11-15, 1908. The object of this association has been and will continue the promotion and encouragement of standard bred poultry, pigeons and pet stock. Judge H. A. Emmel, Mars, Pa., has been secured to judge the show and after the awards are all placed by him, he will give illustrations and explanations on the scoring of birds of the different classes, which will be educating for the amateur breeders and exhibitors. We cordially invite all interested exhibitors to send for premium list and show with us.

Ambrose Eves, Sec'y.

CHILTON, WIS.

The Eastern Wisconsin Poultry and Pet Stock Association will hold its annual show January 6-10, 1907. Judge Rountree will place the awards. A. Stransky, Secretary.

CORFU, N. Y.

The annual meeting of the Corfu Fanciers' Club was held on May 22, 1907. Mr. H. E. Stevens was reelected president, and Mr. G. R. Colby secretary in place of Mr. Phelps, resigned. This as-



That is just where Amatite roofing should be—on top of all your buildings, keeping them free from leaks year after year.

For all-around service and durability, it is unapproached by any other. It is built of materials that have been tried and tested under every possible weather condition;—each part is tested—the whole is tested before it goes to you.

Is that done with shingles, tin or ordinary ready roofings? How many bad shingles do you find in a bundle? How often do you have to paint or coat the smooth ready roofings to keep them tight? Think

about these things—and when you need a new roof, you'll buy Amatite—the roofing with a real mineral surface, which does away with painting and repairs.

When you once cover your buildings with Amatite, you have no further trouble or expense.

Any one can lay it—no skilled labor required.

FREE SAMPLE

Let us send you a Free Sample and you'll see at once how much better it is than the ordinary roofing. A postal card will bring it.

Address nearest office.

BARRETT MANUFACTURING CO.

New York, Chicago, Philadelphia, Cincinnati, Cleveland, Boston, Minneapolis, Kansas City, St. Louis, New Orleans, Allegheny, London, Eng.



MODEL

INCUBATORS

—AND—

BROODERS



I can help you make a success in the poultry business, whether it's a hundred hens for your own table-supply or fifty thousand layers for large commercial purposes. My experience has been so broad, so varied; I have "come up against" all the "ins and outs" of hatching, brooding, feeding and marketing of poultry that many say I am an authority on profitable poultry-raising. As a proof, my Model Poultry Farm was a profitable success in six months. I now have poultry there numbering

80,000, Hatched and Brooded

in my famous Model Incubators and Brooders. Buying your incubators and brooders of a man who knows nothing—or very little—about hatching and raising poultry is running a useless risk. Don't do it. I not only sell you a Model Incubator or Brooder but I add to them the valuable experience of years as shown in their construction. Model Incubators show excellent hatches—hatch every hatchable egg. The Model Brooders grow sturdy chicks. Remember, my interest in you doesn't cease when I ship you a machine and get the money. You buy a part of my time and are cordially urged to write me and ask all the questions you wish. I'll stay by you. Send your order today and get in line with the profit-getters. Free catalog for everyone.

CHAS. A. CYPHERS,

301 Henry St.,

Buffalo, N. Y.

Owen Farms Half Price Sale Now On

Your chance to get quality birds at low prices. 12-page bargain list free if you address

OWEN FARMS, Box A

::

VINEYARD HAVEN, MASS.

1 MONEY MAKING 2

Poultry Foods

Profits in the poultry business are determined by the number and the quality of the chicks raised, fattened and sold or turned into egg-producers. The results will depend largely on the foods you feed. Haphazard feeding means uncertain results. Your little chicks, should be started off with No. 1 Midland Poultry Food for first two weeks. Then No. 2—the growing chick food—will take them along and keep them growing. If intended for market, No. 3 will put the fat on fast and give you early broilers. It will fatten your old hens for high prices in the shortest possible time.

MIDLAND Poultry Foods

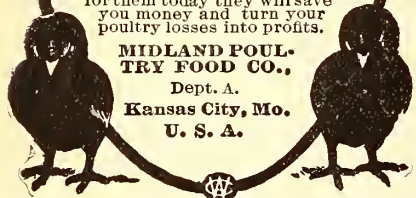
take the lead with successful poultry-raisers. No. 4—the great egg and feather food materially shortens the moulting season, keeps your hens in the best of health and starts them laying early in the fall—it makes eggs, lots of them. In the Midland line there is a scientific poultry food for every purpose—each prepared under an exact and never varying formula by one of America's greatest food experts—that's why they are every one of them money makers, they accomplish exact results. Feed them if you want to make more money out of your poultry. Our two poultry books, "The Science of Poultry Feeding," and "Poultry Fattening Perfected" are guide books to better profits. If you want these books free write for them today they will save you money and turn your poultry losses into profits.

MIDLAND POULTRY FOOD CO.,

Dept. A.

Kansas City, Mo.

U. S. A.



WHY The Open Nest Hatches Best
Is fully described in the New Method Incubator catalog. Tells how to hatch healthy chicks every time. It's Free. Write for it today.
The New Method Incubator Co.,
150 W. Main Street, Morrow, Ohio.



POULTRY RAISERS PREPARE FOR ROUP

CHANGING SEASONS—CHILL WINDS—WINTRY WEATHER

bring on colds, catarrh, etc., that lead to ROUP, the scourge of the poultry yard. It can be prevented and cured with

CONKEY'S ROUP CURE

The only positive cure known to scientific poultrymen.

It is Absolutely Guaranteed. Money Back If It Fails.

A thimbleful in the drinking water and fowls eagerly cure themselves.

No trouble—no fuss.

Price 50c and \$1.00 Postpaid.

Conkey's Valuable Book For Poultrymen Free.

Regular price 25c. Free to you for 2 cts postage and names of two other poultry raisers. All of Conkey's Remedies are Positively Guaranteed. A specific remedy for each disease of the domestic fowl.

The G. E. Conkey Company,
52 Ottawa Bldg., Cleveland, Ohio.

AGENTS WANTED.

Petaluma Incubator Co., Pacific Coast Agents.

sociation has held four very successful shows and is looking forward for the next show which occurs December 3, 4, 5 and 6, 1907, to be the largest in its history. In making your dates for next winter do not overlook Corfu. They offer liberal regular and special prizes and, best of all, every prize is paid on the last day of the show.

G. R. Colby, Sec'y.

WASHINGTON, PA.

The Washington Poultry and Pet Stock Association will hold its second annual exhibit January 6-11, 1908. Mr. Thomas S. Falkner, of Tiffin, Ohio, will place the awards. Our first exhibit was a very successful one and we propose to make this one even more so, and the outlook is very gratifying. We will offer many special money premiums as well as many other special premiums. Information cheerfully furnished by the secretary, Dr. George M. Boone, Brown building, Washington, Pa.

LAKE GENEVA, WIS.

The Mid-Summer Fair Association, of Lake Geneva, Wis., will give its third exhibition at James Hobart Moore's Stock Farm on the south shore of Lake Geneva, Wis., July 26-27, 1907. A large exhibit of all kinds is expected, especially poultry. The Lake Geneva Poultry and Pet Stock Association will furnish the coops and Franklane Sewall will do the judging. Remember the dates. H. Bartholmay, Sec'y.

Lake Geneva, Wis.

CLARKSBURG, W. VA.

The Clarksburg Poultry and Pet Stock Association will hold its annual show January 28 to 31, 1908. Owing to the increase of interest, the show has become the largest and most popular show in the state, making it necessary to employ two judges for 1908. The following judges have been selected: D. J. Lambert and C. E. Cram. E. M. Wilson, Secretary.

BRIDGETON, N. J.

The South Jersey Poultry and Pigeon Association will hold its fourth annual show at Bridgeton, N. J., November 27 to 30 inclusive. B. B. Ware, Show Secretary; Louis G. Heller, Superintendent.

LYNN, MASS.

The eleventh annual show of the Lynn Poultry Association will be held January 6-10, 1908. W. H. Card and A. C. Smith, judges. Chas. E. Waterhouse, Secretary, 10 Roy St., Swampscott, Mass.

JERICHO, L. I., N. Y.

The Long Island Poultry and Pet Stock Association will hold its annual show November 19-22, 1907. J. H. Drevenstedt and W. J. Stanton, judges. Robert Seaman, Secretary, Jericho, N. Y.

LEBANON, PA.

Lebanon Pigeon, Poultry and Pet Stock Association will hold its second annual show December 27, 1907. W.

Lost Strayed or Stolen—One Cow

That is about what happens each year for the man who owns five cows and does not use a **Tubular** cream separator. He loses in cream more than the price of a good cow. The more cows he owns the greater the loss. This is a fact on which Agricultural Colleges, Dairy Experts and the best Dairymen all agree, and so do you if you use a **Tubular**. If not, it's high time you



did. You can't afford to lose the price of one or more cows each year—there's no reason why you should. Get a **Tubular** and get more and better cream out of the milk save time and labor and have warm sweet skimmed milk for the calves. Don't buy some cheap rattle-trap thing called a separator; that won't do any good. You need a real skimmer that does perfect work, skims clean, thick or thin, hot or cold; runs easy; simple in construction; easily understood. That's the **Tubular** and there is but one **Tubular**, the **Sharples Tubular**. Don't you want our little book "Business Dairymen," and our Catalog A.205 both free? A postal will bring them.

The Sharples Separator Co.

West Chester, Pa.

Toronto, Can.

Chicago, Ill.

Save the Chicks

Bowel Complaint, Cholera, and other supposedly fatal diseases will cause you no worry if you give your fowls **Germozone** occasionally in the drinking water.

The best poultry medicine.

Price 50c, postpaid, and an Egg Record free.

Geo. H. Lee Co.,

Omaha, Neb.



GERMOZONE



KILL THE LICE

HARDING'S LICE KILLER

This is not a cheap, common powder put out by wholesalers under any retailer's brand, but a guaranteed **Lice Killer**, manufactured and vouched for by undersigned.

Call for Harding's Lice Killer and insist that it be given you. If your dealer cannot furnish it, write to me and get the genuine. 1 box 25c, by mail 40c. 50c and \$1.00 sizes express to be added.

Geo. L. Harding, Mfr., Box 333, Binghamton, N. Y.

MORE PIN MONEY

The way to get it is to make your hens lay more eggs by feeding them **Harvey's Mixed Grains**. It's a combination of Cereals that's especially for poultry. Fowls of all ages thrive on it and lay well. Try it. Send today for free sample and catalog which tells how to make poultry pay. **Harvey Seed Co.,** 704 Ellicott Street, Buffalo, N. Y.

Theo. Whittman, judge. I. J. Brenna-
man, Secretary.

RANDALL, IOWA.

There will be a poultry show held at
Randall, Ia., the first week in December.
G. D. Holden, judge. M. O. Spengel,
Secretary.

RUTHERFORD, N. J.

The Rutherford Poultry, Pigeon and
Pet Stock Association will hold its next
annual show January 9-11, 1908. A.
A. Winkler, Secretary.

WATERLOO, IOWA.

Waterloo and Cedar Falls Poultry As-
sociation will hold its next show Janu-
ary 20-25. A. B. Shaner, judge. C. J.
Schneck, Secretary. Waterloo, Iowa.

BEVERLY, MASS.

The Essex County Poultry Associa-
tion will hold its twelfth annual exhibi-
tion December 17-20, 1907. Arthur
Elliot, Secretary. Peabody, Mass.

WEST LIBERTY, IOWA.

The West Liberty Poultry Breeders'
Association will hold a show December
17-20, 1907. W. G. Warnock, judge.
W. H. Shipman, Secretary.

MONTEZUMA, IA.

The Poweshiek County Poultry Asso-
ciation will hold its third annual show

December 18-21, 1907. F. H. Shella-
barger, judge. R. A. Mortland, Sec-
retary.

PHILADELPHIA, PA.

The Philadelphia Poultry, Pigeon and
Pet Stock Association will hold its sec-
ond annual show January 28 to Febru-
ary 1, 1908. Leslie Jefferis, Secretary,
Bridgeport, Pa.

**THE AMERICAN WHITE ORPING-
TON CLUB.**

Mr. F. S. Bullington, Secretary of
the American White Orpington Club, is
mailing to every breeder of White Orp-
ingtons, a small circular calling atten-



tion to the Club, and the advantages of
becoming a member of the same. The
new emblem as shown here is the offi-
cial one, and is distinctive and attrac-
tive. Every breeder of White Orping-
tons, single or rose comb, should be a
member of their specialty club, and help
in every manner possible to place their

breed to the front. If you have not re-
ceived one of the circulars, send to the
secretary for one. Secretary's address,
Box 328, Richmond, Va., or to the Presi-
dent, W. L. Davis, Berlin, Conn.

Editor American Poultry Journal.

Dear Sir: Referring to an article in
the June number of A. P. J. regarding
a new poultry association in St. Louis, I
want to say that while this new associa-
tion has my very best wishes, yet I must
take exception to some of the statements
made regarding the old association. This
old association is the St. Louis Fanciers'
Association, incorporated under the laws
of the State of Missouri in 1896, 11
years ago, and is in good standing today.
It has held 10 shows (skipping one dur-
ing World's Fair year) under the "one
man" policy and that "one man" is es-
pecially proud of the fact that in all
these years every exhibitor has always
been paid his winnings promptly and
also proud of the fact that without any
personal or special solicitation, we have
always had all the birds that we could
take care of properly.

The Board of Directors of the St.
Louis Fanciers' Association for 1907-
1908 is as follows: E. O. Hunter, of
Hunter Bros. Milling Company; C. A.
Morton, of Morton & Co.; J. C. Salz-
geber, of William J. Lemp Brewing Com-
pany; Henry Steinmesch, W. J. Pitcher,
Hon. W. W. Henderson and C. H. Ah-
rens, and this board elected the follow-
ing officers: E. O. Hunter, President
C. A. Morton, Secretary, and J. C. Salz-
geber, Treasurer.

St. Louis Mo. Henry Steinmesch.

WORLD'S RECORD

FOR EIGHTEEN YEARS

WIN

Bradley Brothers' BARRED PLYMOUTH ROCKS.

AT MADISON SQUARE GARDEN, NEW YORK.

NEW YORK SHOW WINNERS FOR SALE and Birds Bred
from Winners. Show and Breeding Stock at \$3 to \$50 each, according
to merits.

100 HENS for Fancy and Layers at special rate.

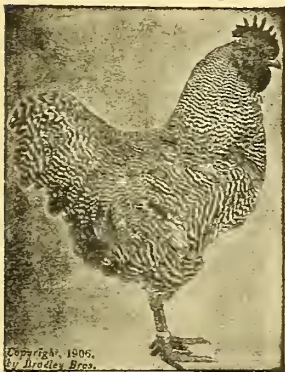
We are Selling some of the Best Birds We Ever Raised and will
select from our large numbers to please if ordered. Prices are lower now
for quality than at any other time of year.

BRADLEY BROTHERS - Box 909 - LEE, MASS.
Large Illustrated Circular and Testimonial Sheet Free.

Woodland's Farm 3d Annual Sale

6000 heavy laying White Leghorns, Barred Plymouth Rocks and White Wyandottes at prices within the reach of all. You cannot afford to miss this oppor-
tunity to stock up with birds of our heavy laying strains. Stop and think, we have 835 **Trap Nests** in actual use. Don't that tell you we are breeding
to increase the laying qualities of our birds. Eggs \$2 and \$2.50 per 15, \$8 and \$10 per 100, \$60 and \$80 per 1000. Send today for our free booklet telling all
about our methods and giving description of plant.

Lee T. Hallock, Proprietor :: **Iona, New Jersey**



"WORLD'S CHAMPION OF 1906."
First Prize and Sweepstakes Cockerel
at New York Show, 1906, nearly 500
Barred Plymouth Rocks competing.

Forty-eight Winning Males
at New York Shows have been
bred by us the last Eighteen
years.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer.

Editor American Poultry Journal.

Dear Sir: Please answer the following: (1) Why do not chickens overfeed when hopper fed and are they not apt to get too fat? (2) I notice many large poultry plants advise open front houses and say they should be built with double walls and be built warm. Why is this necessary just as long as the draughts are shut off? The open front lets in all the cold. (3) What is the average number of eggs the White Plymouth Rock lays? (4) Ought green bone to be fed during the summer?

Put-in-Bay, Ohio. O. A. S.

Answer:—(1) Where fowls have access to feed at all times they are not so liable to get over-fat as where they are overfed by hand. Where hoppers are used fowls should be given as much free range as possible. (2) We have never used the open-front houses; but all those we have examined were double-walled in the back where the roofs were located. (3) This all depends on the strain and individual bird. There is no way of striking an average for this variety. (4) If fowls have free range green bone is not necessary during the summer.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer in your July issue of the American Poultry Journal the exact markings of black Minorca chicks when first hatched. Telles, N. Mex. M. M. H.

Answer:—Black Minorca chicks when first hatched are usually black and white, with pink colored legs and bills.

Editor American Poultry Journal.

Dear Sir: Please answer the following: (1) Placed R. L. Red and Rock eggs in incubator, incubator in cellar, 3-foot stone wall, 7-foot high, plenty light, floor clay and very moist, cut a ditch through; no drafts, good ventilation; eggs fertile; tested out; over eight dozen chicks, all formed, dead in shell; some shells pipped; hatched 50; all living, doing well. The white skin was tough and when I struck egg with knife, shells would fly off, leaving chick inside white skin like a ball. Heat, first

week, 102½; second, 103½; third, 103; never under 102½ or over 104. What caused so great a death rate? Got 15 Rocks from 65 fertile eggs, and 35 Reds from 70 eggs. A. E. W.

No. Milwaukee, Wis.

Answer:—Lack of moisture in the egg chamber. You did not cool your eggs down enough.

Editor American Poultry Journal:

Dear Sir: As I am a subscriber to the American Poultry Journal I wish you would answer the following in the July number of the Journal: (1) I have several little chicks that have what appear at first to be little warts on their heads; it first starts like a very small wart, white and then turns black on the end; then it grows larger and spreads out and when I pull off the scabs it bleeds very freely and seems to spread worse. It starts sometimes under either side of the beak; sometimes on top of the beak right at the front end of the comb; sometimes just under or over either eye—causes the eyes to look watery and finally grows all over the eye and closes it up. It is hard at the root but a little spongy on top until it forms a scab which is hard but there is no matter comes out but bleeds very freely if you take the scab off the end.

Only my young chicks from one week to three months old are affected this way. Older ones seem immune; when once it starts it will spread to the whole brood, proving that it is contagious.

Now please tell me the cause and what it is and a cure for it? Do you think it is a constitutional disease and do you think it would be safe to breed from a cockerel or pullet that has had it and over it?

The chicks will live for weeks with it, eat well and seem perfectly well until it closes up their eyes or gets into their mouths and then they can't eat and will die.

We have a great many mosquitoes and heavy dews in the spring, summer and fall which the natives here give as a cause.

I feed my chicks for the first four weeks on rolled oats and Purina chick feed,

occasionally beef scraps, beef meal and corn meal mixed dry with enough water so they can pick it up; after four weeks I add whole wheat and Purina scratch feed. I put epsom salts, copperas and carbolic acid in their water occasionally but they still get this sore head or, what is it? (2) Would manufactured beef scraps fed in the summer time have a tendency to heat the chick's blood too much and cause the sores—or would rolled oats be too heating? W. Y. G.

Jacksonville, Fla.

Answer:—(1) Your chicks have chicken pox. This is usually due to damp, filthy quarters or to the introduction of an infected bird into the flock. Either of the following remedies will be found very effective. Frequent applications of carbolic ointment or glycerine containing two per cent of carbolic acid. Another treatment is to bathe the affected parts with warm, soapy water in order to soften the crusts, and afterwards apply a solution of sulphate of copper (blue-stone), a dram to half pint of water. The feeding of sulphur will also be found very beneficial. Wherever possible the birds should be moved into new and unused quarters and the houses and yards thoroughly disinfected with a 10 per cent solution of carbolic acid. (2) No.

Editor American Poultry Journal.

Dear Sir: Please advise me in the next issue of your Journal what is the cause of and a good remedy for chicks about two weeks old that have weak legs? What will prevent this? Also is there anything that will make feathers grow? That is, on old chickens that have had them pulled off by another one. By so doing you will greatly oblige. A. W. S.

Chicago, Ill.

Answer:—Leg-weakness is usually caused by improper heat in the brooder. Scatter their feed in a litter so that they will have to scratch for all they get. This will strengthen their legs and will usually overcome any tendency to leg-weakness. A tablespoonful of common baking soda to two quarts of their drinking water will also be beneficial. We cannot recommend anything that will make feathers grow.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your next issue the following question: My sister has a flock of some 50 fine Plymouth Rock hens that have some disease among them we can't understand.

PURINA CHICKS

LIVE
THRIVE
WIN

What about your little chicks? Do many of them die? Or do they all live and develop into strong, thrifty birds? If you're having chick trouble TRY PURINA CHICK FEED. It checks mortality and makes 'em grow. IT NEVER FAILS. It DOES save little chicks. Purina Feeds are scientifically balanced. They contain the very best grains, each kind in the exact quantity, to build strong bodies and glossy feathers. Purina fed chicks INVARIABLY WIN the creamy prizes at the shows. Dozens of the best breeders have proved this. They give BABY CHICK FEED for the first two months, then PURINA SCRATCH FEED and PURINA MASH. The price is less than others and the quality better. Remember this, Mr. Breeder, feeding is as important as breeding. Using Purina Feeds will make all the difference between success and failure. DON'T EXPERIMENT! Purina is safe, sure and economical.

PURINA MILLS

Portland, Oregon

Gracious St., ST. LOUIS, MO.

Tillsonburg, Canada

FREE SAMPLE

Send your address and we will send free samples of Purina feeds and a booklet on feeding.



Pittsburgh Perfect

The One Poultry and Garden Fence that has Every Good Quality and Not a Single Bad One

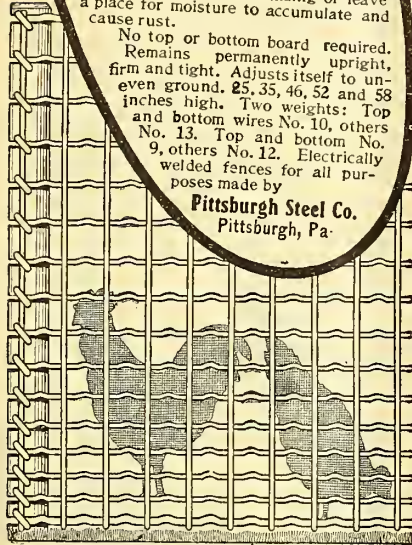
The really one feature that makes this perfect fence is the WELD. The whole fence is one solid piece of metal—wire.

No wraps, no projections, smooth, firm and solid with spaces so close that the smallest chick cannot get through.

The "PITTSBURGH PERFECT" is made by the only process known that does not crack the galvanizing or leave a place for moisture to accumulate and cause rust.

No top or bottom board required. Remains permanently upright, firm and tight. Adjusts itself to uneven ground. 25, 35, 46, 52 and 58 inches high. Two weights: Top and bottom wires No. 10, others No. 13. Top and bottom No. 9, others No. 12. Electrically welded fences for all purposes made by

Pittsburgh Steel Co.
Pittsburgh, Pa.



First the hen will seem to lose her poise or balance, and the body will stand nearly erect with the egg end dragging on the ground, and will continue in this condition two or three weeks with appetite good all the while. Then she will die. There has been two or three hens at a time afflicted in this manner since early spring. The flock roost in a fine new poultry house, well ventilated. They have free range, and are fed corn in the ear, which they pick off of the cob at will. There are ears of corn lying around on the ground all the time. The hens are quite fat, but have laid fairly well all the season. Can you name the disease and give the cause and cure?

Toledo, Ohio.

Answer:—Your fowls are in an over-fat condition from feeding too much corn. Stop feeding corn and feed good whole wheat and oats, and only what the fowls will eat up clean twice a day. If you continue feeding corn in the manner you describe your fowls will get in such a diseased condition they will not be fit even for table use.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: (1) My bird became sick and I found it crop-bound and I was compelled to cut the crop, and found therein, mixed with the food, a lot of worms, 4 inches long or more, and they passed through in the droppings and would be alive. (2) When is a cock too old to breed from? Madison, Fla.

Answer:—(1) Worms are usually caused by feeding the fowls too much meat. A few drops of turpentine placed on a small piece of lump-sugar and dropped down the throat of the fowls will generally rid them of all worms. (2) After the fourth season.

Editor American Poultry Journal.

Dear Sir: Please advise me through your question and answer columns how much water glass is used to a gallon of water to keep eggs and how long will they keep.

Corry, Pa.

Answer:—To each 10 quarts of water add one quart of water glass. If kept in a dark, cool place, they will keep from nine months to a year.

Editor American Poultry Journal.

Dear Sir: As I am a subscriber for your valuable paper and think it the "best," would like for you to answer the following questions in your next issue: (1) Should Rose Comb Brown Leghorn chicks when feathered out have any white on wings or body, and are such birds fit to save for breeding purposes? (2) When selecting White Wyandotte pullets and cockerels to breed from, should they be free from any dark feathers? (3) Will White Wyandotte pullets that are snow white and show no dark feathers molt out pure white? (4) I have a R. C. B. Leghorn hen that has had roup for two months; side of head swelled and eye closed most of time; don't get any better, but eats well. Should I kill her or try to cure her?

Macy, Ind.

Answer:—(1) White in part of the plumage of a Brown Leghorn, except in under-color of hackle and saddle and one inch or less at base of sickles primaries of cock birds, is a disqualification. Birds showing white in plumage,



Globe Incubators

hatch eggs while you sleep. Fine illustrated Catalog of Incubators, Brooders and Poultry Supplies free.

O. C. Shoemaker & Co., Box 734, Freeport, Ill.

BUFF ROCKS

Have added to my yards the late B. E. Johnson's entire flock that produced winners at the largest shows. Breeders for sale after July 1st. Send for booklet. E. L. DELVENTHAL, care Citizen's Bank, Warrenton, Mo., State Vice-President Buff Rock Club.

EGGS

from Thompson's White Rocks and Bronze Turkeys at a reduced price for the rest of the season. W. Rock eggs from our best yards, \$1.50 per 15, \$6 per 100. Incubator eggs only \$3.75 per 100. Turkey eggs only \$3 per 11. Special prices on breeding Stock. J. T. THOMPSON, Box 10, Hope, Ind.

BARRED PLY. ROCKS

Bradley Bros.' Strain. Eggs from choice matings \$3 per fifteen, \$5 per thirty. Purity and fertility guaranteed. Nothing better any where at any price. EDGAR G. SIMPSON Naperville, Ill.

HOWISON'S BUFF WYANDOTTES

Eggs at half price after May 20th.

CHARLES HOWISON, Box 463, Sandwich, Ill.

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest shows of America. Five grand pens mated this year that will produce winners. Eggs \$5 per 15, \$9 per 26. Guarantee 7 fertile eggs in every setting. Send for mating list.

ARTHUR TRETHAWAY 45 Parrish St., Wilkes Barre, Pa.



1907 Catalogue Free

Illustrates and gives prices; forty-five varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL, Box 52, Freeport, Ill.

S. C. B. LEGHORNS

Michael's Strain are winners, vigorous, farm raised birds and persistent layers. Eggs, best matings, \$2; general yard, 50 eggs \$2; 100 eggs \$3.50. Free catalog. Member Am. S.C.B. Leghorn Club. O. E. MICHAEL, R. R. 6, Dayton, O.

George's White Rocks

For sale after May 15th our this season's breeders; a fine lot of show birds at bargain prices.

E. H. & S. H. GEORGE - Groveland, Mass.

Ellerslie W. Wyandottes

Fine Stock!

Eggs for Hatching

HERBERT ELDER

126 South 13th Street, HARRISBURG, PA.

Look! World's Best Orpingtons

and Leghorns

Our entire stock of prize winners and breeders of Rose and Single Combs, of Buff, White and Black Orpingtons and S. C. W. Leghorns, must go; name your price and what to expect. The obligation is ours if you are not pleased. Write

FAIRVIEW FARM CO.
J. S. Haupt, Mgr., Easton, Pa.



Let Us Send You Our Book.

about good wheels and good wagons that will save you a lot of work and make you a lot of money—the

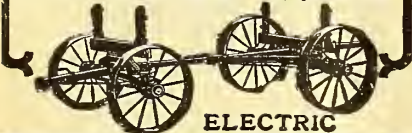
ELECTRIC STEEL WHEELS

and the

ELECTRIC HANDY WAGON.

By every test, they are the best. More than one and a quarter millions sold. Spokes nitted to the hub. Can't work loose. A set of our wheels will make your old wagon new. Catalogue free.

ELECTRIC WHEEL CO., Box 194, Quincy, Ills.



ELECTRIC

MYERS LOCK STITCH AWL

Makes same stitch as sewing machine. Repairs shoes, harness, carpets, awnings, sails, gloves, mittens, saddles, robes, comforts or fur coats. You need one, your neighbor needs one every day.

SEE THAT LOOP

Costs only \$1.00, prepaid. Get one and secure the agency in your locality. Every one buys it. Great opportunity for agents east of Mississippi River. One agent sold 100 in 4 days. Write for booklet B 6

O. A. MYERS CO.,
6537 Woodlawn Ave., Chicago, Ill.

THE AWL FOR ALL

"MILLIONS IN IT" Lice Inn

We positively guarantee to catch lice and mites from the flock where inn poles are used, regardless of hen house conditions. Send stamp for booklet. Lets on roosts, sanitary nests and fountains.



Inn Mfg. Co.
Box 511
Davenport, Ia.

SILVER'S CLOVER CUTTERS.
All iron and steel, strongly built, easy running and speedy. Weighs 60 lbs., cuts 1 1/2 inch lengths. Costs only.. **\$5.50**
SILVER MANUFACTURING CO., 283 Broadway, Salem, O.

"Canada's Best" Buff Leghorns.
Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. **NATE K. CORNWALL**
Drawer A. :: Thamesville, Ontario, Canada

LAWN FENCE
Many Styles. Sold on trial at wholesale prices. Save 20 to 40 per cent. Illustrated Catalogue free. Write today.
KITSELMAN BROS.
Box 415 Muncie, Indiana.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

Eggs for Hatching

From White Plymouth Rocks, White Guineas, Silver Sebright Bantams and Pekin Ducks. Write for prices to

T. R. McDONALD,

P. O. Box 302, Winchester, Ky.

Brooder, A Crackerjack Brooder

Chicks cannot crowd, cannot scratch litter into their sleeping quarters; Plenty of fresh air without draft at all times. Catalogue B.

D. K. GROFF, - Cerro Gordo, Ill.

QUICK DEVELOPMENT

Is the need right now. Make strong, healthy winter layers of the pullets. Get early broilers and roasters and market fowls worth a price.

DARLING'S FOODS

are true developers. Surprising results from Darling's Forcing Food, 100-lb. sack, \$2.00. Also Laying Food and Scratching Food at \$2.00. Beef Scraps at \$2.75 and Chick Feed at \$2.50. Oyster Shells, 60c. Mica Crystal Grit, 65c. All in 100-lb. bags, f. o. b. Chicago or New York, cash with order. Catalog free.

DARLING & CO., Box C, Union Stock Yards, Chicago. Box C, Long Island City, New York.

THE IMPROVED CHAMPION LEG BAND

125 PAT. APPLIED FOR

SUPERIOR PAT. DEC. 23, 1902
32
Aluminum or copper; two sizes; adjustable to fit any fowl. Held by double lock; they can't lose off. Initials 10c per 100 extra. Also Pigeon Bands. **The Superior** is securely locked; can't lose off; six sizes. State breed and sex. Price postpaid, either kind, No. to suit, 12-15c, 25-30c, 50-50c, 100-50c. Sample for stamp. Circular free.

T. CADWALLADER, Box 602, SALEM, OHIO

TRADE MARK

"SLEEPY EYE" POULTRY AND CHICK FOODS

Prepared from the choicest materials by a scientific formula tested and tried by some of the largest poultry raisers in America. **The "Sleepy Eye"** Food for the baby chick and the growing chick—the Poultry Food for the older fowls. Old "Sleepy Eye"—the "honest injun" on every sack is a guarantee of honest quality. Write today for free samples and circular in colors. We'll tell you where to buy "Sleepy Eye" Foods.

SLEEPY EYE MILLING COMPANY, Sleepy Eye, Minn.

other than mentioned above, should not be used for breeding purposes. (2) Yes. (3) Not always. (4) Kill her at once.

Editor American Poultry Journal.

Dear Sir: Will hens lay as many eggs the third year of their lives as in the second year of their lives? Or at what age are hens no longer profitable for laying? P. S.

Traer, Ia.

Answer:—As a rule they will not. The second year is the most profitable. After the third year they are not profitable as egg producers.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in your question and answer department: Where shall I write regarding the Silver Laced Wyandotte Club? W. H.

Chicago, Ill.

Answer:—A. C. LeDuc, Chenoa, Ill.

Editor American Poultry Journal.

Dear Sir: Kindly publish the answers to the following in July issue: (1) Instead of dropping off in their egg yield when the cold weather starts, my hens have dropped off when it got warm. I feed oats, wheat, and very little corn. I also give them a mash once, sometimes twice a week, consisting of vegetables, etc. They seem to do better when penned up. (2) A two-months-old chick got a blister at the base of its neck the other day, which caused it to stagger around like it was dizzy. I opened it, finding it contained nothing but air. It seems to be all right at present. What was the cause? (3) Are Guinea eggs running fertile now? Bellevue, Pa. W. J. Jr.

Answer:—(1) This is usual with nearly all flocks. Hens generally lay heaviest in the spring months when the weather is moderate, and, of course, this is the natural breeding season. (2) This is what is known as a "wind tumor"; the exact cause has never been discovered. The remedy is to pick the skin with a needle and allow the air to escape. If it again accumulates, cut out a small diamond-shaped piece with a pair of sharp scissors and anoint it with vaseline. (3) We are unable to say.

Editor American Poultry Journal.

Dear Sir: Have seen in this department where people asked if such and such a formula was good to get eggs. Your reply has been in many cases: "Yes, but do not force them." Will you give me a formula which does force them regardless to the after effects of the hen's health. N. W.

Salem Depot, N. H.

Answer:—There is too much of this done at the present time, with the result that the health of the stock is impaired. This unhealthy stock gets scattered over the country and is used for breeding purposes by the amateur with results that are disastrous to his hopes and pocketbook. He becomes discouraged with the business and instead of being a "booster" for the poultry industry he becomes a "knocker." Therefore, we refuse to be a party to this method of "forcing" fowls by publishing a formula of this character.

Editor American Poultry Journal.

Dear Sir: Please tell me in the next issue of the Poultry Journal what is the

MORE EGGS-LESS FEED

Get a **HUMPHREY BONE** and save feed. **CUTTER** kills Open Ropers. Free Trial. Send for free Poultry Book. Humphrey, White St. Factory, Joliet, Ill.



LIFE PRODUCERS

SUCCESSFUL INCUBATORS.

LIFE PRESERVERS

SUCCESSFUL BROODERS.

The only machines that rival the mother hen. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR COMPANY,
1 Second Street Des Moines, Iowa.



POULTRY COMFORT

means poultry profit. Keep your fowls healthy and free from lice with

Rust's Lice-Killing Powder
Prices: 10c, 25c, 50c, and \$1.00 at dealers. Valuable booklet and egg-record free.

Wm. Rust & Sons, (Established 1854) Dept. E, New Brunswick, N.J.

FEED TWICE A WEEK

AND FEED BETTER



Use the system approved by progressive, successful poultrymen. The **NOURSE POULTRY FEEDER** saves half the labor, quarter the food; prevents overfeeding, underfeeding and bowel trouble; makes healthy, productive fowls and vigorous, profitable chicks; the only practical, no-waste feeder. Circular, "Successful Feeding," free. H. A. NOURSE, St. Paul, Minn., C. St. Anthony Hill Station.

KILL THE LICE



and mites on your **CHICKENS** with

PRUSSIAN

LICE POWDER

Sure Death to Lice and Vermin

They can't live where it is. Easy to apply. Dust it in

"Killed every louse in my flock of 250 hens."—D. Perry, Monroe, Wis.

Price 25 and 50c a Pkg. By mail, 40 and 70c
PRUSSIAN REMEDY CO., ST. PAUL, MINN.

PAGE Poultry Fence

Strongest, best on the market. Fences poultry in, stock out, and lasts. Costs less erected than common netting, because it requires no boards at top or bottom and so few posts—one every 50 feet. You can't afford to buy poultry fence without investigating Page. Write for descriptions.

Page Woven Wire Fence Co.
Box 46, Adrian, Mich.

Watch for Mites

Spray Lee's Lice Killer into every crack and crevice of your poultry house. Paint it on the roosts. Don't let lice and mites get a fast-hold this year. Lee's is the original liquid lice killer, strongest and best. No hand-lining, dusting, dipping or greasing. It kills them all. Price \$1.00 per gallon. One gallon express prepaid, \$1.25.

Geo. H. Lee Co., Omaha, Neb.



cause of young chicks getting gapes. Some people around here claim one cause for it and some another, so I would be glad to have an opinion from you folks, and also a good cure for them, if you please. We have been bothered so much with gapes this summer and nothing seems to do much good. C. E. R. Edinburg, Va.

Answer:—Gapes is caused by the parasitic worm known as the *Syngamus trachealis*, which is a small round worm, red in color, and both the male and female are found attached by their mouths to the mucous membrane of the bird's trachea. The female is slightly more than one-half inch in length, while the male is only one-fifth inch. Young birds become infected with this parasite either by eating the adult worms, containing the eggs, which are coughed up by affected birds, or by taking the embryos with the food or drink. When the adult egg bearing worms are coughed up by diseased birds, the worms are eagerly seized and devoured by chickens or grown fowls. In such cases, while the worm is no doubt digested and destroyed in the alimentary canal of the chicken, the eggs which it contained are hatched and some of the embryos find their way to the trachea of the bird. To remove these worms from the wind-pipe of the chicks there are several good extractors now being advertised, any one of which will do the work.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next issue: (1) I bought a setting of Rose Comb Brown Leghorn eggs. I got one brown chick and one black one out of it. The black one's legs and feet are heavily feathered. Is there any way to explain this? I wrote to the party three weeks ago and received no answer. (2) The brown chick has bunches growing on its legs just below the joint. They look like corns and hurt when touched. Can you give cause and remedy? Mrs. H. L.

Benton Harbor, Mich.

Answer:—(1) There is only one explanation. A mixture of foreign blood. (2) We are unable to say.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your July number: (1) What is the cause of air collecting under the skin of a little chick? (2) What is the trouble with three weeks old chickens that droop a day or two and then die at the rate of four and five a day? They have no lice and I have greased their heads; they have plenty of pure clean water and all the grit they want. I have been feeding poultry foods and I feed a balanced ration chick food; they have good clean house and plenty of green grass and clover. S. T.

Odell, Neb.

Answer:—(1) Read answer to W. J., Jr., in this issue. (2) This is probably due to a chill, but there are so many reasons for this that we are unable to say what the exact cause is in your case.

We cannot suggest a remedy. We can only say for you to look for the cause; when this is removed you will have no farther trouble.

Editor American Poultry Journal.

Dear Sir: Will you be so kind as to answer the following questions: (1) What is the proper feed for little goslings when hatched and until they are six weeks old? I fed hard boiled eggs with cracked wheat, oats, and corn fed dry, but they do not seem to do well; have water and grit at all times. (2) Is there any cure for cholera in little goslings and is it caused from feeding too much corn and other grains?

Oakfield, Wis.

Mrs. G. B.

Answer:—(1) From 24 hours after hatching feed a mash made of two-thirds bran and one-third meal, three times daily, all they will eat, adding a small portion of beef scraps after the third day. They can and will live on grass alone but will not grow so quickly nor so large. (2) Not that we know of.

Editor American Poultry Journal.

Dear Sir: Will you please answer these questions in your July number: (1) I hatched out quite a number of turkeys. They live for three or four days and then die. What was the cause? What is the remedy? (2) Should young ducks have all the water they want to swim in? (3) What kind of chickens are the best for market? (4) What kind of turkeys are the best for the market? A. A. K.

Manhattan, Will Co., Ill.

Answer: (1) Not knowing how you cared for your young turkeys, we are unable to give you any assistance. (2) No. (3) This is a matter of opinion and a question we cannot answer in these columns. (4) The same answer as question, (4).

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next issue: In the March and April numbers of the American Poultry Journal, on pages 313 and 410 respectively, the use of moth balls for the destruction of lice is recommended by correspondents. Will you inform me of what substances these moth balls are composed? G. S.

Pudsey, Eng.

Answer:—Moth balls are made of naphthaline. They are formed into round balls about the size of a marble, and are used very extensively in this country to prevent moths from destroying furs and clothing.

Editor American Poultry Journal.

Dear Sir: Please answer the following question in the next month's issue: I have some young ducks that get a kind of a foam in the corners of their eyes. I also had some chickens afflicted the same way several years ago. What is the cause and what would cure them? Thomasboro, Ill.

Mrs. J. S. S.

Answer:—This is caused by a cold, and unless it develops into something

serious would not advise giving medicine for it, as we do not believe in giving medicine to young ducks or chicks. If it does not get better get some one of the various roup cures advertised in these columns and give as directed.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: I had a fine Leghorn hen last year and her feet and head commenced swelling and her head swelled until she could hardly see. I put her by herself and she got some better, but never came back to her normal shape. I let her run outside and she laid as many eggs last winter as any hen I had. I feed on oats, wheat, peas and scraps from the table. Would you advise me to set her eggs or not? What



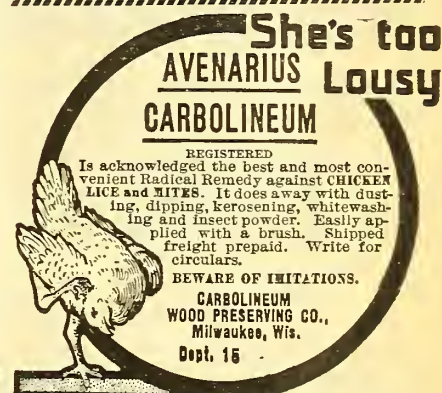
Help the Horse

No article is more useful about the stable than Mica Axle Grease. Put a little on the spindles before you "hook up"—it will help the horse, and bring the load home quicker.

MICA AXLE GREASE

wears well—better than any other grease. Coats the axle with a hard, smooth surface of powdered mica which reduces friction. Ask the dealer for Mica Axle Grease.

STANDARD OIL COMPANY
Incorporated



She's too Lousy

AVENARIUS CARBOLINEUM

REGISTERED

Is acknowledged the best and most convenient Radical Remedy against CHICKEN LICE and MITES. It does away with dusting, dipping, keroseneing, whitewashing and insect powder. Easily applied with a brush. Shipped freight prepaid. Write for circulars.

BEWARE OF IMITATIONS.

CARBOLINEUM
WOOD PRESERVING CO.,
Milwaukee, Wis.
Dept. 15

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage. **FRANK FOY, BOX T.B., DES MOINES, IOWA.**

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain and while the production of large, pure white, fancy market eggs has been the main object, standard qualities have not been neglected. They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. Eggs for hatching from my regular matings, \$2 per 15, \$3.75 per 30, \$5 per 45, \$10 per 100. From exhibition matings, \$3 per 15, \$5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD

Box 997, GROTON, N. Y.

was the cause? Is there any remedy, and what was the matter? A. W. L. Roland, Ala.

Answer:—We are unable to say what the trouble was. Would not advise breeding from her.

Editor American Poultry Journal.

Dear Sir: Please find space in your next issue to following questions, as I am anxious for reply. I intend shortly to start a poultry farm of 600 laying hens and want to invest about \$1,500, which I think is sufficient capital for this amount. (1) Can I put 50 hens to pen and how much house space and yard

space will it require for this many? I have plenty of space and can give any amount you think is large enough. (2) How many houses will I have to build to accommodate this amount, 600, without crowding the least? (3) Give me a good feed for each pen each day and how much to each pen so I will not overfeed. (4) Which are best to start with pullets or hens and what age, if pullets? (5) How many layers can I turn loose on farm outside of these pens to run at large and will one house accommodate all or must I build several houses? (6) I intend to use Leghorns only, and is there any difference in laying qualities between

white or brown? (7) If you suggest pullets to start with, how long can I use them before they will go back in laying qualities—how many seasons? (8) Is there any average of eggs from 600 Leghorns fed properly and well housed and well kept? If so, kindly state average.

Memphis, Tenn.

G. F. P.

Answer:—In building your houses you should allow ten square feet for each fowl. Make the yards as large as possible; they cannot be too large. (2) You can make one house large enough to accommodate the 600, or several smaller houses. We would prefer about three houses for this number. (3) It is impossible for any one to give you this information. This can only be learned by experience. Some hens will eat twice as much as others, therefore no set rule can be given as to quantity to feed. Any one of the balanced rations now on the market will do all that is claimed for them. (4) Pullets, six months old. (5) We do not know how large your farm is, therefore cannot say. (6) No. (7) Two seasons. (8) We have no record of any.

Editor American Poultry Journal.

Dear Sir: I ask you to please answer this question: I have six fine Leghorn hens and one cock and I only get one egg a day, sometimes two. I have one hen that wants to set and I always heard that Leghorns never wanted to set. Do you think that these are pure Leghorns?

Vicksburg, Miss.

G. M. S.

Answer:—It is no uncommon occurrence for Leghorn hens to become broody, but they seldom make good mothers.

Editor American Poultry Journal.

Dear Sir: Please answer in your questions and answers column the following question: What causes white chicks to hatch from R. C. Brown Leghorn eggs? I have bred them for five years and never have had a single comb or a white chick until this year.

Orleans, Ind.

Answer:—This is caused by too close inbreeding. You should introduce new blood into your flock.

Editor American Poultry Journal.

Dear Sir: Will you kindly publish in the next issue of the Journal how many S. C. White Leghorns can be kept in a coop 10 feet long, 8 feet wide, 5 feet high in back, 7 feet high in front?

Missoula, Mont.

S. V. L.

Answer:—About one dozen.

Editor American Poultry Journal.

Dear Sir: Would be pleased to have your reply to the following in your next issue: (1) I have a Buff Leghorn hen that began swelling under her beak and between the wattles, and wattles also swelled until they looked as though they had been blown full of wind and were about ready to burst; enlargement was about size of hickory nut; wattles stood out to an angle of about 45 degrees and continued up the sides to her eyes, but did not affect her eyes; she breathed with difficulty. I examined her throat inside and outside, but could see no marks of any kind, as I thought she might have been bitten by some insect or possibly a snake. Hen was not sick, as she tried to eat but could not. After two days, during which I had the swollen parts covered with "Antiphlogistine," she recovered. (2) What causes newly hatched chicks to lay on their backs with their heads turned under and not able to get on their feet. Had only two this season, and, needless to say, I killed



PILLING CAPON TOOLS

On the market capons bring double price and are cheaper and easier to raise. Caponizing is easy and soon learned. A Pilling Capon Set will enable you to caponize all your young cockerels and add greatly to your profits. Sent prepaid with "easy to use" directions, on receipt of \$2.50. Anyone can do it. Write for free book on caponizing.

G. P. PILLING & SON CO.,

Arch Street, Philadelphia, Pa.

CLEMENT & FIKE'S

White Wyandottes

Are known the world over, as the only strain ever winning 4 firsts at Chicago, and every first at 3 State Fairs in one season. Our

WHITE WYANDOTTES

Stand in a class by themselves and are conceded as the

Greatest Strain on Earth.

Eggs balance of season \$2.50 per 15, \$4.00 per 30, \$5 per 45, \$10.00 per 100.



A Feb. CKL. Weighed 4 pounds May 1.

CLEMENT & FIKE, Box A, LIBERTYVILLE, ILL.

H. H. FIKE, Gen'l Mgr.



SCIENTIFIC SENSIBLE PRACTICAL NATURAL THE CHAMBERS INCUBATOR

Highest in Quality

Moderate in Price

Investigate our superposed heat, the only kind that hatches as the hen hatches. Self-supporting egg drawer. Handiest thermometer. WRITE FOR FREE CATALOGUE.

CHAMBERS INCUBATOR CO.,

Shelbyville, Ind.

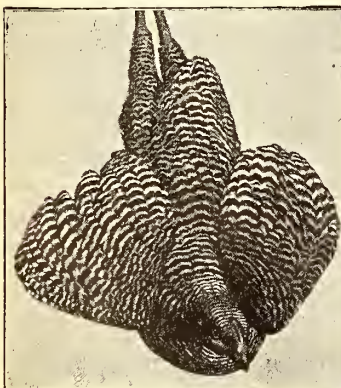
Business White Wyandottes

hens are for sale. Write for description and prices.

WALTER P. BAYNES,

The Favorite Trap Nest Man

Salem, Ind.



1000 "RINGY" CHICKS

Snappy colored—deeply, darkly, beautifully blue—and ringy all over. Intensely line-bred from a long line of rich, marvelous Ancestors.

THESE ARE ARISTOCRATS

They are superb.—Strong, vigorous, hardy, deep-bodied, full-breasted and magnificent in plumage. Do you want winners? Write me in time. Birds of extraordinary, exquisite, beautiful color are among my young chicks this season. Grand catalog free. Some of my last season's breeders for sale. Write today.

W. D. HOLTERMAN, Fancier, Box A, Fort Wayne, Ind.

them at once. My neighbor bought eggs from another party, having Barred Rocks, with free range, good, large, vigorous stock; she put them under a hen that could not have set better, but the chicks—all nice, large, plump little fellows, 11 of them—were all on their backs and of course had to be killed. (3) Is old bread soaked and pressed out a good feed to be fed once a day for either chicks or laying hens? L. W. R. Tiffin, O.

Answer:—(1) This was no doubt an injury of some kind. Frequent applications of hot water usually afford relief in 24 hours. (2) This is generally due to a sudden jarring of the eggs, either before or during incubation. (3) Yes.

Editor American Poultry Journal.

Dear Sir: Am a reader of your paper and would like to have the following questions answered in next issue: (1) I have a nice flock of S. C. White Leghorn pullets which began laying last December and have laid ever since, but along about the first of April I lost 8 or 10 by sickness, which to me seemed a strange disease. They would be all right and laying one day, and the next day would be dead. On opening some of them I found eggs all ready to be laid. They did not show sickness only about 12 or 18 hours; would not eat after being taken, but would drink lots. There was a man here that was pretty well posted on poultry and he came and examined them. He pronounced it sour crop, and on holding them up water would run out of their mouths. He advised giving saleratus once or twice a week, which I did, and did not lose any more. Do you think that was what was the trouble and the proper remedy? What is the cause of it? The gentleman did not seem to know what caused it. (2) I bought 30 S. C. W. Leghorn eggs from a very prominent breeder and exhibitor, one who takes lots of first prizes: paid \$3 per 15 eggs and several of the chicks have brown spots on the back of head, and one has a large black spot on back and one dark wing feather. Do pure bred fowls ever turn out such chicks? C. L. C. Lyndonville, N. Y.

Answer:—(1) Your friend no doubt knew what he was talking about, and as the remedy did the work, we would not suggest any other. This is usually caused by overfeeding. (2) All breeds of fowls will at times throw off colored chicks.

Editor American Poultry Journal.

Dear Sir: Please answer this question in your question and answer column:

I have a young turkey, now five days old, that has acted crazy ever since it was hatched. It keeps turning its head to one side all the time and often starts turning around and around till it falls over. It gets up then and goes on turning its neck. It eats very little, but does not appear sick, only that it seems crazy. Once in a while I have a chicken like this turkey. Please tell me what is the matter and if there is a remedy. My turkeys are bronze and are very strong and thrifty, and have free range. Santa Fe, Mo. M. V. D.

Answer:—We are unable to give any remedy. All chicks so affected should be killed.

Editor American Poultry Journal.

Dear Sir: Please answer the following: My turkey tom took sick; he drooped around for a week or so with his head down, had diarrhoea and his crop smelled sour; he would not eat; droppings were a greenish color. Could you tell me what was the matter?

Answer:—Gastro-intestinal catarrh or inflammation of the digestive tract. Put a handful of oatmeal in the drinking water or give milk to drink. Give a tablespoonful of olive oil as a laxative to carry off any irritating matter that may be in the intestines, then follow with $\frac{1}{2}$ to 1 grain of bicarbonate of soda and 2 grains of subnitrate of bismuth in a little water three times a day until recovery.

Editor American Poultry Journal.

Dear Sir: Will you kindly give me, through your questions and answers column, some information concerning a peculiar disease that my hens have been troubled with?

My hens are all yarded, but have a good deal of space, and are occasionally turned out into a meadow. All my houses are kept just as clean as possible and whitewashed often. All hens eat heartily and lay extra well. I feed them scratch food thrown into litter; feed meat scraps about three or four times a week, and some table scraps every day.

Every hen seems to be in absolutely perfect health, until they begin to get broody. Just as soon as they start to setting on the nest they begin to look droopy and at once a very bad case of diarrhoea sets in. The comb turns a dull purple and the feathers get rough. At first, before I knew what to do with them, I lost two of my finest White Wyandotte hens. I immediately set to work to find some remedy. I experimented by giving them first two drops of castor oil

and one drop of turpentine, and, following this, I made a gruel of one of the well known poultry regulators and gave them a teaspoonful three or four times a day and have succeeded in getting one hen well, after which I put some eggs under her and she brought off a good hatch. Another hen was entirely broken up from setting.

It would not seem so peculiar if this was the plain diarrhoea, and attacked the hens most any time; but the strangeness is that they are so perfectly well until they begin to set, and then it is not just so with a few, but with every one that begins to set.

Can you tell me what this is? What causes it? How can it be remedied?

Nashville, Tenn.

F. H. R.

Answer:—This is a rather peculiar case, and one that we would not care to venture an opinion on unless we were more familiar with it. Perhaps some of our readers who have had experience with similar trouble can answer.

Editor American Poultry Journal.

Dear Sir: Please answer in columns of questions and answers: My hens are comfortably housed, fed on dry feed, oats, wheat, corn, green bone and rape for green food. Bone is fed every other day, fresh ground. Hens have been laying all winter and spring. Eggs are fertile and hatch strong chickens. Lately hens have been slightly off on feed. Stand around with feathers below vent drooped and wet, sometimes bloody. Soon a red substance protrudes from vent. Then feathers become covered with slimy substance. Some continue to lay. None have died. Have killed three, and four more are afflicted. After a day or so there is an offensive smell. Combs remain red. Would be very grateful for information that would lead to prevention and cure, as hens are valuable.

St. Joe, Ind.

C. C. W.

Answer:—Vent Gleet. Fowls are sometimes affected with a contagious catarrh of the cloaca, which is transmitted from bird to bird during the act of copulation. The inflammation is usually confined to the cloaca, but in severe cases may extend to the mucous membrane of the lower part of the oviduct, or even to that of the rectum. In treating this disease the first thing to do is to reduce the inflammation and clean the parts by holding the lower part of the bird's body, including the vent, in a pan or bucket of warm water, in which has been dissolved a tablespoonful of bicarbonate of soda to each quart of water. The water should be as warm as can be comfortably

BENT'S MILK ALBUMEN

Greatest Animal Food Known. 1 Mill, 1 Hen, 1 Day, 1 Egg. TRIAL OFFER, freight prepaid east Mississippi River. Endorsed by leading experts, stations and most prominent poultrymen. U. R. Fishel says: "Greatest egg producer I ever used." Send Postal to-day for folder and free sample. Agents wanted. Ask your dealer. Man'd only by THE BENT-CROSSIANT CO., 14 Main St., Antwerp, N. Y.

MILLER'S WHITE P. ROCKS

Selling Out

Last year's breeders to make room for growing stock

EGGS AT HALF-PRICE

WM. MILLER, FAIRLAWN POULTRY YARDS, CRESCENT, ST. LOUIS COUNTY, MISSOURI

borne by the hand and the application should be continued for one-half to three-quarters of an hour and should be repeated daily while the inflammation is at its height. After drying off thoroughly with a cloth inject a tablespoonful of the following mixture into the cloaca: Water, 6 oz.; glycerine, 2 oz.; morphia sulphate, 1 grain; boric acid, 1½ drams. A pledget of cotton may be saturated with this mixture and placed in the cloaca two or three times a day, allowing it to remain until expelled by the bird.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following questions in your next issue of the Journal: (1) I keep both the Barred and the White Plymouth Rocks and it is most convenient for me to let them run together. To use the eggs for setting, how long would they have to be separate so that the chicks would not be crossed? (2) What causes scaly legs? (3) Will lice powder take effect by simply sprinkling on the feathers or would the feathers have to be parted and the powder

sprinkled on the skin.

D. B. C.

Sherman Mills, Me.

Answer:—At least two weeks. (2) Damp, filthy quarters, or infection. (3) The powder must be sifted well into the feathers. This can be done by holding the bird by the legs, head downward.

Editor American Poultry Journal.

Dear Sir: Will you please state in your next issue the cause and cure for crop bound hens. We have had several to die with full crops. Is there any cure? Broughton, Kan.

L. F. H.

Answer:—Crop-bound is generally caused by the fowl eating too much dry grass or hay which will not pass into the gizzard, and also prevents the food from passing out of the crop. To relieve this condition pour a small quantity of sweet oil into the mouth and cause the bird to swallow it. Then manipulate that portion of the crop nearest the throat by careful pressure and squeezing between the thumb and finger in such a manner as to break up the contents of the crop and force it towards the mouth in small portions. Suspend the bird's head downwards from time to time and press the loosened particles of food towards the head so that they will escape from the mouth.

Editor American Poultry Journal.

Dear Sir: Will you please answer these questions: (1) I have some Silver Laced Wyandotte chicks hatched and the heads of some are a brownish-red color. Is this just their "chick" color or will they outgrow this color as they develop their feathers? Or is the trouble with their parent stock? Their father is a good bird, bred from a good strain of stock. I got him when he was a cockerel last fall and the man from whom I got him said he scored between 91 and 92. (2) Ought pullets' eggs hatch as well as hens' eggs? I have a pen of Wyandottes made up of 3 pullets and 1 hen, mated to a cockerel. In the first part of the breeding season I got much better fertility in the hen's eggs than in the pullet's eggs. Can you tell me why it is? The pullets were hatched about May 15, 1906. (3) What kind of a mating do you recommend—cockerel-pullet, cock-pullet, cockerel-hen, or cock-hen? W. P.

Greenwich, Conn.

Answer:—(1) These will no doubt feather out all right, if the parent stock were standard bred. (2) In the early part of the season hen's eggs always hatch better than pullets. This is because the pullets are not fully matured. (3) Cockerel and hens or cock and pullets.

Edgar Briggs, New Rochelle, N. Y., informs us that he has just issued another edition of his book, "Profits in Poultry Keeping Solved," and has enlarged it to a considerable extent. Anyone who follows the instructions given in this book cannot help but make a success of poultry keeping. Send for circular and other information, and mention American Poultry Journal.

The great annual money-saving sale of J. C. Fishel & Son, Hope, Ind., is now in full blast and anyone who is desirous of securing some White Wyandotte breeders at prices that anyone can afford to pay should get into communication with this firm at once, as the supply will not last long at the prices they are quoting. Write today and mention American Poultry Journal.

GAPES Will Kill Some of Your Choicest CHICKS

Why allow this when INTERNATIONAL GAPE CURE will not only prevent the disease but cure the worst case? We will cheerfully refund your money if it does not give satisfaction. 50 cents postpaid.

POULTRY SUPPLY DEPT.

INTERNATIONAL STOCK FOOD CO.

Box E

Minneapolis, Minnesota

DALLEY & DOUGLAS

THE BEST IN WHITE PLYMOUTH ROCKS

We will book orders for 50 settings of our best eggs this month at \$4 per setting of 15. These eggs are easily worth \$1 a piece, as they come from the finest and most prolific flock of White Rocks. If you want winning cockerels and pullets for the next season's shows, place your order this month. Our egg guarantee will more than please you. We have a few cockerels to spare at \$3.50 and \$10. If you are not satisfied when you receive them, return them at our expense and we will refund your money.

DALLEY & DOUGLAS, Box J, Flat Rock, Mich.

PRIZE WINNERS FOR SALE CHEAP

By the Great Central Poultry Farm



In eight weeks our birds have won 3000 prizes at state and county fairs. This indicates the quality of our stock. There is no better in the country. As breeders we fully understand our business. We ship nothing but standard birds. They are fully guaranteed and warranted to reach our customers at the nearest express office in good condition. If any low fails to do this we duplicate the bird. Eggs in season from all our breeds. We are now booking orders for stock, shipping daily.

We have recently purchased the entire stock of one of the largest breeders of Partridge Cochins in the United States, and we are able to furnish prize winners in this variety. Send for our special prices. We offer the following varieties to our customers:

Light Brahmas,
Dark Brahmas,
Partridge Cochins,
Buff Cochins,
*White Cochins,
*Black Cochins,
Black Langshans,
Barred Plymouth Rocks,
*Pea Comb Barred P. Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
*White Face Black Spanish,
Blue Andalusians,
Black Minorcas,
Rose Comb Black Minorcas,

White Minorcas,
Single Comb Brown Leghorns,
Rose Comb Brown Leghorns,
Single Comb White Leghorns,
Rose Comb White Leghorns,
Buff Leghorns,
*English Red Caps,
Silver Spangled Hamburgs,
American Dominiques,
Black Javas,
Silver Laced Wyandottes,
Golden Laced Wyandottes,
White Wyandottes,
Buff Wyandottes,
*Single Comb Buff Orpingtons,

Buckeye Reds,
Rhode Island Reds,
*Houdans,
*White Crested Black Polish,
Cornish Indian Games,
*White Indian Games,
Black Breasted Red Games,
*Red Pyle Games,
*Buff Cochins Bantams,
*White Cochins Bantams,
*Black African Bantams,
*Golden Sebright Bantams,
*B. B. Red Game Bantams,
*Black Cochins Bantams,
*Partridge Cochins Bantams,

Stock—single birds, \$2.50; pairs, \$4.50; trios, \$6; pens, \$10. Mammoth Pekin Ducks: Stock—single birds, \$3; pairs, \$4; trios, \$6; pens, \$10. Toulouse Geese: Stock—single birds, \$4; pairs, \$7; trios, \$10; pens, \$16. Mammoth Bronze and White Holland Turkeys: Single birds, \$5; pairs, \$9; trios, \$12; pens, \$18. Prices for varieties marked with a star as follows: Single birds, \$4; pairs, \$7; trios, \$10.

Our prices for eggs are as follows: Eggs from all varieties marked with a star, \$2.50 per setting or \$4.50 for two settings. Eggs from all other varieties, \$1.50 per setting; \$2.50 for two settings, with the exception of the following varieties, namely, Partridge Plymouth Rocks, Silver Pencilled P. Rocks, Partridge Wyandottes, Silver P. Wyandottes, Columbian Wyandottes, Golden Polish and Silver Polish. Eggs from these birds we will furnish at \$2.50 per setting. We also furnish eggs from White and Pearl Guineas at \$2 per setting of 13 eggs. Of these nine last named varieties we will sell eggs only.

We have thousands of birds bred on the same line as these prize winners. Do not hesitate to order direct from this ad. Send for our special prices, also for our free catalog. Enclose 10c stamp to cover mailing.

Write us for circulars and special prices on our improved Great Central Incubators and Brooders, the most dependable and surest hatch machine on the market. Insure your success by hatching our eggs in our incubators and raising the chicks in our brooders. This is a winning combination. Address all our correspondence to Freeport.

THE F. W. NIESMAN CO., Box 40, Freeport, Ill.

WHITE DIARRHEA.

I see the poultry world is trying to find the cause of white diarrhea. I have been raising chicks for twenty-three years with incubators and brooders. I have raised many broods and lost my share. I can mostly locate the trouble and it is this—a CHILL. It may be but slight, but cold is the cause fully nine out of ten times, and sometimes the teuth is chill. Look at this example just last week. I have a very good machine with deep nursery. When the machine is full of chicks they have done very well, down so far, for they warmed the machine fully, but I put forty eggs I wanted to separate from about sixty, all R. C. Browns. I did not think at the time that the few would be too cool in the deep nursery, as the weather is warmer, too, but I found they huddled together, were not quite warm enough. They were put with a good hen and are dying daily. Those left in the machine, where they were almost too warm, are all living.

This has been the rule always. Whenever the chicks have been a little too cool from any cause they will die.

I found that the first three days are the danger days especially. Often when chicks are ready to come from the incubator it is the very coldest weather—those cold, stormy, dull times. To avoid such loss I use an old incubator, putting brau on the bottom with feed and water. I have left a few in it for seven days, but mostly three days, and they very seldom die. There will always be a few weak ones that will die and at times the feed may be a bit musty. Two years ago I started four brooders full in a warm room. All did exceedingly well, but the last was in May and the weather warm. I got careless of the lamp. One night it burned dry. The chicks were about three to five days old. They were not cold, but not warm enough. Three-fourths of them died from that little coolness.

My rule is to avoid, as much as possible, all chilling. You will make a surer thing of your chicks and avoid much white diarrhea if you have a warm room for the first ten days. You need not have an outer run for this time, but later you must or you will have leg weakness and lose them, when the loss will be greater. A chill in human beings always causes a stopping of the digestive function, locking up most of the secre-

tions. A chill produces the same effect in the baby chick. This is why part of the yolk is found in them when a week or more old. The digestion was very small, and the chicks are too young to recover from the congestion. The liver is congested or locked up, very little if any bile is secreted, therefore droppings are white.

Keep the chicks warm every minute for two to three weeks and longer; keep them growing with proper feed and your loss should be small. W. W. KULP.

FATTENING FOWLS FOR MARKET.

It is a well known fact that many fowls sent to market are in a very poor condition. They are picked up as they run and sent to market, when a little trouble and time would greatly add to the profits.

When you are ready to sell the chickens put them in a small, clean yard, with just room for them to move around in.

Give them all the water they will drink. Put in plenty of grit for them and begin feeding them all the cracked corn they will eat twice a day, and once a day give them a feed made of cornmeal and wheat middlings, half and half, mixed in water enough to make a crumbly dough. Keep the fowls eating for two or three weeks, and you will be surprised at the number of pounds gained.

Chickens fattened this way are very fine and juicy and command the very highest market prices.

Ducks and geese can also be fattened this same way, but as turkeys cannot endure confinement, they cannot be fed this way.

Feed turkeys a lot of shelled corn and they will soon become very fat if fed two or three weeks.

If more people would follow this plan there would not be so much half fattened poultry on the market and more profits would repay the feeder.

McComb, O. CHESTER G. WOLFORD.

CHICKS CRAWL BACK IN SHELLS: EGGS AGAIN.

Strange Story of a Late Spring in Pennsylvania.

Rossville, Pa., May 18.—“Speaking of the backward spring,” remarked Abe Wells, as he sat in Hetrick’s store the other day, “it is doing scandalous things up our way.

“I started my incubator along about the time that I thought the winter was over, and a few weeks ago there was hatched out the finest lot of chickens I have ever seen. Every one of them was healthy, and I figured out a large profit.

“Then we had the snow storms and the cold weather. Those chickens were astounded at the way the weather acted. They did not die, but acted sort of foolish.

“The cold weather kept up. Finally those peeps became convinced that they had arrived a mite too early, and nature told them what to do. Instead of growing they began to get smaller and smaller, until they were no bigger than the day they were hatched. They lost all their pin feathers and retrograded until every one was covered with down.

“Then the amazing thing happened. Hunting up the incubator, the whole lot settled down in the heat, and in less than two days shells had grown over them. I opened an egg yesterday, and, bless me, if it wasn’t as fresh as the day I put it in.”—N. Y. American.



10 DAYS FREE TRIAL

We ship on approval, without a cent deposit, freight prepaid. DON'T PAY A CENT if you are not satisfied after using the bicycle 10 days.

DO NOT BUY a bicycle or a pair of tires from anyone at any price until you receive our latest art catalogs illustrating every kind of bicycle, and have learned our unheard of prices and marvelous new offers.

ONE CENT is all it will cost you to write a postal and everything will be sent you free postpaid by return mail. You will get much valuable information. Do not wait, write it now.

TIRES, Coaster-Brakes, Built-up-Wheels and all sundries at half usual prices.

MEAD CYCLE CO., Dept. M123 CHICAGO

Your Name Will Get \$2 Eggs For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Only 2 sittings sold to one person. White or Barred Plymouth Rock, or White or Silver Laced Wyandotte Eggs \$1 per sitting. This is a rare chance to get a start of extra fine stock. Send money and have your orders booked at once. **W. F. CHAMBERLAIN, (The Perfect Chick Feed Man) KIRKWOOD, MO.**



Pearl Grit

Good for poultry of all kinds and all ages from tiny chick to mature fowl—Good at all seasons and in all climates. A perfect grinder and a true nourishing grit. Great egg producer. Write today for prices and our booklet, “True Grit”—we send it free.

THE OHIO MARBLE CO., Box 209, N. Wayne St., Piqua, O.

TURKEYS-Sickness and Loss

If you want to raise TURKEYS and avoid loss from sickness. Send name on post card. I can help you.

C. S. FOSSELMAN, Manager, THE F. C. STURTEVANT CO., Hartford, Conn.

2 Hatches Free A 5 YEAR GUARANTEE

Most liberal offer ever made. Direct from factory to you at about half price for a short time. Gem Incubators and Brooders are the best and most convenient to use. A proven success by thousands of poultry raisers. Catalog explains all. It's worth dollars to you. We send it free.

THE GEM INCUBATOR CO., Box B, Trotwood, Ohio.

MAKE MONEY WITH POULTRY

Start a pleasant, profitable business on small capital. Our book, “Poultry for Pleasure and Profit,” tells how. Shows 35 best paying, popular varieties, poultry house plans, prices of eggs for hatching, etc. Birds and eggs guaranteed. Money back, if not as represented. Book mailed for 10 cents. Write today.

Delavan Poultry Farm, Box 10, Delavan, Wis.

Ideal Aluminum

LEG BANDS

are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to stay on. Price, postpaid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers

sell them. Sample band and B. P. Rock circular sent for 2c stamp. Frank Myers, Mgr., Box 40, Freeport, Ill.

POULTRY FENCE

Best and strongest made. Lasts a lifetime. Also Farm Fence, Ornamental Wire and Wrought Iron Fence. Catalogue Free.

WARD FENCE CO., Box 202, Marion, Indiana

LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address **COILED SPRING FENCE CO., Box 408, Winchester, Ind.**

Live Harness

Don't allow your harness to dry up and die. Once this happens it can never be remedied. Save the harness, save expense, prevent accidents by using

EUREKA Harness Oil

Nourishes the leather and keeps it soft and strong. Preserves the grain-fibre. Makes leather proof against all weathers. Gives best tanner's finish.

Boston Coach Axle Oil

smoothes the way to good wheel-action. Better and cheaper than castor oil. Will not gum or corrode. Lightens the load—eases the road.

Sold everywhere—All Sizes.

MADE BY **STANDARD OIL COMPANY** Incorporated



Written for American Poultry Journal by Charles J. Pilling, Lansdowne, Pa.

There are two distinct benefits to be derived from caponizing. First: The quality of the meat is so vastly improved that the size of the capon is not nearly doubled in weight, Fig. 1, but the value per pound is also nearly doubled over the ordinary rooster. Second: By retain-

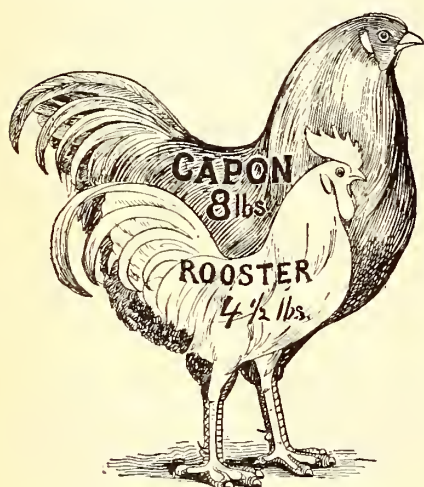


Fig. 1. Comparison between capon and rooster.

ing only the very best of the roosters for breeding purposes and caponizing the balance it becomes much easier and more certain of improving the quality of the flock. These two reasons particularly apply to the farmer and the general poultryman than to the fancier, because the farmer and poultryman every winter carry through at a loss more cockerels than are needed for breeding.

The two questions about caponizing that are most generally asked are the following: First—Can I easily do it my-



Fig. 2. Capons never do this.

self? Second—What is the best time to caponize? Answering the first question, the writer would say that in conversation with many caponizers he finds that the operation, after it is learned, takes from three to five minutes, depending

upon the expertness of the operator and the kind of tools he uses. One of the most expert operators that we have had the pleasure of talking with says that he can caponize at the rate of sixty per hour providing another fowl is ready for him as soon as he had finished the preceding one. In our opinion none of our readers can expect to caponize at this speed and there is really no use in trying to do so, but three to five minutes to a fowl is plenty of time and is considered a fair speed for the average caponizer.

In answer to the second question, the time to caponize depends more upon the size than the age. The average rooster should be about two and one-half to three months old. The rooster that is too young is rather difficult to caponize and after he becomes too old there is less chance of success, therefore the right time is the few weeks that he is changing

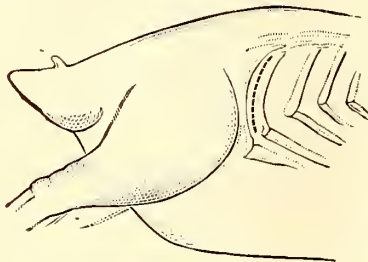


Fig. 3. Dotted lines show where incision should be made between first and second ribs.

from the gawky chick to the young rooster.

It is astonishing how little is known about capons. Hundreds of well informed people seem to think that the capon is some particular breed, perhaps some novelty or some freak. They do not seem to know that the nations of Europe, noted for their strict economy, have been caponizing for hundreds of years and in many instances these foreigners do it with the crudest tools.

Shakespeare, in his play, "As You Like It," speaks of the capon as follows:

"And then the justice,
In fair round belly with good capon
lin'd."

American ingenuity has perfected easy tools to use for caponizing, so that it is far easier to perform the simple operation now than ever before.

A small cut is made between the last two ribs, Fig. 3, well up towards the back, and the testicles may be taken out with either the twisting scoop or canula, Fig. 4.

Of course in every neighborhood we have a Mr. Lazy Bones who says that he can not have the bother of making capons. You will also find that this same

individual also does not have time to cultivate his ground, keep up his fences, take care of his implements; to this class of people we do not recommend caponizing. Then comes along some other man, who says caponizing is cruel. This man has probably never seen caponizing performed or he would notice just as soon as the fowl is caponized he begins to eat and drink just the same as before, going about the yard as though nothing had happened.

The operation of caponizing is not as

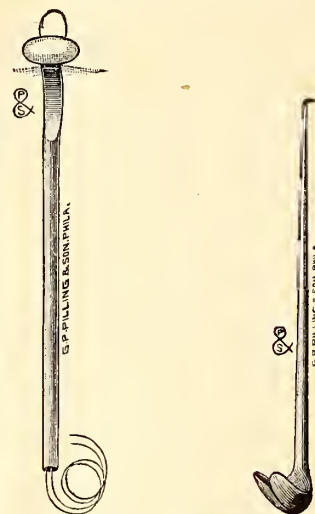


Fig. 4. Canula and Twisting Scoop.

cruel or painful to them as any one of the hundred of fights, Fig. 2, they would get into if they were un-caponized.

It will be found that by caponizing the surplus young roosters and keeping them, mind you, not until they are three or four months older, but until they are fully matured, their value in many instances is double. We do not mean that the weight is actually double but we do mean that the weight combined with the extra value of the capon meat makes the fowl nearly double its former value. The larger the capon the more per pound he is worth, and as capons are good foragers, devoting all their time to eating, digesting and growing, they become an additional source of large revenue to the poultry raiser.

After selecting a good set of tools, and this is just as important as to have other good tools and implements for farm and garden work, pick out a clear day and then get your chicken catcher, which every poultry raiser should have and is here illustrated, Fig. 5.

By the use of the catcher the fowl is easily caught. Select one or two young roosters, that will make good broilers; kill them and then try to caponize. The reason we suggest this is because, like



Fig. 5. Chicken Catcher.

every new work, the beginner feels somewhat clumsy and perhaps a little nervous at first. You can take all the time you want on this your first caponizing lesson. After you are through they are just as good for cooking as though you had not tried to caponize them. Do not be discouraged if you have not quickly succeeded this, your first time, but after

you have done it two or three times it will be surprising to see how much nearer an expert you become each time.

Another advantage of becoming an expert caponizer is that such a person can make from \$5 to \$15 per day as a professional caponizer for his neighbors.

If you caponize your own fowls you can also do it for the entire neighborhood or county, not only getting the profit but also assisting your neighbors in making money from their own poultry. Just think, the first fifty or sixty fowls caponized for your neighbors will more than pay for the caponizing set and all the work done after that will be profit.

The demand for capons is increasing enormously all over the country. Do not be misled by the word Philadelphia Capon because it is an extra fine bird. The supply does not keep up with the demand and in consequence the finest trade in the large cities sometimes pay as high as 35 cents per pound for capons because they are so scarce. Of course, the usual price is 20 to 25 cents per pound for the largest capon.

Male calves and lambs are castrated because castration makes better food and for exactly the same reason all cockerels not needed for breeding purposes should be caponized. The tender, delicate quality of young chicken flesh is continued, but it becomes, if possible, more tender after caponizing, very much richer, and of a very delicate flavor. The capon stores in fat so that when he is cooked this fat seems to blend with the meat, giving it a most delicious flavor. The flesh of bulls, rams and roosters is liable to be dry, stringy and muscular, whereas castrating when young makes the growth of not only a larger quantity but of a very decidedly delicate and superior quality of flesh, and for this the very highest prices are paid.

A good set of capon tools may be bought for about \$2.50. This may seem a little high, but do not try to caponize with cheap tools, remembering in the long run that the best are the cheapest. This is especially true of instruments, under which caponizing tools may be classed.

To sum up the whole matter of caponizing we would say that any live, wide-awake farmer or poultryman or his son can easily add caponizing to his poultry business and increase his profits from \$100 to \$500 per year, depending upon the size of the flock. If he cares to buy additional roosters and caponize them so much more may be added to his profits.

Buy your tools from a reputable maker, read the directions carefully and then make money.

AGRICULTURAL EXHIBIT IN CHICAGO.

Here is something different, yet practical—a permanent exhibit of things agricultural. The idea is to have on daily free exhibition almost anything from husking mitts to manure spreaders. This practical idea has been worked out and is now an assured fact.

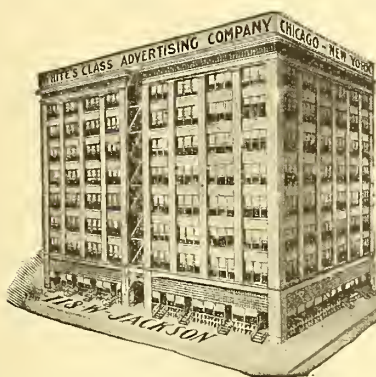
The exhibition will be held in the commodious new quarters recently acquired by White's Class Advertising Company, 118 West Jackson boulevard, Chicago. This company, of which Mr. Frank B. White is president, occupies the entire top floor of the "Electrical building," corner Jackson boulevard and Desplaines street.

The exhibition hall is 88 feet by 50 feet, in the eastern half of the floor.

It is light, airy, and very pleasant. Each exhibit will be enclosed by a neat metal railing and be kept in show condition for daily inspection. A special attendant will have oversight of the articles and will devote his entire attention to explaining their merits and use to visitors and purchasers.

This is an excellent opportunity for manufacturers who advertise direct to consumers, yet sell through dealers throughout the West. Chicago is a great trading center and many excursions daily bring great crowds of pleasure-seekers, dealers and business men from all parts of the Ohio, Missouri and Mississippi valleys. If they know of this exhibition many will visit it, learn the good points of the articles they are interested in, and make arrangements for purchase.

Being thus represented also saves manufacturers the expenses of a Chi-



cago office and a special salaried representative.

The sizes of spaces run in multiples of 5 square feet, from 5x5 up to 10x20 or more, as desired.

An attractive folder entitled "Would You Like to Have Your Goods on Display in Chicago at a Very Low Cost?" will be mailed free by White's Class Advertising Company to anyone. It has a map of Chicago's business section, with railroad depots, hotels, prominent clubs, elevated railroads, etc. It also shows a large ground plan to scale of the exhibition hall, with full detailed explanations.

Our readers, when in Chicago, are urged to visit this novel exhibition. They will be courteously received and all questions answered by the gentleman in charge. Much that is profitable can be learned from the exhibits of new, novel and practical articles that relate to agriculture.

Owen Farms, Vineyard Haven, Mass., have just issued a 12 page special sale list which contains some wonderful bargains. We doubt very much if ever before was such a list of quality birds compiled, and prices have been made but a fraction of their worth. Send for one of these real bargain lists and mention American Poultry Journal.

J. W. Eastes, Galesburg, Ill., the man who is making a specialty of breeding Orpingtons, is having a closing out sale of Buff and White Orpingtons this month and is offering them in pairs, trios and pens at prices to suit. You will find this stock equal to any and the prices much lower. Better write him at once and get first choice. Mention American Poultry Journal.

PRATT—On a Bag Or Package

Of Animal or Poultry Food is a guarantee of purity and profit. The farmer and poultry-raiser who uses Pratt's Products has less loss and makes more money. Write to-day for free copy of "Rhyme and Reason," a book full of money-making hints for you.

PRATT FOOD CO., Philadelphia, Pa.

BONNIE BRAE POULTRY FARM

New Rochelle, New York

Breeders of strictly high-class S. C. and R. C. W. Leghorns, White Wyandottes, White and Barred P. Rocks, Pekin Ducks, 65 ribbons and two silver cups won at the last Poughkeepsie, Danbury, Walden and Madison Square Garden Shows. Eggs for hatching in any quantity at \$6 per 100, \$1.50 per sitting. Eighty per cent fertility guaranteed. Mammoth Pekin Duck eggs \$8 per 100. Largest plant in vicinity of New York City. Incubators, 10,000 eggs capacity.

THE ORPINGTON FARM

Originators, breeders and exhibitors of White's Strain of S. C. Buff, Black and White Orpingtons. Stock \$2 each and up. Eggs \$3 per 15. Our new circular now ready for mailing. Reference, any known man in Fort Wayne.

JAMES B. WHITE, Pres. L. R. POOL, Mgr.
Ft. Wayne, Ind. R. 8, Fort Wayne, Ind.

H-P FOOD DIRECT FROM MILL TO FOWLS



A handsome, instructive Catalogue **POULTRY FOODS THAT MAKE \$\$\$** describes the only foods that are sold **Direct from Mill to Fowls**. A postal request brings it, also samples, if you wish, of **S1x National H-P [High-Protein] Poultry Foods**—the highest quality poultry foods that can be manufactured. H-P Foods are tested, sold in **sealed sacks**, guaranteed by a responsible firm to thoroughly please you (if not, you receive full purchase price) and delivered free east of Rockies.

Write for Catalog and Samples
CITY MILLING CO.
Box 72 QUINCY, ILL.



Scientific Rat Exterminator

—NOT A POISON—

The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.

Mouratus-Gelatin Culture \$1 and 75c tube
Ratite-Bouillon \$1.50, \$1, 75c bottle
If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ltd.
Sole Cosmoventurers of Institut Pasteur, Paris, Biological Products
New York 366-8 W. 11th St. Chicago 441-5 Wabash Av.
ADDRESS DEPT. H

ONLY THE BEST BROWN LEGHORNS

Males with best stripe in hackle and saddle; females with the fine pencilling and even color that w is everywhere. They have won 50 First Prizes it pays to get eggs from birds that have been bred right. Eggs from prize winners. Circular free. W. H. Wiebke, B.P. 2001, Ft. Wayne, Ind.

WOMAN'S HOME DEPARTMENT.

Mabel Bates Williams, Editor.

This department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others; a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it.

All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 103-113 South Clinton St., Chicago, Ill.

IN CANNING TIME.

Summer, with all its beauty, brings much work in its train. Just at the time when we would most enjoy a shady nook, a hammock and a good book, come the luscious berries, which must be taken care of while they are in their prime, if we would have good things to eat during the stormy winter months. The "good old ways of our grandmothers" are very well in theory, but in practice we of the newer generation could give them many pointers as to easier and quicker ways of doing our work. To be sure, the modern kitchen offers conveniences which, could they be transported to the homes of our ancestors, would seem fit for a queen's kitchen. It is to be doubted if even the queen of proverbial fondness for her kitchen and a diet of bread and honey could have exhibited the labor saving devices with which the poorest kitchens of today are equipped.

Among the labor saving methods of the present time none are more marked than those connected with canning, preserving and jelly making. Instead of the slow, hot, trying hours of labor over the kitchen

stove, Madam puts her uncooked fruits into the jars, sets them to steaming, and goes her way rejoicing. Steam cooking, sun preserving, and cooking for a time, followed by immersion in boiling water, all have their advocates, and this month we give in condensed form the various methods, any of which, if carefully followed, will assure success. In this connection, will some one who has a fireless cooker tell us of her success—if it is not possible to use it in canning fruits? There seems to be no reason why it should not be practical, and it would certainly be a great saver of time, labor and fuel.

Two Methods.

Some cooks prefer putting the prepared vegetables in the jars and filling them with cold water. Put on the rubbers and tops, screwing the latter only half way down. Set the jars on a rack in the boiler and fill it with cold water nearly to the covers of the jars. Bring it to a boil and let it boil for twenty minutes. Then tighten the tops as much as possible before removing the cans from the hot water.

Another method of canning fruit has

been tried with great success, and presents even less work than the one previously given. The proportions of sugar and water given above apply to this as well. The fruit must be absolutely dry and should be under-ripe, rather than over-soft. Fill the jars, pour in the heated syrup and screw on the tops. Set the jars in large crocks, but do not let them touch each other. Pour in boiling water until the jars are covered, place a cover tightly over the jars and over this throw a heavy covering, such as carpet, an old quilt, etc. Let them stand for twenty-four hours. Tighten the jar covers before removing them from the water. If the jars are set on folded cloth, or a rack, so that they will not rest on the cold bottom of the crock, there is almost no possibility of their cracking when the boiling water is poured over them. This method is especially good in canning the small fruits and berries.

Sun Preserved Fruits.

The popular pictures of the ebony colored twins who are supposed to do your work for you have been superseded, in the minds of many housewives who prefer light to darkness, and "let the sun do their work," especially in preserving time. Sun preserved fruits seem to hold the aroma of the fresh berries in a way unknown to cooked fruits, and are rapidly taking their place in many homes. Large, perfect berries should be used. For every pound of strawberries, which have been carefully washed and hulled without bruising, allow three-quarters of a pound of sugar, arranging berries and sugar in alternate layers in a preserving kettle. Do not use too much at a time, as the weight crushes the berries. When the bottom of the kettle is covered with juice, cook slowly for fifteen minutes, removing all scum, but do not stir. Pour onto large platters, to the depth of an inch, and place in the sunniest spot in the yard, covering with mosquito netting to keep out flies. See that the netting is lifted so that it does not touch the fruit. If the dishes are placed on a table, and the table legs are set in dishes of water, no ant or other insect can crawl up into it. Bring the fruit indoors not later than five o'clock, before the dew begins to fall. Place in the sunlight the next morning and repeat until the syrup is almost jellied. Turn into jars without further cooking, cover the top of the fruit with melted paraffine, and put away in your fruit cellar until a snowy cold day next winter, when the berries will bring back memories of sunshine, flowers and bird songs.

Currant preserves are delicious, allowing pound for pound of sugar and berries. Cherries are equally good, when preserved in this way, and many fruit combinations can be made, among the best of which are currant and raspberry, gooseberry and raspberry, or gooseberry, green currant and red raspberry. This department has already given a red raspberry preserve which is worth repeating at this time. Crush the berries, the finest blades of the meat grinder being the best for this purpose, as every lobe must be broken or the preserve will not keep. Add sugar, pound for pound, stir it until it is dissolved, place the cold preparation in the cans, screw the tops tightly, and set the jars in the sunlight for three or four days. The fresh flavor of the berries will be perfectly preserved.

Two Methods of Canning Fruits.

The best known method of canning fruits, among the housekeepers of today, is probably by steaming. Those who are

1887 Special Stock Sale - Western Home Poultry Farm 1907

I offer all my S. C. Buff and R. C. White Orpingtons in pairs, trios and pens; hens and chicks also. Prices very low IF SOLD SOON. Write J. W. EASTES, Box D, GALESBURG, ILL., U. S. A.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

YOU WIN

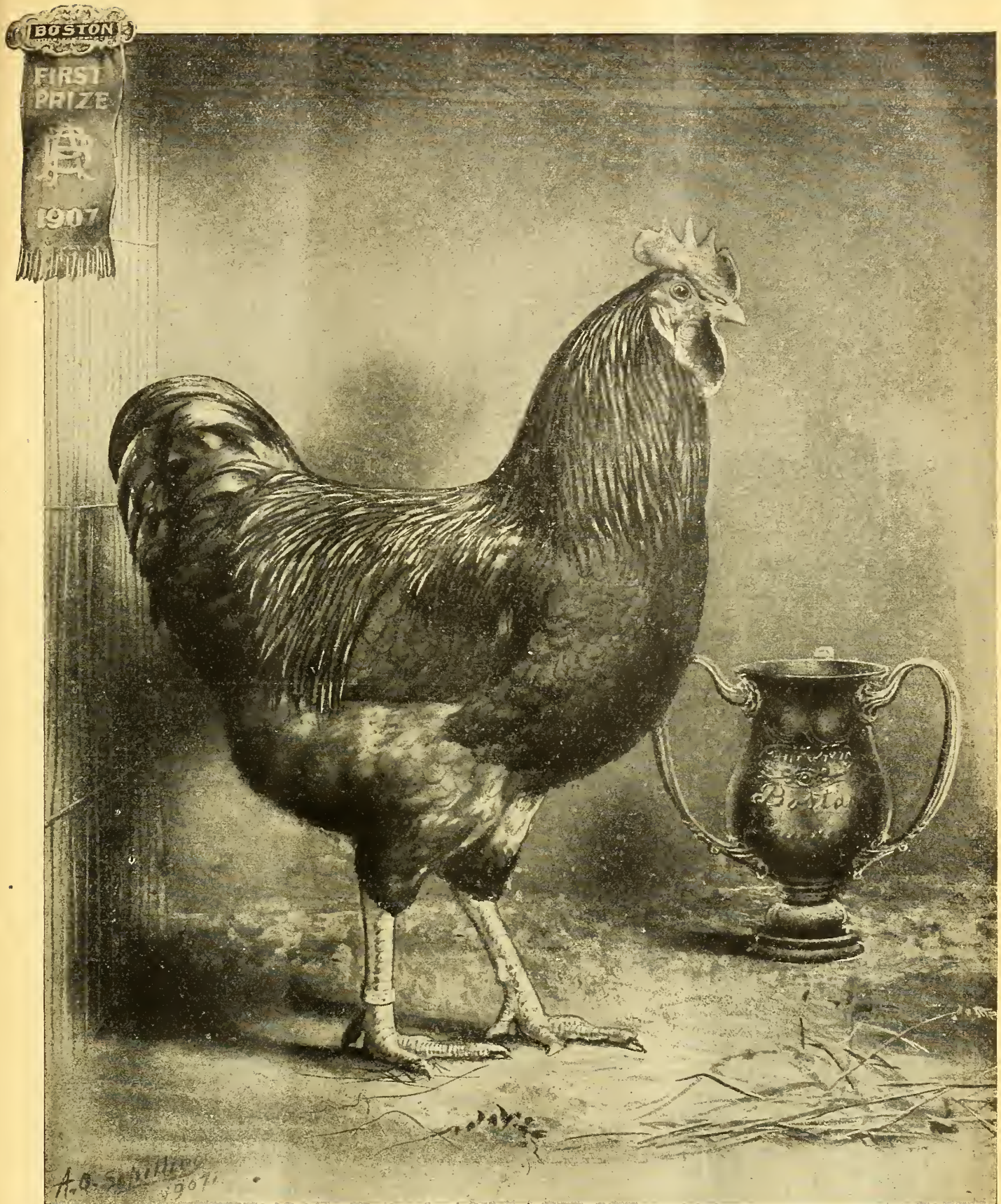
If you buy old stock now. I have breeders in hens and cocks that must go, so have cut the price to sell them

IN THIS SALE

Which will last thirty days, I shall sell choice females in lots for practically one-half price, and males to mate with them the same. I have hundreds of young coming on, and they will take room to round out, for I look to see them come to the best stock I ever had and fanciers know what this means. I will be ready to ship young in show birds and breeders in August. I am out for blood this season, and my customers will get their share in the winnings, for I can furnish them.

ARTHUR G. DUSTON, Box 1020, So. Framingham, Mass.

The Breeder Who has made Possible the World's best Flocks of White Wyandottes



S. C. Rhode Island Red cockerel. Champion, owned by the DeGraff Poultry Farm, Amsterdam, N. Y. This valuable specimen of this popular breed has won four first prizes and four color specials at Auburn, N. Y., Boston, Mass., Philadelphia, Pa. and Schenectady, N. Y., besides being the sire of many young cockerels promising to be his equal.

"A KALAMAZOO DIRECT TO YOU"

Examine our complete line of Stoves and Ranges for all kinds of fuel. Catalogue shows 267 styles. Send postal for catalogue No. 415.

Kalamazoo Stove Co., Mfrs., Kalamazoo, Mich.

Riverside POULTRY FARM BOX C

Eggs for hatching. Stock for sale. R. C. R. I. Reds, Barred P. Rocks, White Wyandottes, S. C. W. and Br. and R. C. B. Leghorns. Eggs \$1 per 15, \$6 per 100, \$30 per 1000. 20 years' experience. Catalogue free.

The New \$5 Champion Brooder

Thousands of chicks are lost through improper brooding. We will show you how to raise all you hatch, show you how to stop the big death rate among your chicks, show you how to raise chicks without leg weakness, bowel disease or drooping wings and show you how to raise them at all times of the year out-doors without the use of expensive brooder houses. We can prove to you how others have done all this and more. Our free "Book of the Champions" tells all about it. Send for it.

J. A. Bennett & Soos Co., 929 Main St., Gouverneur, N. Y.

R. C. Rhode Island Reds

Exclusively

Dark rich red birds correctly mated. Winners at Detroit and Jackson. Eggs \$2 and \$3 for fifteen. Limited number of sittings from \$3 pence.

L. C. KNORR

1212 14th Ave. Detroit, Michigan

NEW INCUBATORS

Peep-O'-Day pattern with Cornell Standard regulator and heater—slightly discolored, not damaged. Perfect hatcher. Complete and ready to operate. Former price, 108 egg, \$14.00—now \$9.50; 216 egg now \$14.75 (formerly \$20.00). Cash with order. Cornell Chick Machinery Catalogue free upon request.

CORNELL INCUBATOR CO. ITHACA, N. Y.

Rocks, Reds

Wyandottes, Minorcas, Leghorns, Ducks and Geese. Every egg guaranteed to hatch. Catalogue free.

MAPLELING POULTRY YARDS
H. R. DAILY, - Box Z, PULASKI, N. Y.

SUNNY SIDE POULTRY FARM

Barred Rocks and Embden Geese. We won on our Barred Rocks at the Chicago show; 5th on pen and the following specials: best shaped male; 2d best collection; best display for the parties never showing in Chicago before. Catalogue free.

KLEIN & ANDERSON, - MACON, ILLINOIS

so fortunate as to possess one of the modern steam cookers find their labors lessened by half, but these cookers are quite expensive and are not to be found in the majority of homes. Incidentally, they are one of the best investments a housewife can make, and those who own them find that their uses are innumerable. But a common wash boiler can be used to equally good advantage in steaming fruits and vegetables. Prepare a syrup by using as much sugar as would be necessary to sweeten the fruit if eaten fresh, and moistening it thoroughly with water. Place the fresh berries or fruit in the cans, filling them full, but not crushing the berries. Adjust the rubbers and place the lids on the cans, but do not screw them down. Of course the cans, rubbers and covers must be absolutely clean. Set the cans on a rack in the boiler and pour in enough cold water to come half way up to the tops of the cans. Cover the boiler, bring water to a boil and let it boil rapidly for five minutes. Take out three cans, drain off the liquor and fill two with fruit from the third. Fill the cans with boiling hot syrup, which has previously been prepared. A good proportion is seven pounds of sugar and five pints of water. Use cold water and stir over the fire until the sugar is dissolved, but do not let it boil. This will make five quarts of quite heavy syrup, and it can be prepared at any time, as it will keep indefinitely. This should be very hot when ready to pour over the partly cooked fruit in the cans. Screw down the tops, replace in the boiler and cook for ten minutes more, then remove and cool, seeing that the tops are perfectly tight. The fruit juice which has been poured off can be bottled and used later as a drink, or can be made into jelly by adding an equal quantity of sugar. Vegetables, such as asparagus, beans, peas, corn, etc., can be steam cooked by this method, first steaming the vegetables in the jars, then filling with boiling water and again cooking in the boiler, and will have all the flavor of the fresh vegetables.

EXPERIENCE DEPARTMENT.

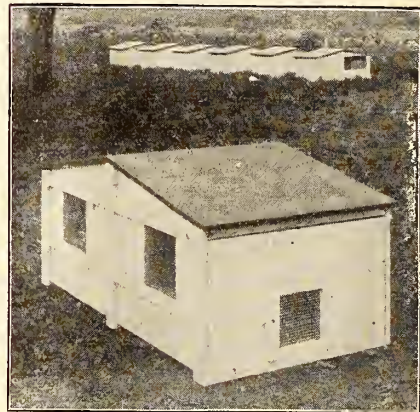
Mrs. A. J. M., of Goodland, Kan., writes: "Whenever possible in hot weather I like to prepare my meat so that there will not be a hot fire in the kitchen for several hours every day. We always have a good roast on Sunday. My favorite Monday dinner has for its meat dish mutton pilau. I cut the cold meat into cubes and stew it slowly in a saucepan with a bay leaf, two or three cloves and allspice, adding plenty of water and a cupful of washed rice. I let it cook slowly until the rice is done and the water is nearly absorbed, then lift out the meat and rice with a skimmer, add butter, thickening and a dash of tomato catsup to the gravy and pour it over the meat and rice on the platter. The family always like this better than the original mutton. Another good hot weather meat is prepared by mincing any odds and ends of left over meats, adding a teaspoonful of grated onion, one tablespoonful of minced parsley, and curry powder or horseradish, if the flavor is liked, a little melted butter and hot water enough to moisten it, but not to make it very wet. A few spoonfuls of left over gravy is an addition. Pack the meat in a tin, setting a weight on it, and let it become very cold and firm before slicing."

Mrs. L. R. R., of Upper Alton, Ill.,

says: "I wonder if all the readers of this department know what a delicious combination can be made by adding freshly cooked new potatoes to creamed peas or asparagus. It is one of our favorite ways of serving the early summer vegetables, and the recipe has been in our family since the days of my great-grandmother, in Vermont. It has a special advantage if the supply of peas or asparagus is insufficient by itself, as a little will go a long way when combined with the potatoes."

Mrs. B. N. G., of Holyoke, Mass., gives a hint which is equally good for summer or winter. She mixes lard, flour and salt in the proportions called for by her pie crust recipe, and keeps a quantity always on hand in the ice box. It takes but a few moments to prepare a pie when she comes home from a day's shopping, or company drops in unexpectedly. She also writes that she saves all baking powder cans, of various sizes, as well as the one and two pound coffee cans, and they are handy for steamed puddings or bread, as well as for molding jellies or packing ice cream and mousse.

Mrs. D. F. T., of La Grange, Ill., says: "Although I am a country woman, and



The non-crowding, fresh-air, perfectly sanitary Root Colony Coop, manufactured by the Root Incubator Co., Cleveland, Ohio.

a busy one at that, I see no reason why I should not serve my meals attractively. It takes no longer to place the dishes and silver in orderly positions than it does to throw them on any old way. And a few moments more in serving will add 100 per cent to the looks of the food. I invented such a pretty salad when friends drove out from town last week, just at supper time, that I really want to tell you about it. I always keep a bottle of salad dressing on hand, and add cream, either whipped or plain, to it when serving, as it takes away the 'raw' taste of the dressing. I sliced some bananas, added a few nuts from one of the trees which we planted on our farm when we first moved here, many years ago, placed the mixture on a large plate, surrounding it with a wreath of parsley and bunches of large, red currants. It looked almost too pretty to eat, but was nevertheless devoured to the last spoonful."

GOOD HOT WEATHER DRINKS.

Iced Tea—This is one of the most refreshing of summer drinks. Make the tea extra strong and after draining from the grounds let it get very cold. If hot water is not convenient, it can be made by pouring cold water on the grounds

THE BANTY

IS THE ONLY FOUNTAIN THAT IS SANITARY IN ALL RESPECTS AND IS CHEAPEST IN LONG RUN IT SWEETS ITS COST IN HEALTH OF STOCK BESIDES YOUR OWN LABOR.

EASILY FILLED AND CLEANED INSIDE

IF YOUR DEALER DOES NOT HANDLE IT, SEND TO US AND IF NOT SATISFACTORY AFTER

10 DAYS TRIAL


RETURN AND WE WILL REFUND YOUR MONEY

WE PAY FREIGHT

OR EX. IN U.S. EAST OF ROCKY MTS. ON ORDERS OF \$175 OR OVER

PRICES
1/2 GAL. 65 CTS.
1 GAL. 85 CTS.
2 GAL. \$1.10

AM. PATENT SPECIALTY CO.
DAYTON, O.



A New Oil Lamp

Which burns kerosene, giving a beautiful, soft, yet brilliant light. Turns up and down like gas. Easily cleaned. Absolutely safe. Write for catalogue 59. ANGLE MFG. CO. :: New York City

RUSH'S S. C. W. LEGHORNS

Bred at Suncrest Poultry Farm, the largest and finest exclusive fancy Leghorn plant in the West. Eggs \$2 and \$3 per 15, \$10 and \$15 per 100. Rush & Kramer, Bx. A, Grand Rapids, Mich

LUX OIL

A dependable kerosene for incubator use. For sale by all first-class dealers. If your dealer does not handle it, order direct. Marshall Oil Co., Factory and Laboratory, Marshalltown, Iowa. Stations, Lincoln, Neb., Fargo, N. D., Oskaloosa, Iowa, and Mason City, Iowa.

Buff Wyandottes

Eggs and Stock. Ten years experience with this variety.

W. R. WOODEN, Battle Creek, Mich

MITCHELL'S PARTRIDGE COCHINS

The noted, New York Madison Square Garden winners, New York, Jan., 1907. Cocks, 1, 2, 3, 4; hens, 1, 2, 3, 4; cockerels, 1, 2, 3, 4; pullets, 1, 2, 3, 4; pens, 1, 2. Breeding and exhibition birds at reasonable prices.

GEO. W. MITCHELL, Bristol, Conn.

Address all correspondence and make all remittances to Adolph E. Anderson, Mgr. - Bristol, Conn.

Don't Miss the Chance

To get some of my Barred Rock breeders after May the 10th at \$1.50 each. Eggs from best matings \$2 per 15, \$5 per 45; from good pure Rocks \$3 per 100.

CHAS. STAAFF PEAPACK, N. J.

Locust Lawn Farm

Breeders of standard line bred S. C. White Leghorns. If you are interested in exhibition matings send for our 1907 mating list.

G. H. FRITH, Mgr., R. F. D. 2, Aurora, Ill.

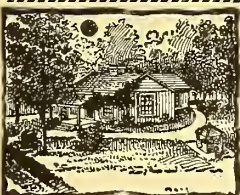
THOMAS & BROS.

East Columbia ave. and Beach st., Philadelphia, Pa.

Exclusive dealers in

CHARCOAL

Have recovered from the fire and we are now selling granulated and pulverized charcoal at \$2 per 100 lbs., delivered to any state in the U. S. Special prices to large consumers and dealers. Samples sent.



\$500

Cash or Time Buys a FARM In Virginia

With cozy new 3-room cottage like cut, and 25 acres for poultry, fruit and vegetables. Only two miles from the live town of Waverly, on N. & W. Ry., midway between Norfolk and Richmond. Delightful climate, abundant water, unexcelled markets for produce. Splendid social advantages. "Go South—Young Man!" Write today for Booklets, lists of bargains in farms, lowest excursion rates, etc.

F. H. LaBaume, Norfolk & Western Ry. Box MT, Roanoke, Va.

and letting them stand half a day. Just before serving, fill thin glasses with chipped ice and pour over it the tea, serving sugar and thinly sliced lemon with it. Those who like the flavor of mint enjoy the tea if a sprig of fresh spearmint is placed in the glass with the tea.

Iced Blueberries—This is something out of the usual order of iced drinks. A mixture of rhubarb and blueberry juice, sweetened to taste, is poured over the chipped ice in the glasses and diluted with iced water.

Pineappleade—Boil together two cups of sugar, one quart of water and the thinly sliced peel of an orange. Let it cool, add the juice of one or two oranges and a grated pineapple, or the juice from a can of pineapple, and dilute with water to taste.

Fruit Drinks—These can be made in infinite variety by mashing a fresh fruit, adding sugar, straining off the juice, adding water to taste and pouring over chipped ice. The juice of a couple of lemons will give the finishing touch to the refreshing drink. One of the best fruit drinks the writer has ever made is a combination of lemonade with the juice left after canning plums. The flavor is especially good, and this drink, once served, will make a reputation for any hostess. Almost any combination of fruit juices makes a satisfactory iced drink, and an added touch is acquired by putting into the mixture a pint of strong tea.

GREEN CORN DELICACIES.

Every one likes green corn, but few people realize how many variations can be made in serving it. When tired of eating it on the cob, grate the corn and boil with a cupful of water and a teaspoonful of sugar. After cooking twenty minutes add a cup of milk, or half a cup of cream, thicken with a spoonful of butter and a little flour, and season with salt, pepper and a bit of red pepper pod.

Corn Fritters—To every cupful of grated corn allow one egg, a tablespoonful of milk, salt, pepper and a level teaspoonful of butter. To a quart of the mixture add a level teaspoonful of baking powder and enough flour to thicken so it will not be sticky when cooked, trying a little on the hot griddle to discover the amount needed. Cook on a griddle like pancakes and serve either with butter or maple syrup.

Baked Corn—This is one of the most delicious, as well as least known ways of serving fresh corn. Prepare the corn as in the first recipe, but instead of cooking it on top of the stove, pour the mixture into a tin and bake it in the oven. It is improved by adding two well beaten eggs.

Succotash—Cook lima beans and corn cut from the cob, until both are tender. Then mix, using one cupful of beans to two of corn, add milk, and continue the cooking for half an hour. Then stir in a tablespoonful of butter, the same of flour mixed with cold milk, season to taste, let boil up once and serve.

TRY THESE COMBINATIONS.

Blackberries and blueberries in a pie. A little rhubarb, or dash of lemon juice in particularly sweet blueberry pie. Gooseberries in strawberry jam, in the proportion of two quarts of gooseberries to five of strawberries.

Pineapple with pears, in the proportion of one-fifth pineapple.

ROOFING

Fifty per cent below dealers' prices. Less than half what shingles cost. Free Roofing Book tells just why you should use our roofing.

GORDON, VAN TINE & CO. Station E 136, - - Davenport, Iowa

BROWN LEGHORNS

Yes, they are still in the lead. Large illustrated catalogue free. Eggs half price after June first. T. E. APPELEGATE, Spickard, Mo.

WHITE ORPINGTONS

Eggs, \$3 per setting from good laying and prize winning stock. This year's breeders with high score cards at special prices.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

Kaye's S. C. Black Minorcas

The great laying and exhibition strain; winners of 1st, 2d and special premiums in Chicago for the past four years in succession. EGGS \$3 per 15, 2 settings \$5.

A. B. Kaye, - Kaye's Park, Walworth, Wis.

World's Best Buff Wyandottes

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing. RALPH W. STURTEVANT, DELAVAN, WIS.

HIGH-CLASS COLUMBIAN WYANDOTTES

At Cleveland show we won 1st pen, 1st ckl., (TED,) 3d cock, son of Teddy, 3d hen; at Chicago, National Breeders' & fanciers' Association Cup for best display of Columbian Wyandottes, National Columbian Wyandotte Club Special for best collection Columbian Wyandottes, Silver Cup, also two best hens and two best pullets in Show, 3d cock, 3d hen, 2d ckl., 4th ckl. John A. Flick, - Box A, Ravenna, Ohio

S. C. Brown Leghorns

Non-Excelled Strain

For the month of June I will sell eggs from any one of my yards at \$1 per 15. Send for mating list and show record and see what I offer. Breeding stock for sale after July 1st.

A. E. Banta, Box 23, Wheatland, Ia.

Bennett's Barred Ply. Rocks

CHAMPIONS OF THE WEST Greatest Chicago Winners. Free Circular.

DR. O. P. BENNETT & CO.,

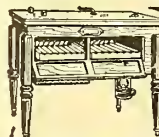
Box 238 Washington, Tazewell Co. Ill.

Eggs Half Price

Martin's White Wyandottes

After June 1st the price of eggs from my ten prize pens will be \$3 per 15, \$5 per 30. Send for free mating list.

John S. Martin, Box K, Port Dover, Ont.



Turns the Eggs Like Mother Hen

COUSINS STANDARD INCUBATOR, Equipped with Life-Saving, Labor-Saving Automatic Egg Turning Trays

The perfected 1907 Cousins Standard Incubator is the climax of development in incubator manufacture. Automatic and even distribution of heat, with half the usual fuel; perfect ventilation and moisture system; no cold air draughts; chickens removed without opening the egg chamber; greatest durability; handsome appearance; and the

Cousins Automatic Egg Turning Tray, which saves work and time, saves the chicks and insures biggest hatcheries.

Write today for book about the Cousins Incubator—how it's made and why it's best. Address Cousins Incubator Co., 108 Woodward Bldg., Warren, Pa.



PAROID ROOFING

The only roofing sold on a money back guarantee. We prove superiority to all others. Ask for free sample and book. F. W. BIRD & SON, 13 Mill St., E. Walpole, Mass., 1413 Monadnock Bldg., Chicago, Ill.

Rhode Island Reds

Rose and Single Comb. Fifteen fine pens for 1907; no pens scoring less than 91 points. Orders taken for young show stock now.

OLENTANGY POULTRY YARDS
Charles C. Reid, Mgr., - Delaware, Ohio

Eggs at Half-Price

After May first from my winning
White Plymouth Rocks

Fifteen eggs \$2.50; thirty, \$4.50;
forty-five, \$6; one hundred, \$10.

C. C. FAIRBANK, Box A, Saybrook, Conn.

**Silver Wyandottes
Exclusively**

Stock for sale at all times. No eggs.
SEND FOR CIRCULAR.

NORTH SIDE POULTRY YARDS
A. & E. TARBOX, Box A 5, Yorkville, Ill.

**CARL P. WALLS
MITCHELL, INDIANA**

The inventor of the Acme Trap Nest has for sale now his season's breeds of S. C. Rhode Island Reds. Lester Tompkins DeGraff strains. Have trap nest egg record of from 175 to 232 eggs per year. Special prices if taken now.

Millville Poultry Farm Company's Bred-to-Lay

S. C. W. Leghorns

Our breeders for the season 1907 are offered for sale at greatly reduced prices. Write us. Satisfaction guaranteed.

Millville Poultry Farm Co., :: Millville, N. J.

**5-ACRE
FARM PLOTS**

\$5 Down \$5 Monthly
NEAR ATLANTIC CITY MARKETS

The Garden Spot of America for raising early vegetables, fruit, berries, squabs and poultry is West Egg Harbor, New Jersey. Milder winter and earlier spring than farther inland. No severe weather. Plowing is done during winter. This means early in markets for highest prices with eggs, squabs, broilers and all produce. Best markets easily reached, but 17 miles from Atlantic City, the greatest resort in the world, and 38 miles from Philadelphia, on two main line railroads. Atlantic City's crowds eat best produce obtainable all times of year, regardless of prices.

These West Egg Harbor Farm Plots are on the outskirts of Egg Harbor City, a thriving city, about 3000 population, churches, schools, stores, banks, newspapers and extensive factories. Soil is rich, easy to work and highly productive, healthy climate, delicious water, pure air, good roads. We have a few 5-Acre Farm Plots for \$100; 1-acre gardens, \$35 each—payable \$5 down \$5 monthly. Title insured. If you cannot locate just now, buy for future use and investment. Write for handsome booklet and map.

DANIEL FRAZIER CO.

691 Bailey Bldg. Philadelphia, Pa.

Sliced oranges in tomato preserves.

Black raspberries with red, juicy cherries in sauce.

Pear jelly with a mixture of apple juice. It will retain the pear flavor. In fact, apple or crabapple juice with any fruit juice which does not jell well by itself is a sure and good combination.

LAUNDRY HINTS.

Flannels and woollens should not be touched with a very hot iron.

Save your tired feet on ironing day by standing on a cushion or folded carpet.

Children's clothes which have been dipped in alum water and then dried will not catch fire easily.

A tablespoonful of turpentine added to a boiler of white clothes will increase

sugar, raisins and vinegar, cook until the mixture commences to thicken, then add spices and cook until it almost jellies.

We have had the pleasure of examining a new and revised edition of the book entitled "Eggs and Egg Farms," published by the Reliable Poultry Journal Publishing Company, Quincy, Ill., and consider it unquestionably the most practical and authentic treatise yet issued on the important subject of the successful production of eggs, the construction plans of poultry buildings and the methods of feeding that make egg farming most profitable. A few of the subjects treated are: The breeding and feeding for eggs; the utility of different breeds as egg producers; preserving eggs; egg markets, etc.; in fact everything pertaining to egg production is



White Plymouth Rock chicks in the orchard of Chas. H. Ring, Decatur, Mich.

their whiteness, as will also a tablespoonful of kerosene.

A teaspoonful of powdered borax, added to the cold starch, will give extra stiffness to the linen.

A strong solution of vinegar and water will restore rusty black laces. After washing in this, dip them in coffee and iron while damp, first laying a piece of woolen over the lace.

RASPBERRY JAM.

When making jam this summer, add two cupfuls of currant juice to five quarts of raspberries. The flavor will be greatly improved.

SLICED CURRANTS.

Six pounds currants, four pounds sugar, one level tablespoonful cinnamon, one level teaspoonful cloves, two pounds raisins, one cup vinegar. Pick over and stem the currants, wash, drain and place them in the preserving kettle. Add

discussed in detail. The book consists of 96 large pages, is well illustrated, with heavy embossed paper cover, and is worth double the price asked for it, viz: 50 cents per copy. Send us your order and 50 cents and we will forward a copy immediately. Address American Poultry Journal, 103-113 South Clinton St., Chicago, Ill.

J. A. Bickerdike, Millersville, Ill., breeder of pedigreed White Plymouth Rocks, has just issued a special summer sale circular which contains eight pages of genuine bargains. Every reader of American Poultry Journal is requested to send for one.

J. S. Haupt & Co., Easton, Pa., are offering some great bargains in Orpingtons and Leghorns in their ad in this issue. This firm has some of the best stock obtainable and any of our readers who are looking for bargains and a square deal should write them at once and mention A. P. J.

GET MORE EGGS
Twice as many by feeding green cut bone.
MANN'S BONE CUTTER 10 Days Free Trial.
No money in advance. Catlg free.
F. W. Mann Co., Box 56, Milford, Mass.

Light Ply. Rocks

BLACK WYANDOTTES. Eggs \$5 per 15. Originated and Bred by

F. M. CLEMANS, Mechanicsburg, O.

W. and B. ORPINGTONS

Importer of the Borton Strain of Blacks, Whites direct from Knowles, Young & Co. Write your wants and mention A. P. J. W. H. GIFFORD & SON, 151 Franklin St., Auburn, N. Y.

You want a Substantial Poultry Fence

Advance Poultry Fence will turn in any farm stock and costs no more than netting. It is a practical fence for poultry men.

ADVANCE FENCE COMPANY, 13 Old St., Peoria, Ill.

Poultry and Truck Farm For Sale

of 120 acres, improved; 1 1/4 mile from market, in Mason Co., Ill. Will sell cheap for cash if taken soon.

Address OLIVE L. SANARD, R. F. D. 1, Biggs, Ill.

Monett Fruit, Quail and Poultry Farm.

Turkey eggs \$1 each. Tom scores 9734 by three judges; weight 40 lbs. B. P. Rocks, S. C. W. Leghorns, S. C. B. Leghorns. Eggs for sale.

MRS. WM. BRITE, Monett, Mo.

California Poultry Culture

MRS. O. H. BURBRIDGE

The latest book of poultry raising, especially adapted to the beginner, 117 pages with 87 illustrations. Paper, \$1; cloth, \$1.50, with Pacific Fancier one year, the best and biggest western magazine, \$1.25.

236 I. W. Hellman Bldg., Los Angeles, Calif.

RHODE ISLAND REDS

Greatest Prize Winning Strain.
Send for prices and particulars.

LESTER TOMPKINS Concord, Mass

Buff Wyandottes

During the past ten years exhibiting at New York, Boston and Pan-American we have won 31 1sts, 20 2ds and 16 3ds prizes, averaging three 1sts and two 2ds prizes each time exhibiting, more than all competitors combined. At N. Y., Jan., 1907, we won 1, 6 ckl., 1 pen, 3, 6 cock, 3, 4, 5 hens, 3 pullet, and the 1 pullet, 2d ckl. we purchased MATTISON & DUTCHER, F. J. Dutcher, Hopedale, Mass., C. S. Mattison, So. Shaftsbury, Vt.

King's Champions

BARRED PLY ROCKS, superior in exhibition qualities. Selected breeders and exhibition birds for sale, mated as you want them. Eggs next 30 days one-half price. Write me for prices on such birds as you need. Large testimonial sheet, egg ci ular and show record free.

O. L. KING - Walnut Grove, Ill.

S. C. W. LEGHORNS

exclusively. Eggs at half price from all my pens except pen No 2. Send for my free mating list telling all about my breeding pens, prizes won and my annual June sale. Address

HARMON BRADSHAW, Box A, Lebanon, Ind.

R. I. REDS

Eggs to hatch, 10c each now.
BIRDS LATER.

Walter Sherman, Citizen's Farm, Newport, R. I.

THE GAME COCK.

SOME MORE HISTORY; PAST AND PRESENT.

Written for American Poultry Journal by Dr. H. P. Clarke, Indianapolis.

"And some more martial are, But cocking fits a man for peace or war. It makes men bold and forward for the field And learns them there rather die than yield. Cocking does also constancy create And arms a man to wrestle with his fate. Be it more happy or severe, his mind Is still the same, to a brave end inclined."

Your contributor, the Rev. C. E. Petersen, is a very entertaining writer and his notes on the history of cock-fighting brought out some points of interest in relation to this sport as practiced by the great nations of antiquity. In this connection kindly permit me to call attention to one feature of the story which the reverend gentleman seems to have slighted or overlooked. Note the periods of time at which the Persians, Greeks and Romans took to the sport of cocking. In the case of each cock fighting was in vogue not in the early epoch of savagery nor yet in the years of senile decay, but just at the time when those peoples were at their best, when each in turn represented the very height of culture and refinement in the ancient world. I shall not attempt to philosophise upon the subject, only to note the curious coincidence that in each of these cases the neglect of cock fighting was marked by a pronounced loss of vigor and stamina in the peoples themselves. There are no game cocks at present in Persia, Greece or Rome, and those nations, even modern Italy, are all practically dead ones.

Your contributor quotes from my old friend John Harris of Cornwall. Permit me to follow that same trend of thought and quote still more from the same authority: "Your countrymen beat us all round now, in pugilism, pedestrianism, yachting, racing, etc. The American bred setter, Rob Roy, has recently beaten all ours to a stand-still and now we lose at our most ancient and formerly most popular sport of cocking. Truly our glory has departed, all through the laws suppressing our old outdoor manly sports. Statistics prove and statesmen deplore the physical decadence of the English race, easily accounted for when the masses are employed during the live-long day in crowded, ill ventilated, unhealthy factories and workshops, and half their nights (for want of healthier amusements) are spent in suffocating, crowded music halls and theaters amidst the heated fumes of gas, tobacco and beer, whilst the health-giving sports of our ancestors which fostered courage, endurance and resolution are denounced as brutish and unworthy of this Christian age. Boxing, wrestling, cock fighting must give place to pink teas and croquet till England gets in danger, then bring out our sickly youth, put a red coat on his back, clap him on the shoulder and say, 'You're a fine soldier,' and expect from him such deeds of valor as those that made the empire."

That was written several years ago. There may be hope for England yet if improvement continues. The very great popularity of the different English books on game fowls and the numerous reprints of Sketchley's "The Cockers" might perhaps be explained by the revival in old English games for exhibition purposes, but the continually

FEED FOR EGGS

No flock is too small to well repay winter feeding of cut green bone. Doubles egg production and makes early broilers.

STEARNS Bone Cutters

make cut green bone cost less than grain. Green bone, meat and gristle cut easily, rapidly, finely. 30 days trial free. Booklet "How to Make Poultry Pay," sent free. E. C. STEARNS & CO., Box 5, Syracuse, N. Y.



Eakin Modern Leg Band

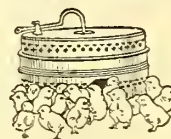
Aluminum two sizes adjustable to fit any fowl, easy put on and will not lose off. Price postpaid, 12-15c, 25-30c, 50-50c, 100-50c. CLYDE EAKIN, Box 662, Bartlesville, I. T.

Get a Free Copy of Our Sure Hatch Book

It tells you facts about Incubators, brooders, Chicken Raising that will help you make poultry pay. It also tells all about Sure Hatch Incubators, which are the most successful hatchers and brooders in the world, paying for themselves with one hatch. Guaranteed for five years.

SURE HATCH INCUBATOR COMPANY Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

METAL MOTHERS



Complete fire-proof hatching and brooding plant for \$7.50. 2 qts oil will hatch and brood the chicks. Our nest system is the latest discovery. Full line poultry supplies. Lowest prices. Free catalog. Write today.

Cycle Hatcher Co. Box 214, Elmira, N. Y.

HANCHETT'S LINE-BRED BUFF COCHINS

The most marvelous shape, feathering and color yet produced. Grand birds for sale. Booklet Free. Write, stating wants.

H. N. Hanchett Jackson, Mich.

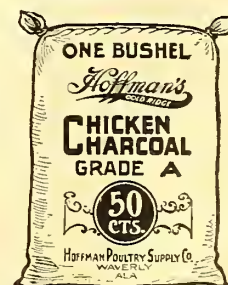
LIGHTNING LICE MURDER

Will kill all lice in your poultry house within a few hours time, and when Lice Murder gets through with the lice the dead lice will be left in piles upon the floor or drop boards where you can see them. Will the other Lice Killers do this for you? When we kill lice on fowls or in poultry houses we show you the dead lice, in other words, we deliver the goods. Our circular is free; send for it now.

Chas. Schild Co., Box 15, Sta. C, Cleveland, Ohio

THOMAS BROS. & KLEIN, Inc. CHARCOAL

\$2 per hundred, freight prepaid to any state in U. S., to large consumers and dealers. Let us quote you. Freight prepaid in large lots. Send for sample. No. 1 granulated for adults. No. 2 granulated for young chicks and pigeons. No. 3 pulverized for soft feed.



Did You Ever

try any Hoffman's Chicken-Charcoal

???

Send for sample bag today; if you do not like it you can return it and not pay for it. It is different from the rest and better than the best of other kinds.

Hoffman Poul. Supply Co. Waverly, Ala.

34 YEARS SELLING DIRECT

Our vehicles have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, INDIANA

They Go at the Price of One.

The Phoenix Poultry Plant and 300 choice White Plymouth Rocks, prize winners for 15 years; all stock at a sacrifice. Will explain if you write to Phoenix Poultry Plant, Mrs. J. H. Orebaugh, Batavia, Ohio. Eggs for hatching.

At Madison Square Garden, N. Y.,

1905, 1906, 1907, and Boston, 1906 and 1907, birds 1 bred and raised won nine 1sts, three 2ds, two 3ds, four 4ths one 5th and one 6th. A record equalled by no other breeder. **JOHN L. DAKIN**, Roxbury, Mass.

FORD'S BLACK MINORCAS

Single Comb. No better exhibition and utility strain in America. Correct size, shape, color; great winners. A few fine males for sale. Also eggs and trios. Free circular. **L. B. Ford**, Somerset, Ky., U. S. A.

OLD TRUSTY SUMMER PRICES

Buy now and save money. Incubators and brooders that make good. 40 to 90 days' trial. 5-year guarantee. Write for my fine, free catalog.

M. M. JOHNSON, Clay Center, Neb.

LIGHT BRAHMAS

Can yet furnish some nice pullets and a few cockerels. Eggs from choice matings \$2 per 15, hatch guaranteed. **Jno. F. Woods**, Utility Farm, Route 19, Owensville, Indiana.

Hebron Fruit and Poultry Farm

Barred and White P. Rocks, Buff Cochins. Eggs \$1 per 15, special matings \$1.50 per 15. Colored Muscovy Ducks \$2 per 11, African. Embden, B. and W. China, Toulouse Geese. Write for prices.

MRS. M. THIEL, Hebron, Indiana

Coates Strain S. C. W. Leghorns

1st, 3d and 4th cocks, 1st, 2d hen, 1st, 2d, 3d and 4th, chl., 1st and 2d pul., 1st pen at Chicago, Jan. 1907.

DR. R. C. COATES, Thamesville, Ont., Can.

Barred P. Rocks

E. B. Thompson's strain. Eggs from best matings \$1.50 and \$2 per 15; from special mating \$2 per 15; from farm range stock \$3.50 per 100; for incubators \$3.50 per 100. Orders booked now. Choice stock always on hand. Prices reasonable.

CHAS. HEUERMAN, it. 4, Bowling Green, Ohio.

THE DAVIS POULTRY FARM

ARCHIE DAVIS, PROPRIETOR
Breeder and exhibitor of White P. Rocks. Winners wherever shown. Eggs for sale. For prices please write for free circular. **ARCHIE DAVIS**, R. R. 1, Tremont, Ill.

240-EGG INCUBATOR \$11.75

120-egg size, \$9; 60-egg size, \$7.50. Brooders equally low. Not cheap machines but the famous "Ideal" — guaranteed to be the surest and easiest ever made. Why not save from \$5 to \$10? Get our big 128-page, illustrated poultry book free. **J. W. Miller Co.**, Box 56, Freeport, Ill.

Half Price Eggs

From all my pens during June and July. Orders filled promptly. Circular free.

THE GLEYN MINORCA YARDS, Elgin, Ill.

ROBSON'S BUFF ROCKS

I have some fine hatches this year.

Eggs now \$1.00 per 15.

R. H. ROBSON, 203 N. Main St., Urbana, Ohio

S. C. B. LEGHORNS.

Bred from winners. Eggs from cockerel or pullet matings, \$2 and \$3 per 15. Orders booked now. **Laurel Leghorn Yards**, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Indiana.

Billings' R. I. Reds and White Wyandottes

have the winning quality. Winners at Cleveland and Ohio. Eggs \$2 for 15; \$3 for 45. Exhibition and breeding birds to sell. Satisfaction guaranteed. Circular free. **B. M. BILLINGS**, Oberlin, Ohio.

Fish's Buff Cochins

are winners and layers. Stock and eggs for sale. Write wants. Satisfaction guaranteed.

E. J. FISH, Strongsville, Cuy. Co., Ohio

increased demand for cocking supplies and the tone of the game chicken ads in British papers seem to tell another story. Look over the game liners of a dozen or more years ago and you will rarely encounter such expressions as "for pit or pen," "genuine pit bred," "dead game." See how common they are now. Does this change indicate anything? It certainly does.

Much has been written of late about race suicide and decadence of vitality in the French people. Both birth rate and vigor continue on the decline in France taken as a whole. One notable exception to the general rule is the extreme north, where the best physical specimens of humanity are to be found and where the birth rate is highest. Observe that this is the cock fighting country. Several fine new public cockpits are there announced, the largest of the new ones being in the city of Lille, and two weekly papers have appeared, "Le Coqueleur" and "Le Journal des Coqueleurs."

Now let us look toward home and observe conditions in our own thrifty young republic. If your contributor will take the trouble to inquire he may learn something more about that "Poultry Book" from which he quotes, namely: That the game section (Nos. 6 and 7) is no longer procurable, having been sold out some little time ago, while the rest of the work, or at least most of it, may still be had in the form of separate parts. That is one pointer. Here is another: The little booklet, "Rules of the Cock Pit," has rapidly gone through five editions of 2,000 each and the last is now exhausted, making a total issue of 10,000 copies. But perhaps the best indication of the prosperity of any enterprise is the status of its trade journals. Thirty years ago there was no paper in this country devoted exclusively to cock fighting. The first started in February, 1879. Twenty years ago there were three. Ten years ago eight. Now there are only six, but of this number there are three, each one of which enjoys a larger patronage than did the whole bunch of a decade earlier.

How about repression and restraint? In the state of Texas a license is required for a public cock pit, one to which admission is charged. In South Carolina a pit must be a certain distance from church or school house. Elsewhere throughout our great South and West if there are any restrictions upon the sport they are so slight and scattered as scarcely to be noticeable. Taking the country at large, a few gentlemen may get together with their birds almost anywhere between the campus of Cambridge and Golden Gate park. They do it, too, and the man who imagines for one little minute that this nation is made up entirely of simpering bromides and effeminate molly-coddles has certainly a lot to learn.

Where is it, then, that the sport of cocking is on the wane? I will tell you. In such places as Cuba, where the inhabitants are so lacking in patriotism and national pride that each political party would prefer to be ruled by an outlander rather than by his fellow Cuban of opposite view. Also in decrepit old Spain, senile and moribund. However, that ancient monarchy has braced up a very little since the loss of her colonies, interest in cock fighting has been reawakened to a small extent and a new book on

DR. HESS Poultry PAN-A-CE-A

is a guaranteed egg producer and sure remedy for gapes, cholera, roup, etc. Send 2c. for 48-page Poultry Book.

DR. HESS & CLARK, Ashland, Ohio.

Instant Louse Killer Kills Lice

PATENTS and TRADE MARKS

obtained, defended and prosecuted by Alexander & Dowell, Patent Lawyers. (Established 1857.) 607 7th St., N. W., WASHINGTON, D. C. Book of Information sent FREE.

POULTRY AND BEE SUPPLIES

We carry the largest and best stock of Poultry and Bee Supplies in the U. S. Send for large catalog. **The Griggs Bros. & Nichols Co.**, 516 Monroe St., Toledo, Ohio

S. C. Buff Orpingtons

Twenty breeders at \$1.50 each. Exhibition stock from \$5 up. Special sale.

WILL H. SCHADT, GOSHEN, IND.

W. PLY. ROCK EGGS

From my strain at \$3 per 15. \$5 per 30. Good results guaranteed or eggs replaced free of charge.

CARL H. KRIPPENE, OSHKOSH, WIS.

HATCHING TIME IS HERE!

and so is the new automatic Buckeye Incubator; operates without a thermometer. All metal, fire-proof, continuous hatcher. Sold on installments with 5 years guarantee. Adjusted ready to run when you get it. Cat. free. **Buckeye Inc. Co.**, Box 2, Springfield, Ohio

Lt. Brahmas

Winners at Chicago, 1907, four firsts, four seconds, two thirds and first pen

C. P. Brown - Colborne, Ont., Canada

Roup Tonic Tablets

Cure Roup and are the best of tonics. Cold Water Tablets cure colds. 25 cents per package or five for \$1.00 delivered.

Star Poultry Tablet Co. :: **Bellville, Ohio**

For putting birds in condition and keeping them so during the mating season, Roup Tonic Tablets have no equal.

D. L. Palmer, Johnstown, O.

Kings and Queens of the Poultry Yard**S. C. B. Orpingtons**

After you receive this Journal, eggs \$1.25 per setting. After July 1st I will sell many of this year's breeders; a good time to prepare for next year, at half their value. Write for prices, it will pay you.

A. A. LEE - Painesville, Ohio

Red Coat Strain**R. I. REDS**

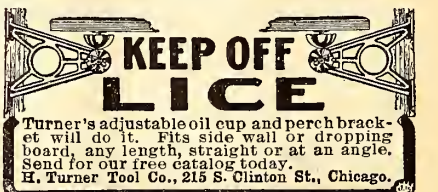
Single Comb breeding stock for sale. Exceptional quality at interesting prices.

G. & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

Bogardus' Orpingtons

S. C. Buff and Black, first prize winners at the big shows. Twelve grand yards. Eggs \$2 per 15 after June 1st. Order direct from this ad to save time; will treat you right. 200 fine yearling breeders for sale very cheap, quality considered. 500 Feb., March and April hatched chicks. (Can furnish you winners for the fall fairs and early shows.)

O. A. BOGARDUS, Box 31, WARSAW, KY.



the subject recently printed in Madrid.

Talk about "The Fairy Tales of Poultrydom," did more fantastic hallucination ever come out of another corner of the effete and unenlightened East than this idea that cock fighting is all ancient history and a thing of the past?

P. S.—Since writing above I have learned that the last legislature of Texas passed a law prohibiting the sport after next July 12, which means that there will be no more publicly advertised cock fights in the larger cities of that state. H. P. C.

BROODING AND GROWING THE CHICKS.

Do not remove the chicks from the incubator until they are perfectly dry. If the heat has been right throughout the hatch they will be ready to be removed to the brooder about noon of the twenty-second day. Have the heat about 95 degrees and if the weather is cold you can let the heat run up to 100 degrees.

After the chicks are thirty-six hours old give them the first meal, which should be either rolled oats or dry chick food scattered over the litter of the brooder and give them fresh water to drink. Have this in one corner of the brooder, also have a small box of fine grit and chick size charcoal always before them.

A brooder should have at least two apartments, with a difference of about ten degrees. In such a brooder there is less danger of overheating the chicks, as they have a chance to get away from the heat if they like. The chicks must be watched very close the first few days, they must not be allowed to get too far away from the heat, as they may get chilled before they find the way back. Keep them confined to the brooder for the first two days. Remove the cover two or three times during the day, as some of the chicks will not come out often enough to eat if you do not.

After the second day make a yard outside of the brooder about three feet square and feed and water them in the yard. Have some kind of fine litter for them to scratch in and give them their chick feed in this. When you let them out the first time you will have to drive them back after they have been out a few minutes as they will not go back themselves and will very likely get chilled, but when they once learn where the heat is the chick door can be left open and you can give them a larger yard, and when they are one week old if the weather is favorable you can give them an outdoor run.

After the first week a little cracked wheat and cracked corn can be added to the chick feed, also hard boiled eggs chopped fine. After the third week give them a mash at noon. A good mash can be made as follows: Bran, corn meal, crushed oats with the hulls sifted out, a very little boiled potatoes, stale bread and cheese made from sour milk. This makes a good mash. If you do not have the cheese add beef scraps.

When the chicks are four weeks old feed three times a day. Wheat and cracked corn morning and night, mash at noon. As soon as the chicks are nearly half grown add oats to the morning and night meals. Keep grit, charcoal and pure water before them at all times. Reduce the heat in the

brooder gradually. When the chicks are six weeks old if the weather is warm they can be removed to outdoor coops. The best coops for this purpose are six feet long, three feet wide, three feet high in front, two feet high in back, two doors in front, 30x24 inches, one of glass and one of wire. The wire door should have a curtain of burlap to be used on cold nights. A small yard of one-inch mesh wire should be used until the chicks become used to the new coop. After the chicks are confined in this way three or four days you can then give them free range. Keep the floor of the coops well covered with fine litter and renew

ercise. Keep the quarters clean and the birds free from lice and you cannot fail to have success. C. W. Sixt.

West Point, Ohio.

THE MUTE OR TAME SWAN (CYGNUS OLOR).

(By Rev. Carl Emil Petersen.)

"The stately-sailing swan
Gives out his snowy plumage to the gale;
And, arching proud his neck, with hoary
feet
Bears forward fierce, and guards his osier
isle.

Protective of his young."

Thus sings the poet about a noble
bird that from time immemorial has



A White Plymouth Rock cockerel for which \$500 was refused. Hatched from eggs purchased from Chas. H. Ring, Decatur, Mich.

the litter often. Do not put more than fifty chicks in such a house and reduce the number as they grow.

After the chicks are four days old they should have some kind of green food every day. If they do not have a grass run give them chopped raw cabbage, lettuce, potatoes or any kind of green stuff.

As the chicks increase in age and the weather grows warmer you must look for lice. It is surprising how quickly lice will run a flock of chicks down. A very good way to clean chicks of lice is with insect powder, and the best and quickest way to apply the powder is with a lice killing machine. Dust them once a month. Give them good sound grain, pure water, shade, fresh air, ex-

been the bird of kings and princes and for a long time was only to be found in the palace grounds of the rich and affluent, and well do I remember, when a boy, how often I would wander away to the King's Garden at Fredericksburg and for hours at a time watch the flock of swans as they, with stately mien, sailed the waters, and coming in to the shore for the bread which I had brought with me and which I would throw to them.

So acquainted did they become with their daily visitor that they would come rushing toward me as soon as they heard my call, with expectations of their daily treat and their expectations were never disappointed.

The lake, or I should say the moat,

IDEAL TRAP NESTS

are the world's standard. Circular free.
F. O. WELLCOME, Box J, Yarmouth, Maine

LARMER'S BUFF ROCKS

None better. Few choice breeders to go quick.
Write for circular and price.

ROBT. LARMER :: Ravenwood, Mo.

BUFF ROCK SALE

To make room for young stock I will offer my breeders at a bargain. Eggs \$2 per setting, 3 settings \$5, \$10 per 100. Half price after June 1st.

Golden Nugget Poultry Farm, F. E. Gilliland, Box R, Hope, Ind.

EGGS AT HALF PRICE

From my Buff Plymouth Rocks. Will have matured birds for fairs in September. Youngsters ready to ship now. Catalogue free. Dearborn Poultry Yards S. D. Lapham, Prop., Box 506, Dearborn, Mich.

Barker's Lt. Brahmas

Eggs at half price balance of season. Send for 1907 catalogue. E. J. BARKER, (successor to I. N. Barker & Son), Box A, Thorntown, Ind.



Light Brahmas, S. C. Buff Orpingtons and S. C. B. Leghorns Same birds and entries, their 1906 show record stands unequalled over any breeder in America. H. A. EMMEL, R. 31, Mars, Pa. Expert Poultry Judge.

EGGS FOR BROILER FARMS

We have eight special mated pens of our bred-to-day Barred P. Rocks. Eggs \$6 per 100, \$50 per 1000. A few choice breeders yet to spare. Large 18-page catalogue 4 cents.

J. W. PARKS, Box J, Altoona, Pennsylvania

HOGAN HENS

Select the 200 egg layers, pullets that will make layers, cocks that breed layers. The Walter Hogan System does this. No money till you prove it. Book free.

THE WALTER HOGAN CO.

17 National Bank Building, Fergus Falls, Minn.

5 YEARS IN SUCCESSION

Our Barred Plymouth Rocks have won 1st Pen at the great Brockton Fair. Pocket Book Pointers, with mating list free.

Lambert's Poultry Farm, Apponaug, R. I.

Agents Wanted!

To sell "Homeo" Poultry Remedies. The most successful remedies on the market. Easy to sell. Liberal commission. See our ad in this paper. Write at once for full information.

CUGLEY & MULLEN, Dept. M.

1229 Market Street, Philadelphia, Pa.

BRADLEY INCUBATOR

Larger hatches, stronger chicks. Eggs never touched from start to finish of hatch. Smoke proof, soot proof, damp proof chamber. It will pay you to investigate. Send for free catalogue A. The Bradley Incubator Co., Eaton Rapids, Mich.

**BARNETT'S S. L. WYANDOTTES**

FOR SALE 100 Silvers 15 M. B. Turkey hens. Also Berkshire and Duroc-Jersey hogs. Licensed judge on all breeds of hogs, judging done anywhere, terms reasonable. Circular free.

E. B. BARNETT & SON
Box 92, Michigantown, Ind.

EGGS HALF PRICE

at Red Feather Farm from the best Buck-eyes in the world, after July 1st. Book-let Free.

Mrs. Frank Metcalf

Red Feather Farm WARREN, OHIO

TURNER'S ADJUSTABLE LEG BANDS

Don't come off. 10 for 10c, 50 for 45c, 100 for 75c. Send 2c stamp for Sample. Cat. free.
H. TURNER TOOL CO., 315 S. Clinton St., Chicago.

was very extensive and in the center of it a small island on which the breeding houses were situated and in which were their winter quarters, and though every now and again a pair or two would leave at the approach of winter I was informed by the keeper that they always returned to their old abode in the early spring.

One peculiarity regarding their nesting habits was that they would prefer to build their nests among the reeds on the low shore of the islet, not in the water, but near it, and sometimes the nest would be lifted one foot or more above the ground, supposedly to protect it from heavy rains or the rising of the water.

But mostly the nest would be built in the places prepared for them, though at the time of incubation the male in particular grows very savage and will resent any approach to the best of his ability, and the same holds true when the young have been hatched by the female.

The male does not help her in incubating her eggs, the number of which will vary from six to ten, but he will remain by her all during the time of incubation, which lasts from five to six weeks.

The eggs are of a grayish-green color and the young when hatched is of a sooty-gray, which later grows into a darkish brown, and when I first saw the young of a swan my idea of the beautiful white swanlets was dissipated, though it is a very pretty sight by the way of contrast to see the parent swans with their flock of dark-colored young, which do not get their entire white plumage until at the end of from ten to twelve months, and they do not reach maturity until the end of the third year, the full maturity being generally indicated by the brightness and clearness of the orange on the bill, and full development of the knob or "berry."

It is not, however, generally known that the male swan will come to maturity a year earlier than the female, so a brood of young may be obtained from a cock in his second year mated to an old female.

Swans are not merely mated for a season but are actually husband and wife, and if not forcibly separated will stay together, as it says in the marriage rite, "until death us do part."

I have hinted already about the danger of approaching them during the time of the breeding season, and Mr. Yarrell, the noted English naturalist, mentions an instance where a pair of swans were swimming with their young and a crow made a descent and struck at one of the cygnets; the old male came to the rescue in a moment, seized the crow with his beak, pulled him into the water, and, in spite of all his buffetings and resistance, held him there till he was dead.

Mr. Dixon also mentions in his observations on the mute swan this danger of approaching their nesting places during the breeding season, and writes as follows: "It is better not to gratify any unnecessary curiosity respecting their eggs; indeed, the parent bird will hardly allow it."

"The cock makes great show, and often more than show, of fight against interlopers."

"A blow from his pinion on land is better avoided, and in the water he

would bother the strongest swimmer to escape from his fury.

"I was once attacked by a swan when walking too intrusively near his lady's lying-in bed; he was keeping guard by sailing in short tacks backward and forwards before her, but he left the water to give me a forcible hint to go about my own business."

"The only thing to do was to meet the threatened danger. So seizing his neck in one hand and his outstretched wing in the other, I tossed him as far into the middle of the stream as I could."

"He seemed a little astonished for a few moments, but lashing the waters into foam he would have renewed the attack had I not speedily withdrawn from his dominions."

The swan's movements are beautiful enough and much has been written about them in prose and in verse, but as to its physiognomy is not of the pleasant kind. There is a snakishness about its eye and head as well as neck that more than one observer has noticed and commented on. It is only when on the water that it becomes an object of beauty, but on land it is a clumsy bird in shape, even more so than the duck.

Rudiger, in his book of ballads, well describes part of above when he writes:

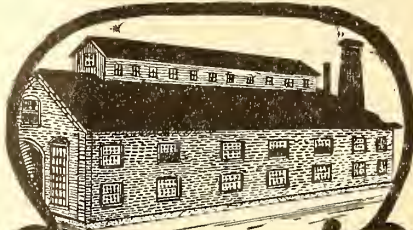
"The swan arch'd back, his snaky neck,
And his proud head reclin'd;
Between his wings, now half unclos'd,
Like sails to catch the wind."

"The waters yielded to his breast,
Protruded like a prow,
And still they roar'd as strong he
oar'd,
With sable feet below."

So indissolubly was the attribute of whiteness of plumage connected with the swan among the ancients that the idea of a black swan, as expressed in the well-known line, "rara avis in terris, nigroque similima cygno," was considered a mere flight of the poetic imagination and of no authority whatever.

Nevertheless, not only does a black swan exist but we have among our South American birds a white swan with a black head and neck, the lores and base of the beak red.

It agrees with the mute swan in

**CONGO ROOFING**

Congo costs little and lasts long, it keeps out the dampness and never leaks. The man who notices how his different roofs wear and how they protect the roof boards—the man who remembers or keeps records of costs and service, buys Congo. Congo is easy to lay. Nails and cement free. Every roll perfect. Sample free on request.

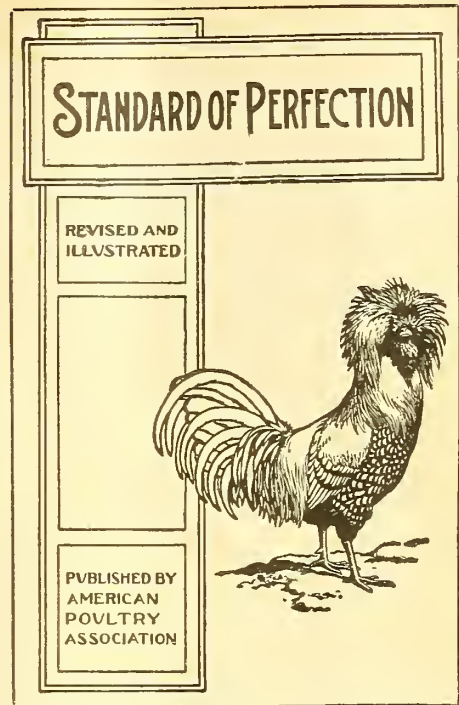
Buchanan-Foster Co.

523 West End Trust Bldg., Philadelphia
Chicago and San Francisco.

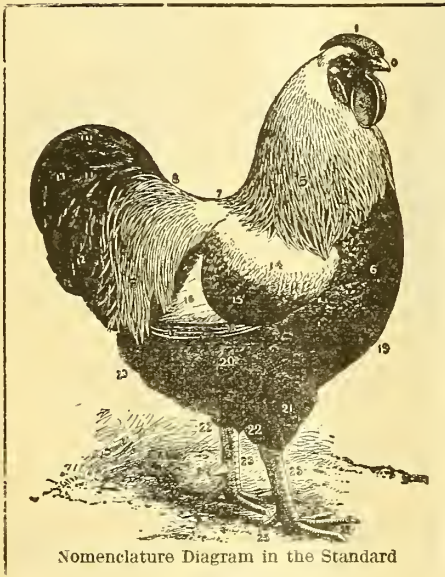
AMERICAN STANDARD OF PERFECTION

OFFICIAL GUIDE TO POULTRY CULTURE
Latest Revised Edition (1906)
304 PAGES, 135 ILLUSTRATIONS

AN AUTHENTIC AND COMPREHENSIVE
WORK ON THE TECHNICAL POINTS OF
STANDARD-BRED POULTRY



THE ILLUSTRATIONS ALONE IN THIS BOOK OF 304 PAGES COST
MORE THAN THREE THOUSAND DOLLARS



The revised edition of the Standard of Perfection was edited by a Revision Committee of the American Poultry Association and is the American authority (United States and Canada) on the required characteristics of ALL BREEDS AND VARIETIES of Chickens, Ducks, Turkeys and Geese. The contents include:

- a. A glossary (fully illustrated) of all technical terms in common use by poultrymen—a concise and positive interpretation of each word.
- b. The general disqualifications for specimens of all breeds which render them unworthy for the breeding yard and exhibition pen.
- c. Instructions to judges and the official "cuts for defects"—invaluable information for every exhibitor who wishes to be successful.
- d. The Standard shape, color and weight of every recognized standard-bred variety of chickens, turkeys, ducks and geese, 129 in number, also the disqualifications of each variety.

e. Large, full-page illustrations of a male and female of the forty-four most popular varieties of chickens, turkeys, ducks and geese. These illustrations were drawn with great care by the world's best poultry artists, and were revised and approved by members of the A. P. A. at a four-days' session held for this purpose. They portray clearly the standard requirements of the many varieties represented.

THE AMERICAN STANDARD OF PERFECTION IS AN INDISPENSABLE
GUIDE IN THE BREEDING AND EXHIBITION OF PURE BRED POULTRY

Price \$1.50, Postpaid

AMERICAN POULTRY JOURNAL PUBLISHING CO.,
325 DEARBORN ST. :: :: CHICAGO, ILLINOIS

having the tail long and wedge-shaped, but differs in the scalloped margin of the web of the toes.

The entirely black swan is the Australian species, and differs from all its congeners not only in the predominant hue of the plumage but also by the young having feathered lores, and likewise by the extreme shortness of the tail and the crispness of the scapular and inner secondary feathers.

The naked parts of the head and the skin at the base of the beak are red and the feathers of the pinion white, but otherwise the bird is black.

The female lays from five to seven eggs of a dirty grayish color and smaller than those of the mute swan. It is heavy in its flight and so keeps to the water and marches more than the white, and it is much more gentle and docile in confinement than the white but much higher in price.

For the information of those that might be desirous of knowing the current prices for which swans may be obtained specimens can be bought at the following figures:

White swans, \$35 per pair.

Black swans, \$60 per pair.

Black necked swans, \$100 per pair.

And from this last quotation it seems that this South American species is the most rare to obtain.

The commercial value of the mute swan is not very great and they are not bred very extensively in this country, largely due perhaps to the fact that they are very susceptible to cold and wet during the first few months of their life, and are killed off by an inclement spring as easily as young turkeys.

Again the market for swandown is not the same as it used to be, for taking its place and much preferred, and the time for the swan-feasts where it was reckoned a delicacy to the partakers of their flesh is past, as the old fowls' flesh is dark and ill-flavored and the young simply passable and not at all in the same class with turkey, pheasant and chicken meat.

They are bred simply for ornamental purposes, and even here, considering the prices obtainable and the long time it takes to mature them, swan breeding cannot be considered very remunerative except perhaps in combination with other ornamental varieties and where space and care is of no consequence.

But notwithstanding the difficulty of rearing these birds in any large numbers it has, at least in England, been tried, and at one time there was a number of large swaneries on which the swan was bred very extensively, but the breeding was entirely appropriated by royalty and the aristocracy.

And it was ordered by law during the reign of Edward IV, who reigned in 1483, that no one who did not possess a freehold of a clear yearly rental of five marks was allowed to keep them.

The stealing of swan's eggs was visited with severe punishment and fined according to the king's will, and if any of the birds had been taken or snared the punishment was still more severe.

There were at one time during the reign of Elizabeth no less than 900 distinct swan-marks which were registered and recognized by the royal swanherd, whose jurisdiction extended over the whole kingdom.

It has been stated (though on uncertain authority) that Richard Caur

de Lion introduced the bird into England.

At this early time swans were one of the chief dishes at almost every feast and particular care was taken in the fattening and in the preparation of the carcass, and the swanpit of Norwich, where swans were fattened for the table, a recipe was sent out with the bird, and run as follows:

To Roast a Swan.

Take three pounds of beef, beat fine in a mortar;

Put it into the swan; that is, when you have caught her.

Some pepper, salt, mace, some nutmeg, an onion,

Will heighten the flavor in a gourman's opinion.

Then tie it up tight with a small piece of tape,

That the gravy and other things may not escape.



Mr. H. H. Coburn, Memphis, Mich., and one of his prize-winning Columbian Wyandottes—a cockerel perfect in wing and hackle.

A meal paste, rather stiff, should be laid on the breast,

And some whited brown paper should cover the rest;

Fifteen minutes at least ere the swan you take down

Pull the paste of the bird, then the breast may get brown.

The Gravy.

To a gravy of beef, good and strong, I opine,

You'll be right if you add half a pint of port wine;

Pour this through the swan; yes! quite through the belly,

Then serve the whole up with some hot currant jelly.

N. B.—The swan must not be skinned.

It is related that the oath "By heaven and the swans" used by Edward I that on the day when the king conferred the dignity of knighthood on his son, the Prince of Wales, 30 others were also knighted.

In the course of the high festival two swans richly adorned with gold net-

work were placed on the table, and the king made a vow to God and the swans that he would start forthwith to Scotland and never sheathe the sword till he had avenged the death of John (Red) Comyn.

Edward in fulfillment of his romantic vow went as far as Carlisle, where he was detained by sickness.

There is also a curious tradition regarding the mute swan that he never sings till his death; hence the old Nordish saying of a warrior singing his swan-song when deadly wounded in battle; but that this is purely legendary as regarding the swan all agree to, and even Pliny, who accepts most everything regarding men, animals and things, denies this death-song of the swan.

It is peculiar that it is only in a domesticated state that the so-called mute swan is mute, for in its wild state it will trumpet the same as a number of other species. Yet this may not be entirely well founded that the tame swan is entirely mute, for such excellent authority as the noted English naturalist, Mr. Yarrell, positively states that he at various times has heard the swan utter a low, plaintive, wailing note.

Another rather interesting incident was when Frederick II, of Brabant, instituted "The Order of the Swan" (1443) in commemoration of the mythical knight of the swan, which runs as follows:

That Helias, King of Lyleforte, son of King Oriant and Beatrice.

This Beatrice had eight children at a birth, one of which was a daughter.

The mother-in-law (Matabrune) stole these children and changed all of them into swans.

Helias spent all his life in quest of his sister and brothers that he might disenchant them and restore them to human forms, and upon this legend the king formed "The Order of the Knight of the Swan."

A number of noted men has been called by the name of this bird of renown:

Shakespeare was called The Sweet Swan of Avon.

Fenelon, Archbishop of Cambray, The Swan of Cambray.

Homer, The Swan of the Meander.

John Taylor, called "Water Poet," The Swan of the Thames.

Miss Anna Seward, poetess, The Swan of Lichfield.

Which certainly goes to show that the opinion of the swan being mute was not generally accepted, though the naming of these eloquent men and women of speech and poetry may be based on the common superstition of "The Hush-Song" might be written in the way of ancient swan-lore, but this will be sufficient for the diversion of a summer's day.

Miss Alice Hedges, Pana, Ill., breeder of White Plymouth Rocks, is offering some great bargains this month in breeding stock that scores from 90½ to 94½, by Heimlich. Don't miss this opportunity if you want something that will improve your stock or lay a foundation for a good strain.

This is bargain time. Note the offerings breeders are making this month. Now is the time to buy breeding stock of known quality comparatively cheap.

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you \$25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. For growing chicks it has no equal. No mashers or cooking feed under this great system. Broilers go 1 1/2 to 1 3/4 lbs. in seven weeks on it. No science required to feed my system. Are your pullets laying at four to five months' old? If not, you have fed wrong. Failure impossible where my system is used. My 2d edition of 3000 copies, revised and enlarged, now ready. Write today and stop that big feed bill. Circular and testimonials free.

EDGAR BRIGGS, Box A

NEW ROCHELLE, N. Y.

1885 RIVERSIDE FARMS 1907

QUALITY---EGGS---CONSTITUTION.

4000 S. and R. C. B. and W. Leghorns, White and Buff Wyandottes, White, Buff and Penciled Plymouth Rocks and Houdans.

See Our Record at Madison Square Garden, 1907.

186 Firsts, 68 Gold Specials, 12 Silver Cups, won at New York, Boston and Washington, shows the quality of blood we are breeding, which has for years, and is to-day, producing prize-winning specimens in all sections of this country and many parts of Europe. "Like begets like." Catalogue. Satisfaction guaranteed.

JAS. FORSYTH,

Owego, Tioga Co., N. Y.



KING LEE—1st Cockerel, Chicago, Jan., 1905

1883 1907

Barred Rock Headquarters

Eggs, Eggs, Eggs

Thirty pens mated for 1907. Bear in mind when placing your egg orders that we have won more first prizes at the big Chicago shows in the past fourteen years than all competitors combined. We still have 300 choice birds for sale. Large catalogue and mating list for stamp, showing you where the creamy ones are raised.

R. E. Haeger & Co., Algonquin, Ill.

R. E. Haeger, President

B. E. Rogers, Secretary

Did We Make Good?

After a representative of this paper was at our place he said in the August, 1906, number that we had some young stock coming along that would be heard from. Did We Make Good? Westchester Co., Sept. 17-23, four 1sts, two 2ds, two 3ds, silver medal and two silver cups. Stamford, Conn., Dec. 5-8, eight 1sts, four 2ds, four 3ds and silver cup. Madison Square Garden four ribbons on six entries. White Plains, Jan. 16-21, ten 1sts, one 2d, one 3d, nine specials and four silver cups. We did make good. Eggs from pens headed by these winners \$3 and up and we will make good and give a square deal in Buff, White and Black Orpingtons, Cornish Indian Games and White Holland Turkeys. Write at once to

Fred Harries, Mgr., Worthington Poultry Yards, Elmsford, N. Y.

WE WIN!

At the late Madison Square Garden Show, New York, in the S. C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM

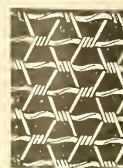
W. L. Davis, Prop. Box A, BERLIN, CONN.

SILVER LAGED WYANDOTTES

Up-to-date fine stock for sale at all times.

JULIUS BACHMANN

Kansas City, Missouri



FENCE Strongest Made

Made of High Carbon coiled wire. We have no agents. Sell direct to user at factory prices on 30 days free trial. We pay all freight. Catalogue shows 37 styles and heights of farm and poultry fence. It's free. Buy direct. Write today COILED SPRING FENCE CO. Box 82, WINCHESTER, INDIANA.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

High Class Light Brahmas Only

If you want eggs for hatching from nice, large, vigorous, well marked Brahmas of true type, can furnish them from six choice pens at \$3 per 15, \$5 per 30, \$8 per 50, or \$15 per 100; from choice utility stock at \$4 per 50, \$7 per 100. Orders filled as they come in. Satisfaction guaranteed.

HY. J. BARNETT

Box 4, WINAMAC INDIANA

ORANGE'S BUFF ROCKS

Are prize winners wherever shown. At Streator, Ill., 1906, I won 1st, 2d, 3d and 4th pullets, 2d, 3d and 4th cockerels, 2d pen and two specials. Eggs from stock all scoring 92 to 94 points \$2, \$3 and \$4 per 15.

ORANGE W. WELLS

MANVILLE, ILL.

King Brothers

Largest breeders in the northwest of the world renowned Ringlet Strain Barred Plymouth Rocks. At the Wisconsin State Show, 1906, our birds made nearly a clean sweep. Eggs from finest exhibition mating reduced to \$3 per 15 after May 1st.

Lock Box 174

Oshkosh, Wisconsin



ORPINGTONS

Bufs, Blacks and Whites. Rose and Single Combs. Great payers, winners and layers. Twenty-four page catalogue tells all about them. Stock and eggs for sale. Terms fair and square.

F. C. BAILEY

R. R. 19 Reading, Mich.

BROWN LEGHORNS

THE EMPIRE STRAIN ALWAYS WINS.



GEO. H. BURGOTT, LAWTONS CATALOGUE FREE, LAWTONS ERIE CO. N.Y.

EXHIBITED AT MADISON SQUARE GARDEN

HIGHEST SCORE EVER WON

100 Envelopes, 3 1/2 x 6 1/2 inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8 1/2 x 11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky.

I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR.



CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, four cents per word each insertion for three months or longer. Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under classified headings. No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. Sixty thousand per month. We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

FOR SALE—One hundred pure "Ringlet" breeders at \$1.50 to \$3. Standard Poultry Yards, Coal City, Ill. 7-1

WHITE ROCKS. Eggs at half price, \$1 per 15; \$5 per 100. J. Chamberlin, 214 Central Ave., Chicago, Ills. 7-1

"RINGLET" BARREL ROCKS. Stock direct from Thompson breeding. Young stock and eggs at summer prices. M. E. Almy, Altamont, Ky. 6-2

26 EGGS, \$1. \$3.50 per 100. Thompson's Ringlet strain of pure bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 6-2

WHITE PLYMOUTH ROCKS. Pure Fisel strain. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. John Garner, Dexter, Mo. 6-3

BARRED ROCKS, \$1.50 setting. Order from ad. Mrs. Nellie Bevelhimer, Cedar, Mich. 5-3

MUMMERT'S BARRED ROCKS. Pen No. 1 is mated especially to produce high grade exhibition cockerels. Eggs for sale. Guarantee satisfaction. Jos. D. Mummert, Route 1, Lititz, Pa. 5-3

BARRED PLYMOUTH ROCKS. For sale—10 males, 25 females; prize winners. Eggs, \$2 setting. Circular. H. H. Loutzenhiser, Danville, Ill. 5-3

WHITE PLYMOUTH ROCKS (Fisel's, direct). Pure white, well feathered, large boned and vigorous stock. Eggs, \$1 per 15, \$6 per 100. Choice Pekin Duck eggs, 75c per 11, \$6 per 100. Grace Eby, R. F. D. 4, Osborn, Ohio. 5-3

BARRED ROCKS—BRADLEY—Eggs from exhibition quality, cockerel or pullet matings, \$3; utility, \$1.50. Remember my motto, constitutional hardiness, early maturity, prolific laying. L. W. Walsh, Drawer 248 A, Lynchburg, Va. 1-07-1yr

BUFF PLYMOUTH ROCKS exclusively. Pen A headed by "Nogi," cock bird scoring 94½, ten pullets scoring 92 to 94½. Eggs from this pen, \$2 for 15; \$3.50 for 30. Pen B headed by cockerel scoring 93½. To him are mated twelve even buff hens scoring 90 to 92. Eggs from this pen, \$1.50 for 15; \$2.50 for 30. Pen B headed by cockerel scoring 93½; to him are mated twelve pullets scoring 90 to 92. Eggs, \$1.50 per 15; \$2.50 per 30. All pens, \$5 per 100. Nogi was first cock at Minneapolis, Rochester, Mankato and Austin; fourth in Chicago. B. M. Hall, Alden, Minn. 5-3

BARRED ROCKS. Fourteen out of possible nineteen prizes one show this winter. Fifteen scored cockerels, fifty hens and pullets to spare. If you want a tooth pulled you go to a dentist. If you want Barred Rock, stock or eggs, come to the specialist, J. N. Young, at it twelve years, Golden Rule Farm, Henry, Ill. 2-6

EXHIBITION BARRED ROCK stock birds for sale; eggs, \$5 per setting. Free catalogue. Address, Matt W. Baldwin, Sioux City, Iowa. 2-6

RINGLET'S BARRED ROCKS exclusively. Bred for beauty and utility. Prize winners. Eggs, \$2.00 per 13; \$3.00 per 26. W. G. Archer, Clifton Springs, N. Y. 2-6

WYANDOTTES.

COLUMBIAN WYANDOTTES. My yards contain the best blood in the country. Fine breeding stock for sale at low figures. Eggs, \$2 setting. H. D. Brinser, Manchester, Va. 1-07-1yr

COLUMBIAN WYANDOTTES. Eggs half price. Stock for sale low to make room. Best Columbians in existence, said T. E. Orr. S. T. Campbell, Mansfield, Ohio. 6-3

BUFF WYANDOTTES. Hens at bargain prices. Chas. Balcom, Ohio, Ill. 7-1

WYANDOTTES. White, Partridge, Silver. Great layers, fine market fowls. Eggs for sale. F. J. Lyons, Lincoln University, Chester Co., Pa. 6-3

COLUMBIAN WYANDOTTES, silver cup winners. Send for my free circular. Jesse S. Canfield, Painesville, Ohio. 6-3

COLUMBIAN EGGS, half price after May 20. Our breeders at bargains. H. H. & E. M. Curn, Memphis, Mich. 9-06-1yr

WHITE WYANDOTTE COCKERELS for sale at \$1 and \$1.50. White Wyandotte and Light Brahma eggs, \$1 per 15, \$4 per 100. Write me for catalogue. O. J. Austin, Pana, Ill. 5-3

WHITE WYANDOTTES for 10 years exclusively. A few pullets left. Eggs for setting. Miss M. B. Miller, Fairmont, W. Va. 5-3

WHITE WYANDOTTES exclusively. Good as any. 26 eggs, \$1; 52 eggs, \$2; 104 eggs, \$4; 208 eggs, \$8. Good breeding cockerels, \$1 and \$2 each. J. French, Batavia, Ill. 5-3

LEGHORNS.

JUST BEGINNING to crow and get cocky. Beautiful thoroughbred Leghorn cockerels, snow white, healthy and vigorous with yellow legs and large bright combs. Birds to be proud of for breeding or exhibition. Price, July only, \$2; young or laying pullets, also White Prize Strain, \$3. All orders filled subject to approval and satisfaction guaranteed. Trueman's White Prize Poultry Yards, Box E, Williamsport, Pa. 7-1

FIVE HUNDRED Single Comb White Leghorn hens, one and two years old, at one-third regular price. A rare chance to secure finest breeding stock at a great bargain. Write for information. Edgar Poultry and Egg Farm, Richwood, Ohio. 7-4

FIVE DOZEN BROWN LEGHORN HENS, \$8 to \$10 dozen. Luther Leavitt, Lewistown, Ill. 7-1

MY PREMIUM R. C. W. Leghorn hens reduced to \$1.50. Eggs, \$1 per 15. John J. Peters, Lincoln, Ill. 6-3

"EXHIBITION MATINGS." Rose and Single Comb Buff Leghorns. 15 eggs, \$1. Stock after Oct. 1. L. W. Ranker, Tiffin, O. 6-3

SINGLE COMB BROWN LEGHORN eggs, from my St. Louis winners, 1907. If you want good ones, write Elmer Shultz, 4342 Garfield, St. Louis, Mo. 6-2

SINGLE COMB BUFF LEGHORNS. Will sell our best eggs at one-half price rest of the season. Place your order to-day if you want something fine, \$1.50 per 15, \$6 per 100. Westview Poultry Yards, Box A, Machias, N. Y. 6-3

S. C. WHITE LEGHORN eggs, Lakewood strain, \$1 per 15. Edw. J. Losaw, Wharton, N. J. 5-3

SINGLE COMB BROWN LEGHORNS only. Eggs, \$1 per 15, \$1.75 per 30. Dave Glattfeld, R. 34, Peoria, Ill. 5-3

MINORCAS.

ROSE COMB BLACK MINORCA breeders for sale. Must have room for young stock. Otis Malone, Columbia City, Ind. 7-3

ROSE COMB BLACK MINORCAS exclusively. Stock and eggs for sale. Northup-Sutton strains. America's best. Exhibition birds a specialty. Satisfaction guaranteed. Harold Stevenson, Coshocton, Ohio. 6-2

LANGSHANS.

"BLACK LANGSHANS OF QUALITY." Best in the state. 1st prize Chicago cock is sire of all our young stock this season. Birds of our breeding win the blue, and in the hands of our customers, in the strongest competition. If you wish to get in line, order stock and eggs of Lee & Son, Walworth, N. Y. 6-3

PURE BLACK LANGSHANS. Scored. Mary McCaul, Elk City, Kan. 5-4

BLACK LANGSHANS. Exhibition and breeding stock for sale. Breeding pens scoring 94 to 96 points. Eggs, \$2 setting, \$8 per 100. D. W. Adams, Wyaconda, Mo. 5-3

WHITE LANGSHANS eight years a specialty. Score to 96. Eggs from choice matings, \$1.50 per 15. Satisfaction guaranteed. Circular free. Ernest Cross, Racine, O. 4-4

ORPINGTONS.

SACRIFICE SALE. I will offer at less than one-half price my entire stock of yearling S. C. Buff Orpingtons, including my Chicago, Indianapolis and Cleveland winners. Must have room for young stock. Breeders and Exhibition Stock from \$1.50 each and up. Write your wants. Will H. Schadt, Goshen, Ind. 6-3

BLACK ORPINGTONS. Breeders for sale cheap, to make room for young stock. Jas. T. Watts, Battle Creek, Mich. 7-1

ROSE COMB BUFF, ROSE COMB WHITE ORPINGTONS, Rose Comb White Minorcas. Breeders for sale. Eggs reduced. B. Wenk, Washington, Ill. 5-3

FOR SALE—A pair of Royal bred S. C. Buff Orpingtons, cockerel and pullet, buff to the skin, and Orpington in type. Address The Glenwood Orpington Farm, Zionsville, Ind. 7-3

ORPINGTONS. WHITE, BLACK, BUFF. All pens mated with large, low, blocky birds of pure color. Choice stock for sale. Send for free mating list. Knowles, Young & Co., Box A, North Adams, Mich. 5-3

SINGLE COMB BLACK ORPINGTONS. Eggs, \$2 per 15. A. L. Lion, Tamaroa, Ill. 5-3

RHODE ISLAND REDS.

AYER'S RHODE ISLAND REDS. "Single Combs." Get my egg prices. A. H. Ayer, Box E, Painesville, Ohio. 6-2

S. C. REDS. Stock sold. Eggs, strong and fertile, from best pens; \$5 per 100, after June 1. Mrs. Gilman Peterson, Orfordville, Wis. 5-3

MY ENTIRE FLOCK of Single Comb Reds for sale, at very low prices, quality considered. Eggs, \$1. Harry R. Crane, Grafton, Ill. 6-3

FOR CHOICE STANDARD STOCK and eggs from Reds that are red, either comb, settings, \$1; 100, \$5. Write. Willis Slate, South Windham, Conn. 6-3

ROSE COMB REDS. Mating list and illustrated booklet with half-tones of my Chicago and Detroit winners, free. W. W. Burdick, Alba, Mich. 5-3

FAIRVIEW POULTRY YARDS contain some of the world's best Single Comb Reds. J. S. Walker, Palestine, Ill. 6-3

SINGLE COMB RHODE ISLAND REDS. Eggs from prize winners, \$1.50 per 15, \$2.50 per 30. Write John McTamney, Elkland, Pa. R. F. D. 1. 5-3

RHODE ISLAND RED SPECIALIST. Single and Rose Comb. Eggs, \$3 per 15; \$5 per 30. From Red winners, up other grade. Satisfactory hatch guaranteed. P. I. Horning, Alden, Minn. 3-5

ANCONAS.

THORNILEY'S ANCONAS. Bred for heavy egg production and standard requirements; prize winners; yellow shanks and dark undercolor; well mottled. Eggs, \$1.50 per 15. Circular free. Willard J. Thorniley, Route 1, Marietta, Ohio. 5-3

BANTAMS.

BANTAMS. 14 varieties. Show birds and breeding stock. A fine lot of birds for the early fairs. Circular. Hal Carman, Petersburg, Ill. 7-3

GOLDEN SEBRIGHT BANTAMS. Eggs, \$1.50 per 15. Fred Kamm, 642 Nelson St., Chicago, Ill. 6-3

BUFF COCHIN BANTAMS. Stock and eggs for sale, from my Cleveland winners. Circular. E. S. Beardsley, North Adams, Mich. 5-3

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-1f

CORNISH INDIANS.

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-1f

BLUE ANDALUSIANS.

BLUE ANDALUSIANS. Exhibition and breeding birds a specialty. Choice strain for heavy laying stock and eggs for sale. J. H. White, Anacostia, D. C. 6-4

COCHINS.

FINE PARTRIDGE COCHINS, \$1.50 to \$5 each. Dr. H. F. Ballard, Cullom, Ill. 7-3

HAMBURGS.

BREITWIESER'S SILVER SPANGLED HAMBURGS won sixty ribbons, 2 silver cups. Ten entries scored 930 points. Eggs: 1 setting, \$2; 2 settings, \$3.75; 50, \$5; 100, \$10. Breitwieser's Yards, Buffalo, N. Y. 6-3

SILVER SPANGLED HAMBURGS. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (January, 1906). Everlasting layers. Settings, \$1, balance of season. A few breeders reasonable. Will L. Clark, Sullivan, Ohio. 10-1f

POLISH.

WHITE CRESTED BLACK POLISH EGGS that will hatch from superb stock, winning all first prizes and eleven others at Chicago show in January, 1907. Illustrated circular free. Eggs at half price this month. Geo. W. Trent, Wilmette, Ill. 6tf

BRAHMAS.

LIGHT BRAHMAS. One beautiful yard left, headed by cock bird scoring 93½. A real bargain. Eggs, \$2 setting. Write me. N. P. Boorh, Harlan, Iowa. 6-2

IDEAL LIGHT BRAHMAS. Noted for vigor, shape, color. Eggs. Otis Harter, Fredericktown, Ohio. 5-3

HOUDANS.

HOUDAN EGGS, from high grade winning stock, at \$1 per 15, \$5 per 100. Theo. H. Bucka, Fulda, Minn. 6-3

FAVEROLLES.

FAVEROLLES CLUB ANNUAL. Contains standard and full information. Free for stamp. M. J. Whitty, Secretary, Malden, N. Y. 7-3

DORKINGS.

COLORED DORKINGS. Eggs, from imported prize winners, \$2.50 per setting. Two mated pens for sale. J. A. B. Hossack, 101 Ceylon Ave., Norwood Park, Ill. 6-3

SEVERAL BREEDS.

FOR SALE—BREEDERS. Single Comb White, Buff and Brown Leghorns, \$10 doz. Other varieties, \$1 each. "Stamp." Union Poultry Farms, Union City, Mich. 7-3

FARM RAISED, pure blood, Single Comb Brown and White Leghorns, Barred and White Rocks and S. C. Buff Orpingtons. Write for prices and circular on young stock this fall. Fern Cottage Poultry Farm, R. 3, Box 54 D, Marshfield Wis. 7-1

THREE ROSE COMB BLACK ORPINGTONS, \$25 each; one White Crested Black Polish, \$3.50; 2 Japanese Silkie cockerels, \$3 each; 2 Silkie hens, \$3 each; 2 Japanese pullets, \$3; 1 pair Mongolian Pheasants, \$12 pair. Maggie Pettit, 405 W. South St., Abilene, Kan. 6-3

WHITE PEKIN DUCKS. White Holland Turkeys a specialty. White P. Rocks and Black Langshans. Eggs and stock. Won 10 firsts, 5 second, 3 thirds. Mrs. Henry Shrader, Waukena, Kan. 6-3

EGGS, ROUXEN DUCKS, Buff Rocks, S. L. Wyandottes and Houdans \$1.50 per 15. Toulouse geese, 20c each. Pearl Guinea, \$1 15. Good stock. C. N. Gerard, Bradford, Ill. 5-3

THOMPSON'S RINGLET BARRED ROCKS and Duston's W. Wyandottes. The best. Eggs, \$1 for 15, the balance of the season. Stock for sale. Write for prices. H. G. Deuse, Lock Box 593, Freehold, N. J. 4-4

EGGS FROM PRIZE WINNING Barred Plymouth Rocks, S. L. Wyandottes, S. C. B. Leghorns, \$1.50 15, \$5 per 100. Satisfaction guaranteed. Circular free. C. L. Carney, Charleston, Ill., R. 3. 5-3

BABY CHICKS.

WHITE WYANDOTTE BABY CHICKS, 10c each. Eggs for hatching, \$4 per 100. Forest Hill Farm, Burnwood, N. Y. 7-1

INCUBATOR CHICKS after July 15, \$7.50 per 100, Barred Rocks. F. Unger, R. R. 1, Lewisburg, Ohio. 7-1

DAY-OLD BABY CHICKS, from pure bred stock S. C. B. Leghorns and Barred Plymouth Rocks. Bred to lay, from farm raised stock. Satisfaction guaranteed. Address Mrs. W. F. Cristman, Sunflower Hatchery, Scottsville, Kansas. 7-1

BABY CHICKS. Guaranteed thoroughbred stock. Any number in White, Brown or Buff Leghorns, Barred Plymouth Rocks and Partridge Cochins. Eggs for hatching. Free circular. Address L. M. Headman, Box H, Frenchtown, N. J. 6-2

CHICKS FROM CORNISH, 35c. Eggs, 20c. Breeders, \$5-15. Rhode Island Reds, Black Minorcas, Buff Orpingtons. Also utility. Cornish, Edwardsburg, Mich. 6-3

CHICKS BY THE THOUSAND. From large, heavy laying Wyckoff-Young S. C. W. Leghorns, \$8 per 100, \$24 300, \$40 500; 2 wks. old, \$17; 1 mo., \$25. Jas. Porter, Davenport, N. Y. 5-3

CHICKS BY THE THOUSAND. From large, heavy laying Wyckoff-Young S. C. W. Leghorns, \$10 per 100, \$28 300, \$45 500; 2 wks. old, \$17; 1 mo., \$25. Jas. Porter, Davenport, N. Y. 5-3

PIGEONS.

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Ponters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

JUMBO HOMERS for SQUAB BREEDING. \$1.50 per pair. Every pair guaranteed mated and banded. Send 4c in stamps for large illustrated book of valuable information. Providence Squab Co., Providence, R. I. 7-3

HOMERS FOR SALE. Our matings are the best. We guarantee our breeding stock. Write for prices. Mrs. M. R. Judge, Manson, Ia. 6-3

SQUAB BREEDING HOMERS. Guaranteed mated, working pairs, price \$1.50 per pair. W. R. James, Long Point, Ill. 6-3

HOMERS FOR SQUAB BREEDING. Mated birds; prolific breeders. Missouri Squab Co., 38-1 Shaw Ave., St. Louis, Mo. 5-3

FANCY WHITE FANTAILS. None better. From prize winners. \$1 each, to reduce stock. Eli J. Carpenter, Watervliet, Mich., R. F. D. No. 1. 5-3

PURE WHITE HOMERS and mated colored Homers for squab breeding. The Tecumseh Pigeon Lofts, Medway, O. 5-3

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-tf

PIGEONS?—Thousands of them. all known varieties. Prices free. Illustrated descriptive book tells all you want to know. one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-tf

PHEASANTS.

ENGLISH RINGNECK PHEASANT eggs for sale. A. M. Holmes, Monon, White Co., Ind. 7-3

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields \$30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Pongheepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GESE.

TWO HUNDRED WILD TURKEYS. All varieties, including Mexican. R. L. Blanton, Route 1, Farmville, Va. 7-3

WILD GESE. Wild Canada geese. Mated pairs, \$10; single birds, \$5. Eureka Poultry Yards, Bournedale, Mass. 6-2

DOGS.

SMOOTH FOX TERRIERS of quality. Pedigrees and descriptions on request. W. D. Hedfin, Sardi, Mississippi. 7-3

COLLIE PUPS. Send \$10 for a good one. Sunnybrae Collie Club, Frank Clark, Manager, Bloomington, Ill. 7-3

COLLIE PUPPIES. Females, \$6; males, \$8. Also bitches in whelp. England's famous blood, Harding's Kennels, Wadena, Minn. 7-3

SCOTTISH TERRIERS—Pedigreed thoroughbreds. Gamest and best varmint dogs living. Young stock, not akin, \$15 pair. Also pedigreed foxhounds. Satisfaction guaranteed. R. F. Johnson, Assumption, Ill. 6-3

FOR SALE—Pedigreed Scotch Collie pups, fine as silk. Also pure White Pomeranian Spitz pups and bitches. Bitches already bred. J. P. Button, 724 Cherokee St., Leavenworth, Kan. 6-3

MISCELLANEOUS.

FOR SALE: For \$300 (worth \$1000), poultry business near Dells of Wisconsin. Buildings built for winter hatching; incubators, brooders, etc., all new. Owner going to Europe. Rent very cheap. Good opportunity for young man to start. Address Anderson, 989 Sheffield Ave., Chicago, Ill. 7-1

AUTOMATIC CHICK GREASER kills lice and depulping mites under perfect control of operator. Has a capacity of fifty chicks per minute. Guaranteed. For description and price address Ed. Lybarger, 32 Mack Ave., Shelby, Ohio. 7-3

EASY MONEY FOR AGENTS—We want reliable, energetic agents to take subscriptions to Poultry Husbandry. Liberal cash commission allowed. Monthly cash prizes offered. Our co-operative plan makes subscription getting easy. Agent's outfit free. Write for free sample copy and full information. Hawkins Publishing Co., Waterville, N. Y. 7-3

BEST POULTRY EGG PRODUCING FOOD! Also best egg preserver. These two formulas only \$1; worth far more, and cheap to make up. Send now (no stamps). J. Hiestand, 2862 Texas Ave., St. Louis, Mo. 7-1

GINSENG SOLD for \$8 to \$9 per pound last fall. The cultivation of this root affords greater profits with less work and less ground than any other crop. If you want something that beats poultry, write me for full particulars and prices of seeds and roots for planting. I will start you right. F. F. Riggs, 423 South Broadway, Elmira, N. Y. 7-3

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, covies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City.

COLORED-LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 5-3

CALIFORNIA CHICKEN ranches are bonanzas. A home market that is inexhaustible, at fancy prices, moreover a perfect climate. Write for information. Russell-Myers Company, Byrne Bldg., Los Angeles, Cal. 7-3

PRINTING.

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-tf

WANTED.

WANTED.—To purchase a farm of from 50 to 100 acres of land suitable for poultry farm, improved or unimproved land, improved somewhat preferred; reasonably good land is wanted that will produce good fair crops of grain and grass, although do not care for a heavy black gumbo soil; a sandy loam preferred. Slightly rolling land is desired with some south slope; would also like some orchard and plenty of good shade on same, and good water in abundance. Should want farm located near some good market, Chicago or some other good market. Farm located in Indiana or Ill. preferable. Do not care to pay over \$100 per acre. Address E. care American Poultry Journal, 113 South Clinton St., Chicago, Ill. 7-tf

WANTED—MANAGING PARTNER to buy half interest in sixty-acre poultry farm and orchard in Illinois. Big money. Easy terms. Give experience and capital. N. E. Roberts, War Department, Washington. 7-1

WANTED—Feathers. What have you to sell? Mail samples. Bangor Mattress Co., Bangor, Me. 5-3

WANTED—HOMER PIGEONS of good breeding age, any quantity. Also Homer youngsters. State number and lowest cash price. F. M. Dunham, 511 Bourse Building, Philadelphia, Pa. 2-6

EGGS HALF PRICE!

and a lot of breeders for sale, including a \$80 cock bird that is a beauty.

Mrs. W. S. Robison, R.D. 3, Box 1, Fayette, Mo.

S. C. White Leghorns

Winners at Madison Square and other leading shows. Will have a choice lot of young stock for the fall shows. Feb. and March hatch. The Maples Poultry Farm, Geo. A. Barrows, Prop., Box 500, Groton, N.Y.

Black Langshans

A. B. WHITE, NICHOLS, MISSOURI

Keeler's W. Wyandottes

The World's Greatest Strain. CHAS. V. KEELER WINAMAC, INDIANA

White Ply. Rocks

At Ann Arbor show, 2600 birds on exhibition, I won 1st on egl, score 95½, 1st and 3d hens, 95, 94½, 1st, 2d, 3d pullets, 95½, 95, 94½, 1st pen, 191; Tucker, judge. Stock and eggs. C. E. ZOELLER, JACKSON, MICH.

Buff Orpingtons

Write for circular and reduction price on eggs after June 1st.

Fred E. Wright, 64 West Side Monmouth, Ill.

1882 LIGHT BRAHMAS 1907

GILT EDGE STRAIN Eggs \$3 per 15 from five yards of grand birds scoring 92 to 96.

HENRY T. REED, CAMP POINT, ILL.

GEDNEY FARM POULTRY YARDS

S. C. Buff Orpingtons S. C. Black Orpingtons S. C. R. I. Reds Columbian Wyandottes Frank W. Gaylor, Mgr. White Plains, N. Y.

Columbian Wyandottes

Eggs from choicest pens, \$3 for 15 remainder of season. Mating list for stamp.

OAK HILL POULTRY YARDS, 2053 Hillside Av., Indianapolis, Ind

ILLUSTRATED Breeder's Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by us), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, **PLAINLY WRITTEN**, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.



FREE CATALOGUE OF FINE THOROUGHBRED POULTRY. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue, 4-07-1 yr C. M. ATWOOD, Dundee, Minn.



PARTRIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO SUESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr. Uhrichville, Ohio



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
1-07-1 yr Newton Falls, Ohio



BARRED PLYMOUTH ROCKS, SINGLE Comb Rhode Island Reds, Silver Laced, Buff and White Wyandottes, Single Comb Brown Leghorns. Choice Stock. Fifteen eggs for \$1.50. Pekin Ducks, 11 eggs for \$1.50.

L. G. M. DURHAM
5-3 Corry, Pennsylvania



SILVER LACED WYANDOTTE SPECIALIST twenty years. At Dubuque, Ia., 1907, 1st, 2d hen, 1st, 2d pullet, 1st pen. Eggs from Silver Wyandottes, Buff Cochins, White Rocks, Golden Polish, W. C. Black Polish. Reasonable prices.

Cascade Poultry Yards
2-07-1 yr. Wm. Nellers, Prop., Cascade, Ia.



MILHAVEN'S BARRED ROCKS WIN at Rockford, 1907, 1st, 2d, 3d pullet, 2d cockerel, 1st pen, two club ribbons for best cockerel and pullet. Seven ribbons at Rochelle poultry show, 1907, including first pullet. Choice stock for sale.

PETER MILHAVEN
12-06-1 yr Adeline, Illinois



PEKIN DUCKS OF UNEQUALLED size, scoring to 97½. The oldest and leading breeder for size and show points in the west. My Rose Comb Brown Leghorns, scoring 91 to 94½, at reduced price. Watch winnings this winter.

OSCAR WELLS
12-06-1 yr Farina, Illinois



TO MAKE ROOM FOR YOUNG STOCK I'm offering bargains in hens and cocks of Barred Rocks. Remember the time to buy cheap is when the breeder wants to sell. I'll sell you stock now that could not have been bought in March at five times the price asked now.

FRANK J. OVERSTREET
2-07-1 yr Box 101, Kiowa, Kan.



EMBEDEN GESE \$2 EACH, GOS- LINGS \$1.50, Pekin Ducks \$1, young ducks 75c. Langshan chickens \$1; eggs 75 cents per 15, \$3 per 100. Poland-China swine at sensible prices. Address

Forest View Swine and Poultry Farm
1-07-1 yr R. 3, Box 37, Danville, Iowa



SILVER LACED WYANDOTTES EX- CLUSIVELY, the finest lot of Silvers growing for the winter shows in America. Some red hot summer bargains in old stock; Cincinnati and Dayton winners. Send for free circular.

A. E. GRIMES
4-07-1 yr Decatur, Ohio



EGGS FOR HATCHING from strong, healthy northern grown White Plymouth Rocks \$2 per thirteen. Satisfaction guaranteed.

D. ODDREN
3-07-1 yr Box 164, Eastlake, Mich.



EGGS FOR HATCHING. THE world's famous Missouri King strain Mammoth Bronze Turkeys and B. P. Rock chickens won 37 prizes on 37 birds at the Grundy County Poultry Show, Dec., 1906. They win in any company. **IKE HUDNALL, F.** 3-07-1 yr. Milan, Mo.



COLUMBIAN WYANDOTTES, R. C. White and R. C. Brown Leghorns, Barred P. Rocks, Holland Turkeys, Pekin Ducks and Homing Pigeons. Fine individually and of prize winning strains. Circular for stamp. Everything as represented. **J. A. LELAND** Woodside Farm, Springfield, Ill.



S. C. WHITE LEGHORN PULLETS and cockerels at \$2 each. Buff Plymouth Rocks, Single Comb White Javas. Eggs \$2 and \$3 per setting. Write for illustrated and descriptive Circular. **Mary L. Poultry Plant** 3-07-1 yr. Brockton, N. Y.

Single Comb R. I. REDS

AND BUFF WYANDOTTES Prize winning stock of good shape and color, scoring as high as 94½ under Judge Heimlich. Stock and eggs for sale. Prices reasonable.

FRED OERTEL Brighton, Illinois.

Buff

PLYMOUTH ROCKS, 50 yearling hens and 10 choice yearling males for sale from first-class stock. Eggs \$1.50 per 15. Ten years with Buifs.

5 tf **A. L. FAWCETT,** Box S., New Albany, Pa.

Great Horticultural and Com-

mission Center of Mexico Import all Poultry Supplies; Eggs, fowls, incubators, Brooders and other appliances. Representative and agent for foreign houses and factories. Send him your catalogue and offer now. Export all Mexican products, plants, seeds, trees, orchids, cacti and other vegetables. 7-2 Apartado 788, Mexico City, Mexico

FRANK'S BARRED ROCKS

Bradley's pure, 350 choice early hatched chicks, bred from Illinois State show winners, growing for early fall buyers. Some good yearling breeders for sale cheap. Satisfaction guaranteed. Write for prices.

F. L. CHAMBERS
7-3 Box 525, Blandinsville, Illinois.

White Orpingtons

GUARANTEED BEST QUAL- ITY blue ribbon strain winners. Leading prizes: five cups, one ivory past season. Several breeders now reasonable. Catalogue free, illustrated. Eggs now half price. **F. S. BULLINGTON** Box 4, Richmond, Va.

3-07-1 yr Sec. Treas. White Orpington Club.

CATALOGUE

MONEY COMES EASY WITH POULTRY. We breed twenty-five varieties, each on a separate farm, as a specialty. Send for our illustrated poultry book before you buy. It is free.

HARRIS POULTRY CO. 3-07-1 yr. Clay Center, Neb.

Little Chicks

SHIPPED ANY PLACE from 7 leading varieties. All pure bloods. Safe arrival guaranteed. Capacity 10,000 eggs. Manufacturers incubators, brooders, chick feed, drinking fountains.

etc. Write for catalog. The Old Honesty Hatchery, Box 402, New Washington, Ohio. 7-1

The Bungalow

HOME OF PURE bred poultry and fine Scotch Collies. Fancy White Rock and Silver Wyandotte cockerels \$1 and \$2. Eggs \$1 per 15. Puppies a specialty. **WM. H. THUESDELL** 1-07-1 yr Protection, Kansas

Baby Chicks

WE SHIP THOUSANDS of Rocks, Leghorns, Wyandottes, Reds, at \$8 to \$12 per 100. Chicks guaranteed all right at your express office. Stamp for new booklet and testimonials.

FREEPORT HATCHERY 6-1 Box A, Freeport, Mich.

Special Summer Sale of Golden and White Wyandottes In order to reduce my stock I will make special low rates for a short time on all of my 1907 breeders. For the last 15 years my stock has won hundreds of premiums for me and my customers at Chicago, St. Louis and many other large shows of the U. S. and Canada. **A. W. DAVIS,** Box 20, Big Rock, Ill.

W. Wyandotte Sale

This year's breeders. Females that won at Cincinnati, 1906; Nashville, Frankfort, Warsaw, etc., scoring 91½ to 95½; a bargain. Mating list free. Eggs ½ price. **IRA B. SLEET,** Route 9, WARSAW, KY.

THE CONTINUOUS HATCHER

is the incubator you want for results. Send for free catalogue.

HACKER INCUBATOR & MFG. CO. 3104 N. Jefferson Ave., St. Louis, Missouri.

BARRED PLY. ROCKS

All of my this year's breeders for sale at less than half their value. Write today for bargains. Nothing better anywhere.

EDGAR G. SIMPSON Naperville, Ill.

Buff Wyandottes.

State cup and Toledo winners. A few good breeders for sale. Address **M. E. Dirk,** Box 102, N. Baltimore, O.

BUFF WYANDOTTES

The parents of many of next winter's prize winners will be sold cheap to make room for our growing chicks. A chance to get the best blood in the country. **F. L. WATERMAN & SON,** Barrington, Ill.

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, were our winnings at the two Springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93.1-16th, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 187½, lowest score 184½. From best pens 15 eggs, \$8; 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$5.

W. A. ANDREWS Box A, Conway, Mo.

Plane's Single Comb White Leghorns

Won again at the Northern Illinois, silver cup for best cock, cockerel, hen and pullet of any variety. Some fine pens made up for egg purchasers, \$2 per fifteen. Write to him.

JOHN C. PLANE, Belvidere, Illinois
Member Single Comb W. Leghorn Club

Hedges' W. P. Rocks

Winners and Layers. — Trap Nest Records

Here is your opportunity to secure choice breeding stock at a bargain, as I need the room for growing stock. Score 90½ to 94½ by Heimlich. Write me for prices and tell your wants. Catalogue free.

MISS ALICE M. HEDGES Box A, Pana, Ill.

Eggs Columbian Wyandottes Light Brahmas Partridge Wyandottes

I have all my chicks out. Will sell all eggs from all my grand matings at one-half catalogue price. Send for catalogue and place your order now.

OAK BLUFF

DR. N. E. MIGHELL, Marshalltown, Iowa

THE HADAWAY STRAIN OF PARTRIDGE WYANDOTTES



Leads all others. Fourteen first prizes were won by my birds the past season, out of a possible eighteen at N. Y., Boston and Brockton shows. Won all four championship cups. Breeders and exhibition birds at half price to make room for chicks. This is your opportunity to obtain for a little money birds of this breed from the best flock in America. Send for catalogue.

1st cockerel at Boston, 1906
J. B. HADAWAY 696 N. Main St., Brockton, Mass.

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Eggs by the sitting, 100 or 1000. Magnificent Pea Fowl. Milch Goats. Over 30,000 duck eggs sold in 1906. 160 acres. Est. 15 years. Stamp for reply.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS

Houdans WHITE WYANDOTTES "White Frost" STRAIN

In November and December, 1906, and January, 1907, this strain won 9 firsts, 8 seconds, 4 thirds, 4 fourths, 2 fifths and 14 specials, including SILVER CUP for best pen, any variety, such prizes being won at five exhibitions. This year's chicks show great quality and splendid color. Eggs from eight grand pens at \$3 per 13. I am anxious to send my catalogue and mating list, fully describing winnings and birds, to all who are interested. We have some very excellent BUFF COCHIN BANTAMS, which are the "rage" this year, and are selling eggs from them at \$3 per setting. Correspondence invited; visitors welcomed. Look out for our Columbian Wyandottes next fall.

CHARLES D. CLEVELAND, Sunnybrook Farm, Box 23. West Orange, N. J.

Great Bargain in Wyandottes GOLDEN, SILVER and WHITE WYANDOTTES

I offer for immediate sale 10 pens of 1 male and 4 females at \$8 per pen, 10 pens for \$10, 10 pens for \$15 and 10 pens for \$20 per pen, also many grand cock birds and large number of females these are about one-third of their value. Eggs one-half price of \$1.50 per sitting straight. Remember our birds have won 300 premiums at N. Y. many premiums at the 3 Worlds Fairs, also Chicago, Columbus, Cleveland and Cincinnati. Here is a chance to get fine line bred birds from as fine a blood as there is in the world. Also Pedigreed Collie Pups. Large Circular.

IRA. C. KELLER, Brookside Farm, Box 75, Prospect, Ohio.

Wyckoff's S. C. White Leghorns

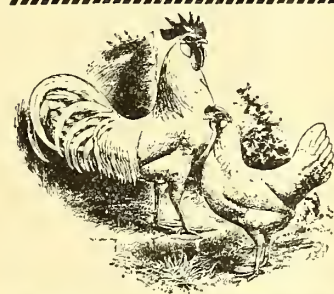
Acknowledged everywhere the world's greatest laying strain; unequaled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Eggs for hatching in any quantity from the grandest of matings at \$2 per 15, \$3.75 per 30; \$5 per 45, \$10 per 100. Catalogue and testimonials free.

WYCKOFF'S FARM, - - Aurora, Cayuga Co., N. Y.

S. C. BLACK AND BUFF ORPINGTONS Willow Brook Prize Winning Strain

Eggs—Blacks, \$5 per 15; Buffs, \$3 and \$5 per 15. Fertility and quality guaranteed. Place your order today if you want something fine.

RIDGELAND POULTRY YARDS 7941 Cornell Ave., Chicago, Ill.



Young's Strain S. C. W. Leghorns I Have No Other Breeds

Have no equal as egg producers and as their record show they are in a class by themselves as an exhibition strain. All eggs one-half price after June 1st. Mating list free. Stock for sale at all times. Address

D. W. YOUNG Ridgewood, N. J.

BANNER CHICK FOOD

NO GRIT OR OYSTER SHELLS

This is a complete prepared dry food for chicks from the time they break out of the shell till they can take corn, grain, and grit. All they need is plenty of fresh water and Banner Food to develop strong, healthy fowls. Banner Chick Food is composed of the exact and proper elements to produce best results in growth, as well as economy in buying. It is composed of kiln-dried Corn, Oats, Barley, Rice, Peas, Millet Seed, Beef Scrap, Charcoal, Beans, Flaxseed, and a variety of other seeds which are really the

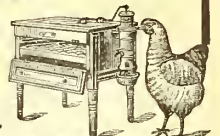
"back-bone" of the feed. If you want prize winners start your chicks on Banner Chick Food and you simply cannot miss. Order to-day. Price—1 lb. 8c; 3 lbs. 15c; 5 lbs. 20c; 10 lbs. 35c; 25 lbs. 75c; 50 lbs. \$1.35; 100 lbs. \$2.50. Write for complete catalogue of all poultry and pet stock supplies.

EXCELSIOR WIRE AND POULTRY SUPPLY CO.
Dept. O, 26-28 Vesey St., NEW YORK, U. S. A.



200-EGG INCUBATOR \$12.80

This perfect 200-egg Wooden Hen at \$12.80 is a startling trade innovation. It will do the work of the most costly hatcher, and always keeps in order. Hatches every fertile egg. Catalogue with fourteen colored views sent free. GEO. H. STAHL, Quincy, Ill.



VIGOROUS CHICKS are the results of Petaluma Incubators.

They maintain Nature's conditions. They have no accidents, make no failures. Catalogue free. PETALUMA INCUBATOR COMPANY, Box 150 Petaluma, Cal. Box 150 Indianapolis, Ind.



NATURAL HEN INCUBATOR



200 Egg Size for \$3.00 Insures pure air, correct temperature through natural Hen heat. No lamps to smoke or regulators to adjust. Hen instinct controls the whole hatch from beginning to end; therefore, you get better results from your hatch. Agents Wanted. Catalog FREE. Natural Hen Incubator Co., B-4, Columbus, Nebraska.

THE OIL THAT'S RIGHT

Is the only kind you should use in your incubators and brooders. Many chicks are killed by the deadly fumes from ill-smelling, gummed-up, smoky lamps.

WYANDOT WHITE OIL is refined by special process, goes through the wick without clogging and burns with a steady flame preserving even temperature. Write for free circular and price. THE WYANDOT REFINING CO., Dept. A. Cleveland, O.



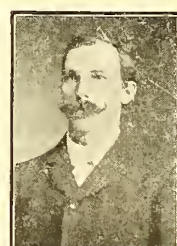
WHO IS THE JUDGE?

A sample of many letters received by us: Dec. 8, 1906. Steinmesch Feed and Poultry Supply Co., St. Louis, Mo. Gentlemen:—I have 200 matured hens and pullets, and yesterday collected six eggs. I have been using gritless feed. It does not produce results, and I will have to go back to the old reliable Steinmesch Select Hen Feed.

STEINMESCH Select Hen Feed

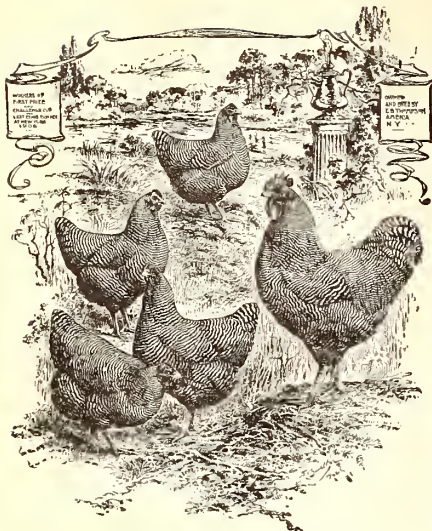
contains grit. It is a balanced ration. It's the best chicken feed that money, brains and experience can put up. It will make hens lay when all other feeds fail to produce results. No cheaper than other feeds, but better. Price \$1.75 per 100 lbs. We pay freight on 200 lbs. everywhere. Steinmesch's Feed & Poultry Supply Co. 301 Market St., St. Louis, Mo. Our catalog is free to all. Write for it.

MONEY PLANTED WITH ME GROWS



You can buy baby chicks for less money than good eggs cost. Leghorns, White and Brown; Rocks, White and Barred; Wyandottes, White; Minorcas, Black. Send for circular.

The Ohio Hatchery & Mfg. Co. Box 30, Bellevue, Ohio



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48-page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled.

The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes. 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25, Lancaster, Mass.



Winners at New York, from Life.



First Cockerel at New York.

BUFF WYANDOTTES

THE
KIND
THAT
WIN

Eggs for Hatching from 20 grand pens. Every pen headed by either a prize winner or a brother of a prize winner, and all our prize winning females are in these pens. Get your eggs from headquarters.

Eggs Half Price Balance of Season: \$1.50 per 15; \$2.50 per 30

Mating list and large illustrated catalogue telling all about the largest Buff Wyandotte farm in the world will be sent on application. Send for them today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

Its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Further, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 38

AUGUST 1907

NO. 8

AMERICAN POULTRY JOURNAL

RECEIVED

AUG 1907

Department of Agriculture



WATCH THIS SPACE

PINE TOP POULTRY FARM :- Hartwood, Sullivan County, New York
 Breeders and Exhibitors of Barred Ply. Rocks, S. C. White Leghorns and Buff, Black and White Cochins Bantams
E. E. WINCHELL, Manager **J. H. HALLOCK, Proprietor**

Buff Leghorns

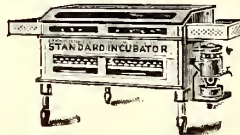
Special Summer Sale of the best Single Combs in the East. Eggs reduced to \$1 per 15, \$5 per 100. Write for special prices. 200 hens for sale.

Jas. Kugler, Jr., R.F.D. 1, Frenchtown, N. J.

Why Don't YOU Build Your Own Incubators and Brooders
 You can do it easily with our Free Plans. Over 18 thousand people interested last year. Why not send for them. Catalog full of valuable information for incubator owners and **PLANS FREE**
H. M. SHEER CO.
 102 Hamp St., Quincy, Ill.

EARLY CHICKS PAY BIG

Hatched in January, February and March, they make big profits. Hatch them in a **BANTA INCUBATOR**. Heat uniform, case tight, ventilation gives strong chicks, regulator reliable. Ten minutes work daily. New catalog free. Banta-Bender Mfg. Co. Dept. 10, Ligonier, Ind.



Incubators on Trial

The world's best, reliable, money earning business hatchery, used and endorsed by all leading successful poultry raisers. Thousands in successful operation. Any one can make a large, profitable yearly income with our business machinery. Catalogue, with full particulars, free for the asking. Address

STANDARD F. C. INCUBATOR CO., Dept. 15, ROCHESTER, NEW YORK

BUFFS THAT ARE GOLDEN BUFF

All Our Breeders Going At One-Half Price

S. C. Buff Orpingtons, Plymouth Rocks, Wyandottes and S. C. Leghorns. Our Buffs have proven themselves the largest winners at the Greatest Shows, in competition with the best in America, again over 100 prizes at Minneapolis and St. Paul Shows in Jan. 1907. Owing to the large amount of youngsters I offer my entire stock of 1000 breeders including all my prize winners, at just one-half price. Send for our new illustrated Catalog on Buffs, it tells the story and saves you money.

THE BUFF POULTRY AND BEE FARM, Waltham, Minn., ALF. A. ZIEMER, Prop. Box A, V.-Pres. Orpington Club.

Barred Plymouth Rocks

Last year's breeders for sale cheap. Also registered Jersey Cattle.

DUDLEY WALKER, Box 1, RENEWOOD FARM, RIVERSIDE, ILL.

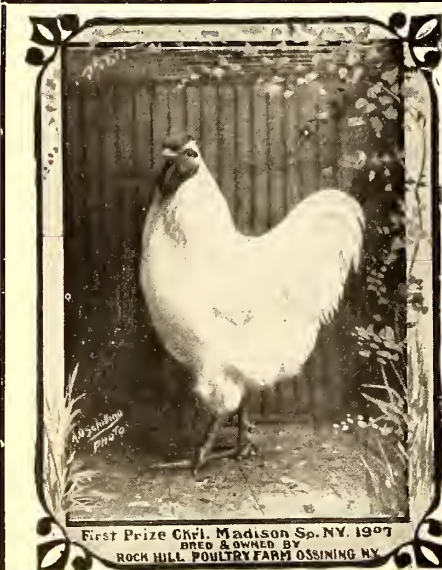
Special Sale of Stock

500 S. C. W. Leghorn pullets, 50 S. C. W. Leghorn cockerels, 200 White P. Rock females and 25 males; 25 pair of White Muscovy Ducks, 25 pair of White Guineas, besides a large number of our breeders in Silver P. Rocks, White Wyandottes and Buff Cochins Bantams. All of these birds are choice breeders and the prices range from \$1.50 each up. Now is the time to buy them cheap.

SPECIAL PRICES ON OUR EGGS AFTER MAY 15

Send for large illustrated catalogue giving our winnings at Madison Square, Hagerstown and other large shows, together with our mating list for 1907.

ROCK HILL POULTRY FARM
F. W. COREY, Mgr. OSSINING, N. Y.



**BUFF
BLACK
WHITE**

ORPINGTONS

1907 CHICAGO WINNERS

We won on S. C. Buffs 1st, 2d cock, 2d, 3d ckl., 2d, 3d pul., 2d, 3d hen, 1st pen, silver cup best display, silver cup best colored male, silver cup best colored female; all firsts on R. C. Buffs. On our S. & R. C. Blacks and Whites we won 10 firsts and 8 seconds. 1907 egg circular free.

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

**World's Foremost
White Wyandottes**

Have won the very highest honors at New York, World's Fair, Boston and other leading shows; have sold winners for all the prominent shows in U. S. and Canada; many owe their success to my strain. 15 years line bred for vigor as well as fancy points. **REMEMBER**, all stock returned at my expense if not satisfactory. I have some grand early birds. I am breeding Columbian Wyandottes on same lines as the White Wyandottes.

J. H. JACKSON - Lock Box 88 - HUDSON, MASS.

S. C. W. Leghorns

Stock and eggs at reduced prices. For sale: 50 fine exhibition hens, 4 yearling cocks. March hatched cks. from exhibition matings that are dandies. Eggs \$1 per 15, \$5 per 100 from exhibition matings. My stock has won the blue ribbons in strongest competition for 7 years. Write for prices to **W. L. FERN, ELGIN, ILL.**

The Best Trap Nest Made

is the **ACME**, because it does not frighten the hens that use it. Remember that the hens do not have to be COAXED or TRAINED to use the **ACME**, because all that is required of the hen is to walk into the **ACME** like she would to use a box or barrel nest. It is simple in construction, easy to operate, safe, roomy and comfortable. It is well ventilated and darkened. It never fails to trap the hen, and the weight of the hen when she enters nest throws the trap. No wires to push against, no tilt board, no springs, no pulleys, no weights to get out of order. Your money back if not as represented. Cat. free.

ACME TRAP NEST CO. - BEDFORD, INDIANA

S. C. BLACK ORPINGTONS

EGGS \$5.00 per sitting.

JAS. W. BELL - CONGRESS PARK, ILL.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.
BOSTON, 1900. In world famous competition, 135 Houdans exhibited. I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$1000 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans' **Toronto.** Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Pembroke, Maine

COLUMBIAN WYANDOTTES

WE OFFER EGGS FOR HATCHING from Columbian Wyandottes, selected with the greatest care. These birds are magnificent specimens of this most popular fowl. The male heading these pens are true Wyandotte in shape and form, each having exceedingly well colored wings, hackle and tail. The females are as they should be. We fully guarantee this stock, unapproached in size, style and finish. Eggs \$10 per setting straight.

WHITE WYANDOTTES

For years we have been supplying breeders and exhibitors with extra choice White Wyandottes. Our breeding pens contain this kind of stock properly mated. Eggs \$5 per setting, two for \$8, three for \$10.

HOUDANS

Line bred since 1874. The standard of Houdan excellence in America. There is not a winning strain of Houdans in America today, not one, but what has been built up on Rigg stock. Eggs \$5 per setting straight.

THOS. F. RIGG, IOWA FALLS, IOWA

ROYAL BUFF ORPINGTON

breeding hens, 10 at \$1.00; 25 at \$2.00 each; 25 at \$3.00. Be prompt if you want them, and order direct from ad.

CHAS. BENINGTON, Edmeston, N. Y.

Expert Poultry Judge

Thirteen years experience. Reference.
H. A. EMMEL, R. 31, Mars, Pa.
 Life member American Poultry Association.

BROWNIELAND

The home of real Brown Leghorns.

Paul T. Hobart, Dickey, N. Dak.

Incubator and Brooder Supplies, Fixtures and Repairs

Everything for building new incubators and brooders, or repairing old ones. Catalogue free.

OAKES MFG. CO., Box 6, Bloomington, Ind.

L. E. KEYSER

HAS SAID

"Other styles of brooders answer very well, but I believe the chicks grow better and the loss is less when they have direct contact heat." The **ROOT** is the pioneer contact-heat, fresh air brooder. Catalogue free.

THE ROOT INCUBATOR CO.
CLEVELAND, OHIO

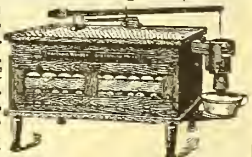
\$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR
 Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only \$11.50

The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the \$7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains.

If the Brooder is ordered with the Incubator the price of both is only \$11.50 delivered anywhere in U. S. east of the Rockies. The price of the Incubator delivered west of the Rockies is \$9.50 and the Incubator and Brooder together \$14.75.

Better write us today; we will ship promptly on receipt of your order. Money returned if not as represented.

If you want a larger machine write for our 80-page "Victor Book"



GEO. ERTEL CO., Quincy, Illinois
 ESTABLISHED 1867

DE GRAFF'S POULTRY FARM
AMSTERDAM, N.Y.
STOCK & EGGS FOR SALE
PLEASE SEND FOR MY CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
WHITE LEGHORNS & BLACK MINORCAS

SLEET'S WHITE WYANDOTTES

Cincinnati, Louisville, Nashville, Hagerstown, Ky. State Show and Warsaw winners. 300 grand young birds coming on. Surplus stock sold.
IRA B. SLEET, Route 9, WARSAW, KY.
 State Secretary National White Wyandotte Club.

The Reliable's 25th Birthday

This is our Silver Jubilee year.

For 25 years Reliable Incubators have represented the latest and best in incubator building. They have stood the test of practical use all this time and are farther in the lead than ever. Send for free catalog.

Reliable Incubator & Brooder Co., Box A-1, Quincy, Ill.



Sold on a Money-Back Guarantee.

"HOME" THE LIFE SAVER

a Free book of 32 pages on the care of poultry and "How to Prevent Disease." Gives Symptoms, Diagnosis and Treatment. Write for it today. Dept. M
CUGLEY & MULLEN
 1229 Market St., Philadelphia, Pa.

HOW TO GET MORE EGGS

Help your hens. Feed them fresh cut green bone and you'll get more eggs—you'll get eggs in winter when eggs are worth while. The Standard Green Bone Cutter prepares bone right for feeding, quickly—easily. Prices \$3.80 and up; sold on guarantee—sent on trial. Write for catalog. Standard Bone Cutter Co., Milford, Mass.



THE HANDY HATCHER

Proves that many old incubator ideas are wrong, and that our new application of Nature's Method is exactly right. We'd like to tell you why this machine knocks out these old theories, and how it hatches just like a hen. Write today for free catalog.
HANDY HATCHER CO., Box A, Rossville, Ill.



FOOD FOR CHICKS

My various "Vigor" Foods promote good health and strong development, and make hens lay. I am agent for Cyphers Forcing Food—for producing broilers and roosters—and other standard foods. Portable Poultry Houses, and best supplies of every sort. Write for my free Illustrated Poultry Supply Book and tell me your problems.
Stokes' Seed Store, 219 Market St., Philadelphia

The Shaw Leg Band



The lightest, neatest, plainest poultry marker you can get. Rightly named the "Convenient"—snaps on, stays on. See the big raised figures. Aluminum—never tarnish. Prices: 12, 20c; 30, 45c; 60, 75c; 100, 81c. Samples free. Address

H. O. SHAW, Box 103, Grinnell, Iowa.



LEG BANDS

Made on honor from heavy stock; well finished, and with plain numbers. Climax—12, 15c; 25, 30c; 50, 45c; 100, 75c. Sealed and Seamless Pigeon—12, 30c; 25, 50c; 60, 81.00; 100, 81.50. Double Clinch, Eclipse and Open Pigeon—12, 15c; 25, 25c; 50, 40c; 100, 65c. Pigeons—25c each. Circular and samples of bands for stamp.

The Keyes-Davis Co., Ltd.
 Dept. 502 Battle Creek, Mich.



CLIMAX

2 SIZES IN ONE POULTRY PUNCH

R. C. Rhode Island Reds

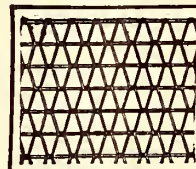
Michigan. If you want good stock write us for full particulars.
 Evangeline Poultry Farm, Dr. F. W. Young & Son, Props.,

Males \$2.00 and up; females \$1.00 and up. Eggs from pen \$2 to \$5 per fifteen; from range \$6 per hundred. Largest Rose Comb Rhode Island Red farm in

Birmingham, Michigan

COLEMAN'S S. C. BLACK ORPINGTONS

The largest winners at the GREAT A. P. A. SHOW 1907. Some choice yearling hens for sale at way-down prices. A limited number of eggs at half-price after June 1st. **JOE COLEMAN, Bellville, Ohio.** Secretary National S. C. Black Orpington Club.



POULTRY-BULL FENCE

Strong enough to turn bulls, close enough to turn chickens. Wires are High Carbon steel, double strength, Coiled Spring, heavily galvanized to prevent rusting. Some sold 18 years ago is good yet; outlasted the posts. Can set posts 40 feet apart. Sold to user at factory prices on 30 days free trial. We pay all freight. Get our free catalog before buying. We make big line farm fence too. Write today.

KITSELMAN BROS., Box 295, Muncie, Ind.



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale. Eggs half-price balance of season: \$1.50 for 15; \$2.50 for 30. 25 years' experience in poultry breeding. Life member of A. P. A.

J. B. Howe - W. Rock Specialist - Kentland, Ind.

NETTLETON'S LIGHT BRAHMAS

Are the result of years of careful breeding which enables them to produce birds of exceptional merit. At the great and only Madison Square Garden Show just passed, in competition with nine exhibitors, my birds won three 2ds on 4 entries. I also furnished 1st cock, 4th hen.

G. P. NETTLETON : : : Box L, SHELTON, CONN.

"IVROLETT" WHITE P. ROCKS

GEO. W. HILLSON'S DOWN-TO-DATE WINNERS

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906, for most typical and best shaped White Rock male in the show, 104 competing. "Ivrolett," 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing. Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge Silver Trophy, Johnstown, N. Y., Dec. 11-15, '06, for best two cocks, two hens, two cks. and two pullets. The above record stands alone and unequalled by any White Rock breeder in America. 500 grand exhibition and breeding cockerels, trios and pens mated for best production. Elegant 12-page catalogue free. EGGS: Best exhibition matings, 1 setting, \$5; 2 settings, \$8; 3 settings, \$10; special prices per 100.

GEO. W. HILLSON - Box 404, Amenia, N. Y.

CHAS. F. HOMPSON & Co.

Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds - Barred Rocks - White Wyandottes

Over 100 prize winners and this year's young stock, fit to win in fall shows; also 200-egg strain utility stock for sale. Write us your wants. Catalogue free. Send stamp for Rhode Island Red Standard.



"THE WILLETT IDEA"

Preserves your eggs for many months with WILLETT'S WATER GLASS EGG PRESERVER just as fresh as the day they were laid. The only SURE way of preserving eggs to sell at high prices. Eggs preserved in Willett's Water Glass comply with pure food laws. If your dealer cannot supply you, write us direct and send his name. Agents wanted. Write for particulars and prices
Willett's Water Glass Egg Preserver Co. - Box 56, Anderson, Indiana

Don't Read This

Price 75c. each when ordered in sets of two or more

And pass it by without sending for a circular of the FAVORITE TRAP NEST. Or better still, order a few nests. They are the easiest nest on the market to operate.

Walter P. Baynes, Salem, Ind.

WHITE WYANDOTTES

Stock now ready for shows. In fine condition; will do to compete in hottest classes. Write your wants.

D. D. SLADE - 227 W. Short St. - LEXINGTON, KY.

Columbian Wyandottes

With the cream of Clive Owens' old and young birds in our yards, we have today the most valuable flock in the world. We will not show the coming season, and will sell old and young winners that will win. 400 Yearlings for sale now. Orders booked now for show birds in young stock for fall delivery.

AUG. D. ARNOLD

Box 777, DILLSBURG, PA.

CLEMENT & FIKE

Men of standing, who can back up their advertisements, and can deliver the quality in exhibition stock of

WHITE WYANDOTTES

that were never defeated in the show room, and have won honors at America's greatest shows. Their claim never disputed of having the

GREATEST STRAIN ON EARTH

1000 breeders for sale cheap now. Show stock ready to ship any time, that can win in any competition on earth.

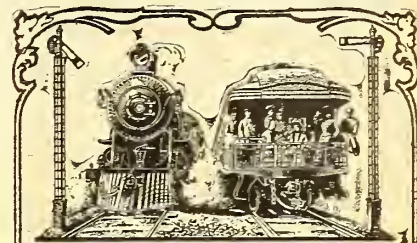
H. H. FIKE, Gen. Mgr. - CLEMENT & FIKE, Box A, Libertyville, Ill.

WHITE ROCKS

(HAWKINS AND JEFFERSON)

Scoring 92½ to 96; the stay white kind. Mammoth Pekin Ducks, (Rankin direct). Eggs \$1 per 15, \$3 per 50. S. C. Buff Orpingtons (Cook) headed by 12½ pound cock, buff to the skin. W. I. Games, scoring to 95½. Eggs \$2 per 15, \$5 per 50. Satisfaction guaranteed.

C. L. McFERREN - Belleville, Ohio

**COMING AND GOING****ALWAYS USE****"The Only Way"**NO DIRT
NO DUSTNO SMOKE
NO CINDERSGEO. J. CHARLTON
GENERAL PASSENGER AGENT
CHICAGO.**1 and What It Will Do****OFFER NO. 1**

American Poultry Journal, one year, 48 to 120 pages. During the year several full-page, colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information.

This is a new book we have just published. 32 pages, 4x8 inches in size; 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures.

A set of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All for \$1.00

OFFER NO. 2

American Poultry Journal, one year.. Value, \$0.50
How to Build Poultry Houses..... " .50
Farm and Fireside, one year..... " .50

All for \$1.00 Total value, \$1.50

OFFER NO. 3

American Poultry Journal, one year..... Value, \$0.50
Any 50 cent Poultry Paper..... " .50
All for \$1.00 Total value, \$1.50

OFFER NO. 4

American Poultry Journal, one year..... Value, \$0.50
Any two other 50 cent Poultry Journals..... " 1.00
All for \$1.00 Total value, \$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.

Cut

this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date, _____ 190

Please send me offer No. _____

for which I enclose \$ _____

Name _____

Address _____

Address all letters to AMERICAN POULTRY JOURNAL,
325 Dearborn Street, Chicago, Ill.

EXCELSIOR

The greatest Barred Rock ever produced.
Eggs from his descendants \$2 per fifteen.

W. W. BYWATERS

Box 14, Camden Point, Missouri

POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of our variety for stamp. **Chas. L. Stiles, 42 E. Gay St., Columbus, O.**

Lightning Whitewash

Sprayer No. 28
Whitewash your poultry houses and stables rapidly. Kills lice. Spraying trees kills Saw Jose Scale. Double action pump, sprays 30 feet h. Brass extension rod, brass nozzles, ball valves. All brass \$3.50, galvanized iron \$2.50. Cash with order. Express paid. Agts. wanted. **D. B. SMITH & CO., Utica, N. Y.**

FOR SALE
High Grade Belgian Hares

Won ten first and seven second premiums
at West Virginia State Fair, 1906.

JOS. R. COUNIHAN, Grandview St., Wheeling, W. Va.

**Baby Chicks**

B. and W. Rocks, B. and W. Leghorns, R. I. Reds. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Send red stamp for 32-page illustrated catalogue and price list.

Sunnyside Poultry Farm
Box B, Cromwell, Ind.

Dickinson's Poultry Feed**"Globe" Scratch Feed**

A balanced grain ration, poultry feed, for grown fowls.

**"Crescent" Chick Feed**

A complete grain feed for chicks 3 to 8 weeks old.

**"Sun" Chick Starter**

A primary grain feed for baby chicks up to 20 days old.

**"Queen" Poultry Mash**

A complete ground feed for laying hens.

**"King" Pigeon Feed**

A mixed grain ration, especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS

CHICAGO

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.
Also **Golden Sebright Bantams.**

D. T. HEIMLICH

Box 1, Jacksonville, Ill.

RING'S WHITE ROCKS

produced "Hendryx," the noted \$500 ckl., whose score of 9614 was the highest ever given to a White Rock ckl. in competition. By taking advantage of some of the bargains he offers this month in breeders, you can introduce winning blood at slight expense. He has hundreds of February and March chicks that will be up to weight and ready for fall and winter shows. Many sired by Hendryx, his sire and Chicago and Detroit winners. Bear this in mind.

CHAS. H. RING

R. F. D.

DECATUR, MICH.

\$5 THE CYCLE HATCHER \$5

Is The ALL METAL, FIRE-PROOF, HATCHING WONDER

you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.

INCUBATOR, 50-EGG CAPACITY, \$5.00—BROODER, 50-CHICK CAPACITY, \$5.00

Write at once for further particulars.

THE CYCLE HATCHERY

879 North Leavitt St., Chicago, Illinois

Let Us Roof Your Building With Steel at \$1.50 Per 100 Sq. Ft.

Here is your opportunity to get the best roofing at the lowest price. Think of roofing your building with steel at \$1.50 per 100 square feet. You can't afford to bother with shingles. Steel will outlast any other roofing made, absolutely defies fire and water, and reduces cost of insurance. This high-grade steel roofing will go on any kind of a building and you can put it on yourself with a hatchet or hammer. It is also used for ceiling and siding. It comes to you straight from our own factory.

Flat, semi-hardened steel roofing, Grade 6, in sheets 24x24 inches, \$1.50 per 100 square feet. Corrugated as shown in illustration, sheets 22x24 inches, \$1.65. Corrugated sheets 6 and 8 feet long, \$1.95 per 100 square feet. We also offer you the best and the least expensive improvement for the

interior of offices, kitchens, stores, restaurants, etc., a metal ceiling, and it actually costs less to have a steel ceiling than to go without. No loose plaster to fall, always clean and artistic.

METAL CEILING, \$1.95

We will supply you with a fine ceiling, as shown in illustration, all put up at 100 square feet, in sheets 24 inches wide and 6 feet long. They are excellent for siding.

Nothing "spruces up" an old building more than some brick siding. It makes the weather-worn structure look like new, gives an air of solidity and prolongs its life many years. Our brick siding is adapted to any kind of building, residences, business blocks, churches, hotels or barns. A few

dollars invested in brick siding will add hundreds to the real estate value of any structure, and it is the most economical finish for a new building. We supply brick siding in sheets 24x48 inches. All our steel roofing, ceiling and brick siding is nicely painted red on both sides. Shipments at our expense. We pay all freight charges on all orders for steel roofing, beaded ceiling and brick siding to all points east of Colorado, excepting Oklahoma, Texas and Indian Territory. Prices to these states furnished on request. We manufacture V Crimp and Standing Seam Roofing. We also furnish galvanized conductor pipe, eave trough, iron

BRICK SIDING, \$1.95

pipe and fittings, plumbing supplies, nails, etc.

Guarantee is back of all we sell.

CENTRAL MACHINERY & SUPPLY CO., 549-559 STATE ST., CHICAGO

MODEL INCUBATORS AND BROODERS

I can help you make a success in the poultry business, whether it's a hundred hens for your own table-supply or fifty thousand layers for large commercial purposes. My experience has been so broad, so varied; I have "come up against" all the "ins and outs" of hatching, brooding, feeding and marketing of poultry that many say I am an authority on profitable poultry-raising.

As a proof, my Model Poultry Farm was a profitable success in six months. I now have poultry there numbering

80,000, Hatched and Brooded

in my famous Model Incubators and Brooders. Buying your incubators and brooders of a man who knows nothing—or very little—about hatching and raising poultry is running a useless risk. Don't do it. I not only sell you a Model Incubator or Brooder but I add to them the valuable experience of years as shown in their construction. Model Incubators show excellent hatches—hatch every hatchable egg. The Model Brooders grow sturdy chicks. Remember, my interest in you doesn't cease when I ship you a machine and get the money. You buy a part of my time and are cordially urged to write me and ask all the questions you wish. I'll stay by you. Send your order today and get in line with the profit-getters. Free catalog for everyone.

CHAS. A. CYPHERS,

301 Henry St.,

Buffalo, N. Y.

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you \$25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. For growing chicks it has no equal. No mashes or cooking feed under this great system. Broilers go 1½ to 1½ lbs. in seven weeks on it. No science required to feed my system. Are your pullets laying at four to five months' old? If not, you have fed wrong. Failure impossible where my system is used. My 2d edition of 3000 copies, revised and enlarged, now ready. Write today and stop that big feed bill. Circular and testimonials free.

EDGAR BRIGGS, Box A

NEW ROCHELLE, N. Y.

1885 RIVERSIDE FARMS 1907

QUALITY---EGGS---CONSTITUTION.

4000 S. and R. C. B. and W. Leghorns, White and Buff Wyandottes, White, Buff and Penciled Plymouth Rocks and Houdans.

See Our Record at Madison Square Garden, 1907.

186 Firsts, 68 Gold Specials, 12 Silver Cups, won at New York, Boston and Washington. Shows the quality of blood we are breeding, which has for years, and is to-day, producing prize-winning specimens in all sections of this country and many parts of Europe. "Like begets like." Catalogue. Satisfaction guaranteed.

JAS. FORSYTH,

Owego, Tioga Co., N. Y.



KING LEE—1st Cockerel, Chicago, Jan., 1905

1883 1907

Barred Rock Headquarters

Eggs, Eggs, Eggs

Thirty pens mated for 1907. Bear in mind when placing your egg orders that we have won more first prizes at the big Chicago shows in the past fourteen years than all competitors combined. We still have 300 choice birds for sale. Large catalogue and mating list for stamp, showing you where the creamy ones are raised.

R. E. Haeger & Co., Algonquin, Ill.

R. E. Haeger, President

B. E. Rogers, Secretary

Did We Make Good?

After a representative of this paper was at our place he said in the August, 1906, number that we had some young stock coming along that would be heard from. Did We Make Good? Westchester Co., Sept. 17-23, four 1sts, two 2ds, two 3ds, silver medal and two silver cups. Stamford, Conn., Dec. 5-8, eight 1sts, four 2ds, four 3ds and silver cup. Madison Square Garden four ribbons on six entries. White Plains, Jan. 16-21, ten 1sts, one 2d, one 3d, nine specials and four silver cups. We did make good. Eggs from pens headed by these winners \$3 and up and we will make good and give a square deal in Buff, White and Black Orpingtons, Cornish Indian Games and White Holland Turkeys. Write at once to

Fred Harries, Mgr., Worthington Poultry Yards, Elmsford, N.Y.



WE WIN!

At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

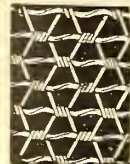
WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

SILVER LAGED WYANDOTTES

Up-to-date fine stock for sale at all times.

JULIUS BACHMANN

Kansas City, Missouri



FENCE Strongest Made

Made of High Carbon coiled wire. We have no agents. Sell direct to user at factory prices on 30 days free trial. We pay all freight. Catalog shows 37 styles and heights of farm and poultry fence. It's free. Buy direct. Write today.

COILED SPRING FENCE CO.
Box 82, WINCHESTER, INDIANA.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Colliers of the finest breeding. A fine lot of pnp's for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

High Class Light Brahmas Only

If you want eggs for hatching from nice, large, vigorous, well marked Brahmas of true type, can furnish them from six choice pens at \$3 per 15, \$5 per 30, \$8 per 50, or \$15 per 100; from choice utility stock at \$4 per 50, \$7 per 100. Orders filled as they come in. Satisfaction guaranteed.

HY. J. BARNETT

Box 4, WINAMAC INDIANA

Kings and Queens of the Poultry Yard

S. C. B. Orpingtons

A fine lot of youngsters coming on for the fall trade. A few more of this year's breeders for sale. Would be pleased to quote prices.

A. A. LEE

Painesville, Ohio

King Brothers

Largest breeders in the northwest of the world renowned Ringlet Strain Barred Plymouth Rocks. At the Wisconsin State Show, 1906, our birds made nearly a clean sweep. Eggs from first exhibition mating reduced to \$3 per 15 after May 1st.

Lock Box 174

Oshkosh, Wisconsin



ORPINGTONS

Bufs, Blacks and Whites. Rose and Single Combs. Great payers, winners and layers. Twenty-four page catalogue tells all about them. Stock and eggs for sale. Terms fair and square.

F. C. BAILEY
R. R. 19 Reading, Mich.

BROWN LEGHORNS

THE EMPIRE STRAIN
ALWAYS WINS.



GEO. H. BURGOTT,

CATALOGUE FREE! LAWTONS' ERIE CO.

N.Y.

EXHIBITED AT

MADISON SQUARE GARDEN.

HIGHEST SCORE EVER WON

100 Envelopes, 3 1/2 x 6 1/2 inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8 1/2 x 11 inches, heavy, bard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky. I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR.

Incubator Book Free

The best ever written. Don't buy without reading it. Write today. **RACINE HATCHER CO.**, Box 26, Racine, Wisconsin.

White Wyandottes

MAPLESIDE STRAIN. New York and Boston winners; four regular and three specials at above shows 1906 and 1907. Eggs and stock. Illustrated booklet free.

CHAS. NIXON, Box 202, Washington, N. J.

PEKIN DUCKS

RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

GIBSON'S BUFF ORPINGTONS

Single and Rose are again among the winners. At St. Paul entered but one pen, they being Single Combs. Won 1, 2, 3, pullet, defeating Minneapolis, 1st and 3d pullet, 2d cks., 2d pen. Write your wants. Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.

Persistent Layers White Wyandottes

Bred for nine years by the trap nest individual record system. Individual record as high as 272. Record hens, cockerels and pullets for sale. Write for prices and copy of records.

R. A. Richardson, 65 Linwood St., Haverhill, Mass.

R. C. Rhode I. Reds

If it's a cockerel for first-class utility, fancy breeding or one that will win the blue ribbon that you are wanting, we have them. Have over 500 growing chicks, mostly cockerels. Guarantee to please you or return money.

JOS. FATTIG, BALTIMORE, O.
Breeder of the Best Reds in the West

ORPINGTONS

EGGS HALF-PRICE

You have been reading this ad for months and now I offer you eggs at half-price from my 1st prize 1907 Chicago winners in S. C. Buff, Black and White Orpingtons. Prices \$1.50 \$2.50 and \$5 per 15, or \$7.50, \$12.50 and \$25 per 100 for eggs sold at double this money before June 1st. I am offering you eggs of the highest quality, treatment of the most liberal kind and with the positive assurance that what you order you will get. Our late hatched birds each season are invariably the best colored. Order from this ad or send for finest Orplington mating list ever issued. Also a cut of one-third on stock. Some grand bargains in breeders.

C. S. BYERS - OFFICIAL ORPINGTON JUDGE - HAZELRIGG, IND.

SPECIAL SUMMER SALE OF

YOUR OPPORTUNITY to secure choice breeding stock at a low price. Tell us your wants, and ask for our special sale price list. Catalogue free.

Bickerdike's W. Rocks

EGGS HALF PRICE SINCE JUNE 1st

"Winners and Layers"

J. A. BICKERDIKE,

Box A,

Millersville, Ill.

Miller's White Rocks

are winners. If you want exhibition or first-class breeding stock write me. Fox Terriers for sale.

FAIRLAWN POULTRY YARDS, WM. MILLER :: Box 1, CRESCENT, ST. LOUIS CO., MO.

TRACEY'S ROSE & S. C. REDS

Choice breeding stock for sale cheap. Our chicks from N. Y., Boston and Philadelphia winners look like winners and you will need some. Best eggs \$3 a sitting. **GEO. W. TRACEY** KINDERHOOK, N. Y.

PURE WHITE WYANDOTTES.

Birds of highest quality. Order now for the fall shows. Will prepay express charges. Eggs \$2.50 per fifteen, \$8 per hundred. **JAMES WORKMAN**, French Village Ill.



Values are Here in Abundance—Secure Them.

FISHEL'S WHITE WYANDOTTES

are known the world over. Type —**WYANDOTTE**; Color — **WHITE**. Sure winners, best of **LAYERS**. Sale booklet just issued describing the different lots with prices; **IT'S FREE**, send for it. The chance of your life—grasp it.

J. C. Fishel & Son, Box J, Hope, Ind.

Why do we do it? We need the room

YOU WIN

If you buy old stock now. I have breeders in hens and cocks that must go, so have cut the price to sell them

IN THIS SALE

Which will last thirty days, I shall sell choice females in lots for practically one-half price, and males to mate with them the same. I have hundreds of young coming on, and they will take room to round out, for I look to see them come to the best stock I ever had and fanciers know what this means. I will be ready to ship young in show birds and breeders in August. I am out for blood this season, and my customers will get their share in the winnings, for I Can furnish them.

ARTHUR G. DUSTON, Box 1020, So. Framingham, Mass.

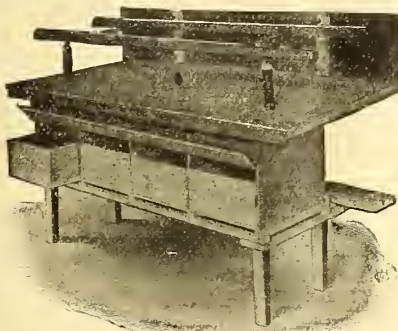
The Breeder Who has made Possible the World's best Flocks of White Wyandottes

That Lousy Hen House

Why not get rid of those lice and mites that infest your house and fowls, keep them from laying and in an unhealthy, unnatural condition? You can have a complete, convenient and sanitary hen house. You can have healthy hens, get more and better eggs and save time and labor in your work if you but use Potter sanitary, vermin-proof fixtures. You can have pleasure and profit in poultry raising; not loss and discouragement.

DON'T BUILD

that new hen house or think of fixing up the old one until you have seen our latest and best catalogue. It tells all about the Potter Fixtures; our double vermin-proof and exterminator roosts (sure death to lice and mites); our "Simplex" trap nests; improved W. P. attachment, etc. It shows fixtures in three styles and twelve different sizes; 64 large pages and over 50 illustrations. It has cost us hundreds of dollars, but we send it free to you for two cents to cover postage. Write today and learn how to save time and labor with this 20th century line of up-to-date henry fixtures.



NOW'S THE TIME

to learn the Potter System of profitable poultry culture. Hens "dry up" the same as cows. Do you know why and how? Our system teaches you fifteen different ways of making more money on your poultry. Hen selling time is coming, but "DON'T KILL" a laying hen, or sell any hens until you know just their condition.

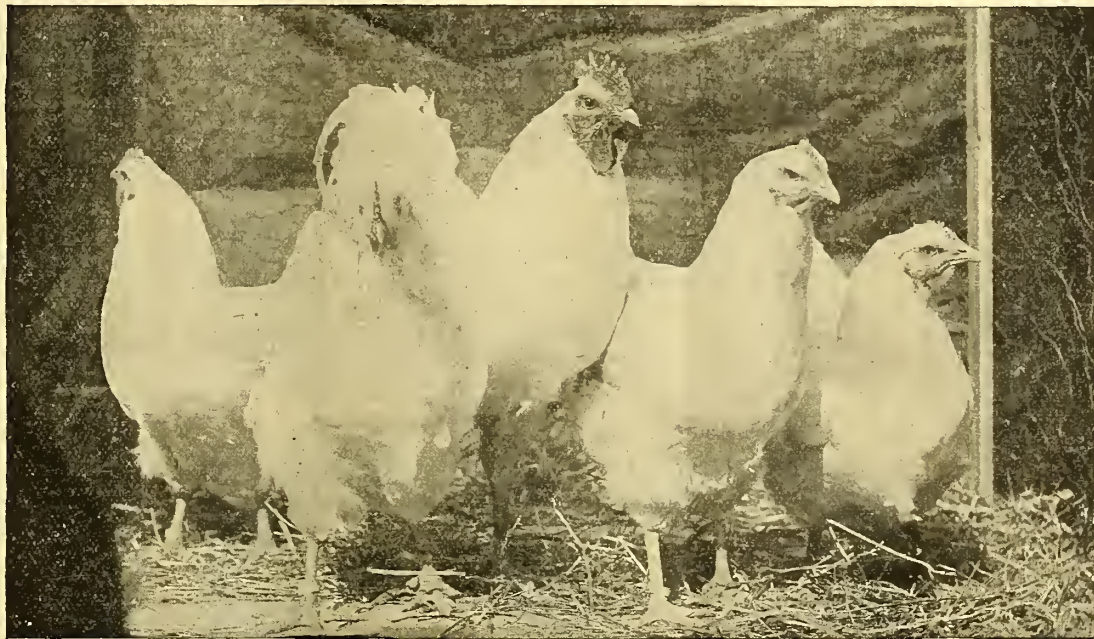
... THE ... POTTER SYSTEM

teaches you how to pick out every laying hen in your flock. You can keep fewer hens, get more eggs and make more money on your poultry if you know the Potter system.

Write today for printed matter and learn what prominent judges, breeders and editors think of our wonderful discovery and its great value to poultrymen.



T. F. POTTER & CO., • Box A, DOWNERS GROVE, ILL.



.....BETTER THAN EVER.....

Never before has such quality shown up as is in my chicks this season. I have about FIVE HUNDRED EXTRA EARLY hatch chicks that have quality enough to win anywhere. Why let your competitor win over you when for a few dollars you can "snow him under."

U. R. FISHEL'S W. P. ROCKS

are conceded the world over to be the very best possible in poultry. If you want SELECTED BREEDERS, EXHIBITION BIRDS or UTILITY FLOCKS, there never was such bargains offered as I am now offering

AT SPECIAL SALE PRICES

Send for this SPECIAL SALE LIST; it is FREE. Have you a copy of my 56-page catalog? If not, send 2 DIMES FOR A COPY; worth dollars to you. It is the finest poultry catalog ever issued, and is like the U. R. Fishel White Plymouth Rocks—

"THE BEST IN THE WORLD"

WRITE ME

U. R. FISHEL, Box A, HOPE, IND.

Write for Grand FREE Millwork Catalog

of 5000 BARGAINS in Sash for Brooder Houses, Hot-Beds, Cold Sash, Roofing, Paper, Windows, Doors, etc. SAVING HALF for Poultrymen, Truck Farmers, Users. Prompt, Safe Delivery Direct from Mill—New Goods

COLONY HOUSES and SAMPLE BARGAINS



It will cost you scarcely $\frac{1}{4}$ for your Colony Houses and Brooder Houses if you'll follow our plans and use a window like this below at a cost of only

65c EACH

This Window

is just the thing for many purposes for poultrymen. Is high grade—strong—8 lights—catalog—65c explains sizes—

Window Hangers

These peerless hangers and fasteners cost only 20c per pair. Large, strong and handy.



500 Sq. Ft. Standard High-Grade BUILDING PAPER

Just the thing to protect little chicks—stands rough usage, too. Per 500 sq. ft. **33c**



Step Ladders
15c per foot up to 12 feet

THIS DOOR

High grade, four-panel, strong; no "come apart" to it—only 80c.

80c

Highest Quality Guaranteed

Stop planning. Don't think of doing any Repair Work or Building, whoever you are or wherever you are, until you have written us a postal for our Grand FREE MILLWORK Catalog and FREE Roofing Book. Plans in it free for you, and also—We save you HALF in DOLLARS and, what your Local Dealer would charge you freight included, for all Millwork, Roofing, Building Paper, Paint, Screens, Sash, Doors—EVERYTHING that you need right NOW when the season begins. We Guarantee to save you HALF or more than half on all goods, like samples here, sent

DIRECT TO YOU PROMPTLY from LARGEST MILL IN THE WORLD

We have no second-hand goods at all—Make only the Highest Quality, Well Seasoned Goods—All our Millwork is up to Standard established by the Sash, Door and Blind Manufacturers' Association of the Northwest. You get the

SAME PRICES ON \$1 ORDER OR \$10,000 WORTH and SAVE HALF

Keep in mind that our Catalogs are Authorities on Millwork and Building styles. No matter where you live, realize that you can get what you need more promptly, at half or more savings, than your dealer or any other concern can supply you. They have to get their goods from us or some other manufacturer. We are the only Manufacturers or Mill selling direct to users at Mill Prices.

Remember that we will immediately send you

MONEY BACK ON ANY GOODS NOT EXACTLY AS REPRESENTED

We are a reliable, responsible concern—do just exactly as we say we will. Your home banker anywhere, or any business house can tell you that.

Established in 1885, we are doing business every day direct with users all over the United States. Our Millwork and all our goods are best made—of best material—by best workmen—in largest mill in the world—163,000 square feet (4 acres). As we own our own timber lands, saw mills, factories, and carry large stocks, we can ship promptly. (We don't sell rough lumber.) Buying direct through our catalogs, which explain and illustrate everything, you save all middlemen's profits.

SPECIAL PLANS AND BARGAINS for POULTRYMEN and TRUCK FARMERS

Before you plan any improvements in Colony Houses, Brooder Houses, Hen Houses, Out Houses, Houses, Burns or any building or repair work, write for our Free Millwork Catalog, which explains all about the best plans for any purpose. Don't forget that from a 2-cent paint brush—or 500 feet of paper at 33 cents—or a colony house door at 65 cents—to everything in Millwork for a \$10,000 house, we can and will save you Half or More than Half—and we are the only concern that can. Investigate. Write to-day. It means DOLLARS SAVED and kept in your pocket for you.

Storm Sash 64c

13-8 inches thick, glass 10x20, four lights. All sizes equally low. Less than half what you usually pay. Regular Price \$1.50

All Storm Sash made with extra wide side and bottom rails allowing room to fit outside casing or to cut down to fit smaller openings. All extra strong and substantial for weather and cold protection. Great fuel savers.



Storm Doors Only \$1.19

Regular Price \$2.25

All Storm Doors of high quality. Strong and durable.

Save price 4-Light Storm Sash, 64c each, soon in fuel alone. Ready to put up. Order early before frost.

Flint-Coated Fire-Proof Rubber Roofing

Per Square, 108 Sq. Feet.

- 1 Ply—\$1.41 per square
- 2 Ply—1.96 per square
- 3 Ply—2.29 per square

All you need is a hammer to lay it. Nails, metal caps and cement furnished FREE with each roll. Lasts a lifetime.

This Fine Window

4-light—strong—high quality window. Prompt, safe delivery guaranteed. Sizes and full description given in FREE catalog. Costs you only . . .



60c

FREE

FREE



These Two Catalogues

TWO BOOKS FREE

Just Write Us a Postal for Them Today

GORDON, VAN TINE & CO. 181 Case St., DAVENPORT, IA.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., August, 1907.

No. 8.

THE MATING OF THE BREEDS.

Some of the Common Errors in the Mating of the Grand Old Silver Gray Dorking and How to Avoid the Going to Pieces in Color of This Splendid Breed of Fowls
—While Double Mating Is Not Necessary Line Breeding Is Very Essential—Even a Slight Deviation From the Proper Lines Disastrous—The Importance of the Female Line Here Shown.

Paper No. 8—The Silver Gray Dorking.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The Dorking, the pride of England and the standard by which the market poultry of the world is judged, has at no time been a popular fowl in the United States. An English fancier who was visiting this country said to the writer last winter: "Conditions are not the same here as with us in England. I see plainly why you people do not breed to Dorking extensively. You Americans are too impulsive and impatient. Now the Dorking is the finest table fowl in the world. There is no doubt about it. But as it is not a rustler, able to do fairly well in egg production when given the scanty care the poultry of the United States is mostly given, you folks do not handle it. You could not, it would seem, concentrate your efforts in the production of either an egg machine or a market fowl. You must have what you call a general purpose fowl, something which you have not—never will have." And the Englishman spoke the truth. The Dorking is essentially a market fowl, and why we of this country do not specialize as they do in England tells the whole story of the Dorking's slight recognition here. Yet, with good care the Dorking is a pretty good egg machine, as its feeders will tell you.

The Silver Gray variety is the most popular, and throughout the eastern states is bred to a considerable extent. The Dorking exhibition at New York and Boston is always large, and birds of the best type are found in these shows.

A few years ago it was conceded by the Dorking breeders of this country that we could not produce as fine Silver Grays as could the English fanciers. It was held that this was due to the fact that our climate was unfavorable. But of late years Watson Westfall, of Pennsylvania, and Henry Hales, of New Jersey, have shown specimens of their own breeding which here easily defeated some of the crack show birds of the mother country.

The Dorking is one of the most valuable and beautiful of all fowls, and will always occupy a very prominent place in the poultry world. Watson Westfall, the veteran breeder and fancier, tells us how to produce the best Silver Grays:

"The Silver Gray Dorking is a well established breed with a distinct type and character. Although they do not require any double or extreme mating to produce fine birds of both sexes, it has become known for some time that certain selected birds, bred in what I will name as a three-cornered mating, will produce the highest type of exhibition stock, and also a better and more uniform flock generally. In selecting the male preference should always be given to those nearest to standard requirements, as the best exhibition bird is always the one best to breed. With the female, however, there are two selections to make, viz., light and dark, the former to be for producing the best males and

the latter best females, and it is for this reason I have given the name a three-cornered mating. The dark female which, like the male, is a standard exhibition specimen, will be among the darkest of the flock and her general color (top color) a slaty or silvery gray. The light female will be among the lightest of the flock and her top color an ashy gray. In making selections for these two classes of females a very good way is to catch and hold them together, comparing in this way their wings, back, breast, head, throat, and hackle. The wings and back of the darker female should be slaty or silvery gray, and the penciling or mottling extremely fine, being always as free from the shaft lines as possible. The breast should be a rich, bright cherry red, free from any mealy shading or edgings of a lighter color. Head and throat should be silvery white and as entirely free from any brown as possible. Hackle should be silvery white and a clear and distinct black stripe through the center of the feathers.

"The wings and back of the lighter female should be an ashy gray with penciling or mottling fine and as little of the shaft lines showing as possible. Breast should be a light salmon red, quite free from mealy shading or edgings of a lighter color. Head, throat and hackle should be silvery white, the upper part of the neck, the throat and head to be nearly clear white and the remainder of hackle as free from black as possible. A fully matured male bird should be as free from black on his white parts as possible and also as free from white on his black parts as possible. The white should not show creamy or rusty and the black should have the greenish shade. In form always get the largest body with the shortest legs. These two characteristics are of the utmost importance and it is quite natural for one to follow on with the other just the same as in the opposite where long legs give a small body. As a farther aid in making selections I will make the following list of defects which are to be avoided. First, the male: Overly large combs, irregular forms or short fourth or fifth toes, off side spurs, long legs, prominently white earlobes, stripy or short hackle and saddle, short back, high carriage of tail or any scanty appearance in its development. The females: Overly large combs, irregularly formed or short fourth or fifth toes, long legs, short back, fan shaped tail, also high carriage of tail, any very noticeable marking of brown on head, wings or hackle, very patchy or uneven color on breast."

NEW EXPERIENCES EACH YEAR.

Written for American Poultry Journal by E. E. Whitney, Ann Arbor, Mich.

Anyone who must write for publication a certain amount every day during July and August has my sincere sympathy. Contributions are usually scarcest during hot weather and perhaps I may be able to furnish some copy which will prove acceptable at this season.

Instead of making up forms, reading proof, boiling down manuscript, correcting mail lists, setting advertisements, wrapping papers, packing mail sacks, writing, clipping, pasting, etc., as I have many times done in such weather when part of the help were taking their vacations and the remainder had much more than usual to do to get the paper out on time—instead of this I can sit down under the maples, spruces, elms, walnuts, fruit trees or lilacs and see the growing corn, wheat, oats, clover or potatoes and the barred and buff and white fowls scattered about in every direction. I can sit down and enjoy this because I must favor an injured foot. Thus I have also opportunity to write.

Every year we have new experiences with poultry. Last

year we separated our breeding hens January 20 and started incubator March 2. This year we thought we would start later and save extra labor. Separated hens February 20 and started incubator March 13. And even then we had most unfavorable weather in April for little chicks. Our incubator chicks hatched April 4 to 6 did not do near so well as some hatched by hens about a week later which had to be kept in the barn for several days and coops covered with blankets every night even in the barn.

Last year we began the selling of little chicks; sold 205 at 10 cents each. This year we sold 265 and hatched seventy chicks for a neighbor at 5 cents for each live, healthy chick delivered, he furnishing the eggs. We think this pays better than hatching and trying to raise more than we can properly care for.

Last year we got 523 chicks from 843 eggs; this year 605 from 909 eggs, and 100 purchased eggs only gave us twenty-three chicks. Last year the percentage hatched was about 61; this year from our flock about 72 per cent. We use both hens and incubators. The incubator gets more live chickens from a given number of eggs, but the hens care for the chicks better than brooders with us, and save much time and labor.

We plan to set seven or eight hens three or four days after starting the incubator, and as soon as the incubator is empty take eggs from hens and finish in incubator, thus saving the crushing and killing of some chicks by the hens. When two or three days old we put them under the hens at night and let the hens help raise them. Better that hens should hatch eggs and rear chicks than to be broody half

overfat, not as troublesome when broody as the Buff or Barred Rocks.

I do not claim that this breed excels the other two in every particular. More white ones die or are killed in some way. Out of fifty-nine Buffs hatched we raised fifty-five; out of fifty-five White Wyandottes we raised thirty-four.

Another new experience this year was using a hot air incubator, one which a neighbor could not operate successfully. My wife tried it, finishing eggs from three or four hens. It worked all right. Then she started it with seventy eggs and hatched fifty-seven chicks.

We have had lots of hot air and water this month. Eggs might hatch with a thermometer only. We took off last chickens for the season June 30.

SUCCESSFUL ADVERTISING.

Reasons for Success and Failure in the Poultry Business—Advertising Must be Backed by an Honest Policy on the Part of the Advertiser—

Selecting the Proper Medium—Constant Advertising Brings Success.

Written for American Poultry Journal by Hervey H. Hoyt, Portland, Ore.

Advertising has in the last generation developed into an art. To advertise successfully requires skill, sound judgment and experience. Advertising has brought wealth and fame to many who otherwise would have remained poor and unknown. On the other hand, injudicious advertising has ruined many business careers. Most all successful business men advertise in one way or another. The larger concerns of the country employ competent men, who devote their entire time and energy to this department alone.

In this day of close competition, when almost every profession and business is more or less overcrowded and so many are in the race for the same prizes, the twentieth century business man, whether he be a dealer in diamonds or stocks or fowls, cannot sit down quietly in his snug corner at home and expect business to come his way. Competition is too close for that. The modern business man must rustle for what he gets. He must make people know him, he must keep his name and business at the front, he must attract the buying public to himself by every honest means, but never by foul.

A man must carefully foster the trade he gets, but an enterprising man is not contented with simply fostering; he wants and demands a growing business; he must reach out into new fields and add new customers constantly to his list. How to do this is a problem that every business man must face—advertising solves it.

All successful business men will tell you that good, judicious advertising pays a big interest, while ill-timed, poorly-placed, injudicious advertising is a poor investment, dear at any price, worse than throwing one's greenbacks into the fire. A good business can be ruined by poor advertising, while a poor paying business can often be put on a sound, profitable basis by placing the right kind of advertisements at the right time and in the right place.

If you have something of value to sell or trade be sure of this: there is someone somewhere else who wants the very thing you wish to dispose of. Now the problem is: How can you two be brought together as buyer and seller and the exchange which will be mutually helpful be made?

To the modern man of business the problem has been largely solved, as so many others have, by the printing press. He has found the solution in the advertising columns of our standard periodicals. Into every home, shop, office in our land, the weekly or monthly journal makes its way. With our rapid mail and transportation system the farmer or merchant on the Pacific slope can deal directly and quickly with his neighbor in the far East or South.

I have a friend in Portland, Ore., who is a dealer in fancy poultry, and he buys all of his stock direct from fanciers on the Atlantic seaboard. This simply shows that one's field of operation is not limited to the town or state in which he lives, as it once was; but today the field is simply limitless. Distance and time hardly enter into this problem. This is the question: How can I let my brother farmer or fancier in some distant state know that I have the very things he is looking for? Advertising does it. It is the "middleman" between the purchaser and consumer. Whether you are a buyer or a seller, advertising will open the markets of the world to you.

In all advertising, whether you employ the costly page in



S. C. BUFF LEGHORNS.

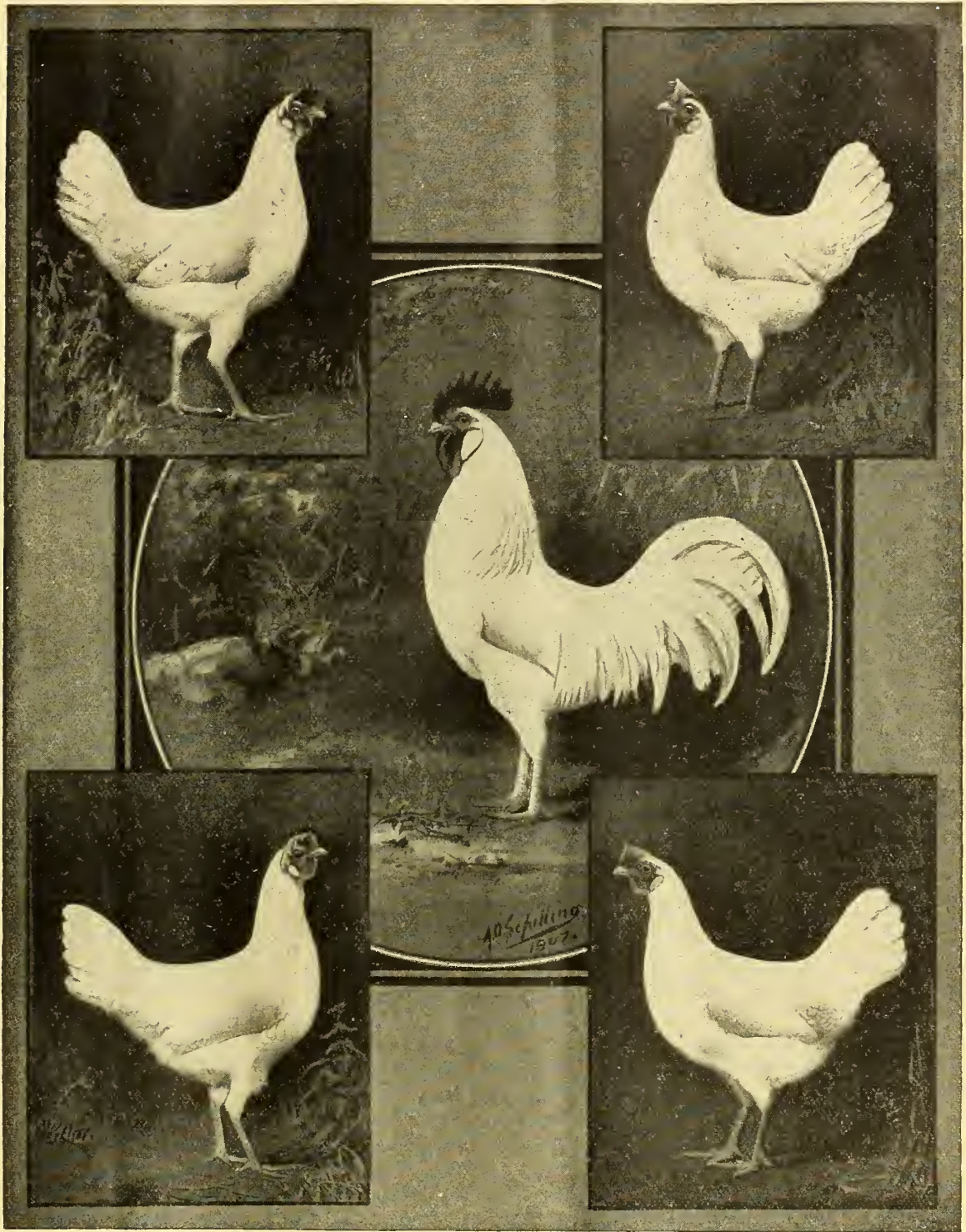
Winners of first at Minneapolis State Show, 1907. Owned by the Buff Poultry and Bee Farm, Waltham, Minn.

the summer. Break them up once and they may lay a few eggs and then want to set again.

My wife and I have kept hens for ten years. She ran the chicken business according to her own notions until about four years ago. She did her part well, but it was not very profitable. So I took charge of the laying flock October 5, 1903. Within a week they began to lay and there has never been a blank since in our daily egg record. For a year and a half I kept on studying feeding and housing, remodeling hen house, building yards, chick shelters, feeders, etc., and then I trespassed again upon my wife's department.

She had been selecting and grading up Barred Rocks. She wanted large hens, well barred, yellow legs and large brown eggs. I went and bought pure bred Barred Rocks, both eggs and fowls, also White Wyandotte eggs. I took a hand in setting the hens, while she kept on with the incubator. We sometimes wonder if we would not have been just as well off if we had kept on as we were with the old stock. We got better layers and larger cockerels and pullets from the pure bred, but I did not understand mating to keep them up.

Last year we added Buff Rocks, and for a year we studied and compared the three breeds. We learned some of the disadvantages of keeping three separate flocks. But we had only one mixed chick out of 523. We finally decided on the White Wyandottes alone for the future, and are raising only white ones this year. We find them better layers, earlier maturing, withstand cold better, not as apt to get



SINGLE COMB WHITE LEGHORNS.

This pen won first at Madison Square Garden, New York, 1907, in one of the strongest classes ever gotten together at this great show. Bred and owned by Pine Top Poultry Farm, Hartwood, N. Y.

a popular magazine or a two-line ad in your home paper, there are some essentials that should never be lost sight of. They are very important, and without them any amount of money spent in advertising will be more than thrown away, but with them the advertiser can hardly help but succeed. I ask you to apply these three essentials principally to any advertiser that you may chance to know and see if they are not genuine. See if his conformity to these principles does not largely account for his success: 1. There must be an honest policy back of the advertisement. 2. There must be a carefully selected medium. 3. Keeping forever at it.

An honest policy is most essential. The fake advertiser may flourish for a time, but his day is short. Honesty and square dealing must stand back of all your work. It is not necessary or even well to advertise your honesty but constantly prove it to all your customers by your just and honorable dealings with them. A man should have something to advertise that he himself has faith in, something that is worthy an honest man; in short, there must be real merit in what you have to place in the market. As Lincoln said: "You can fool all the people some of the time, and some people all the time, but you can't fool all the people all of the time." Advertisers soon learn this to their good or ill.

Let your advertisement be absolutely truthful. Some otherwise honest people seem to think they have a right to exaggerate and even falsify in an advertisement. This is not good business policy. Do not say a thing is all wool unless you are sure of it. Do not advertise it as white if it is

thousand copies. The question that determines the selection of a medium is this: Will it carry any advertisements to those who are interested in what I have to sell? An advertisement for silk hats would be quite out of place in the American Poultry Journal, because as a class poultrymen are not interested in silk hats. An advertisement for eggs or fancy stock would be quite away from home in the Literary Digest, because those who are interested in the Digest are not apt to be interested in the different breeds of fowls.

The larger the circulation, the better if it reaches the people of your class, and by your class I mean those who are interested in what you are interested in. Under this head I want also to include the form of advertisements. The printer's art is also to be considered. The selection and arrangement of cuts and type make a wonderful difference in the carrying power of an advertisement.

Large advertisers can leave this to their own trained men, but the smaller advertiser must trust to the skill and integrity of the printer and editor; hence the prime necessity of selecting a responsible medium, a paper that you have full confidence in, one that will give you as good a space as you can pay for and will arrange the type in a most attractive manner for you. In short, advertise in a journal that has your interest at heart as well as its own. There are a number of advertising bureaus into whose hands the small advertiser can trust that part of his business with excellent results. They employ trained men, and a responsible bureau will look carefully after your advertising interests.



Some of the breeding houses on Pine Top Poultry Farm, Hartwood, N. Y.

slightly colored. Do not say your product is absolutely the best and only on the market when you are convinced there are others just as good. If you had an appliance to sell and wish to advertise to state its real merits fearlessly, frankly but always truthfully, say only what you can redeem. If you warrant your goods always stand ready to make your pledge good. In this way the people will soon learn to trust you. You will gain their confidence and patronage.

Avoid the bombastic braggadocio style of advertising; it disgusts people, and, above all, never decry your competitors; it is unmanly, unjust and even dishonest to do so. It will hurt you more than them; you will lose more than you will gain by it. When advertising brings you a new customer, so deal with him that he will always be your customer, or at least your friend.

The second consideration I said was the medium. This includes much. Where and how shall I advertise? are important questions. One must study to put his advertisement in the form and place where it will bring the largest returns. I do not believe that these cheap advertising sheets that are thrown from door to door, blown away by the first wind or thrown into the basket or fire by the first passerby, are of any real benefit. They are not responsible mediums. Better select an established, well-known journal with a bona fide subscription list—a journal that the people have confidence in.

The extent of the circulation is, of course, important but not all important. For instance, a journal might have a circulation of a million copies per month and still be a poorer medium for your advertisement than a journal of ten

The last consideration, keeping forever at it, is essential to success in anything. One does not expect to grow an oak tree from an acorn in a single day. It is just as unreasonable to expect an overpowering business from a single small advertisement. Keep your hens scratching and they will lay, says the practical poultryman. Keep your advertisement at work and it will bring you the golden egg. There are times when a simple single ad in one issue is enough. It is inserted for a definite purpose, and when that purpose is accomplished that is enough; but the man who is in business to stay and who wants a daily increase must be a perpetual advertiser. Fifty-two insertions of your attractive advertisement in one paper will cost you less and yield larger returns at the end of the year than fifty-two single insertions in as many different journals.

It is best to select a standard medium; take your space by the year or term of years. Popular advertising is better than that of the spasmodic type. The readers will soon become familiar with your name and address and line of business. They will soon learn what you have to sell and will understand its merits, and when they want anything in your line they instinctively turn to you as an old friend. In what I have said I have given only general principles underlying all advertising. Of course, it is understood that there are almost as many mediums as there are minds and methods that one can use successfully will bring failure to another. There is the poster, the sign, the catalogue, the blackboard at the gate, and innumerable other methods involving many novel ideas, and many of these can be used to advantage, but just here is where the advertiser must use his greatest

discretion. It can be as easily overdone. In writing the above I have had especially in mind the poultry man as an advertiser. He cannot advertise as the merchant in the city or village can. Conditions are different. I believe the best method for him is to take what space his business will allow in a standard, well-established journal, and use it judiciously. Let unswerving honesty be back of all you do and say and keep forever at it.

You never will regret the money spent in such advertising. Try it and see if it is not so. Before closing I want to add a word of digression. It is to the reader and patron of advertisements. If through experience you ever have reason to believe that a certain advertiser is a faker or swindler give him ample time and opportunity to correct the wrong he has done you. It may be only a mistake; but if he fails to rectify it report him to the journal in which he is advertised. You and the editor can then make short work of his dishonest career, so far as that journal is concerned. And, again, whenever you write to a business man, having been attracted to him by his advertisement, never fail to tell him you saw his advertisement in a certain journal. It will help him and the journal and you. It will help him by showing him where his advertisements are paying investments. It helps the journal to a continued patronage of the advertiser. It helps you, for without these advertisements you would pay many fold more for this journal, which you have just read with such relish and profit. Thus the reader, advertiser and journal can be of mutual help, and it is good to help others.

COLD FACTS ABOUT THE POULTRY BUSINESS.

Failures in the Poultry Business and Why they Happen—Carelessness and Inattention to the Details—Lack of Foresight and Preparation—False Economy and Desire for Gain—Failure to Take Due Precautions—Wrong Theories and Biased Advice—The Sin of Holding out False Hopes.

Written for American Poultry Journal by Rev. C. E. Petersen, Pembroke, Me.

Many of the so-called mistakes in the poultry business do not "happen"—they are the direct results of causes that can be traced back to the person or persons who in the first instance engaged in the business.

A great amount of time, money and opportunity is yearly lost in making mistakes and afterwards trying to rectify them, which means more loss of time, and still more expenditure of money and energy, which all might have been saved if in the beginning measures had been taken to prevent them, and though it is well to correct our mistakes when we find them out it is far better to prevent them and therefore let us trace some of the usual causes responsible for the many mistakes made in the business of poultry raising.

Carelessness and Inattention to Detail.

There is no business that we know of in which the neglect of the little things works out such disastrous results as in the poultry business, and simply because the whole business is built up of little duties and attentions to the daily need of the stock and carelessness and inattention to the details of these combined needs finally works out complete failure and loss.

The few chicks and heads of poultry that have the entire range of the place will manage to look out for themselves somehow and find the needed requirements for growth and maintenance, but where the number of chickens goes into the hundreds and the range limited it needs our constant care and attention to grow these chicks into a successful maturity.

Regularity in the feeding, and the feeding of the proper rations consisting of all the necessary elements for health and growth is so much of an essential that a loss of a few days in the progress in growth of the young stock, may later on, mean the loss pound for pound of every cent of profit that otherwise might have accrued.

Absolutely nothing should be trusted to luck, and the usual "guess that will do well enough," but proper care should be given constantly and grit, water, scraps, green food, dust-baths, and other essentials for the comfort of the young stock should at no time be lacking.

What is the use of raising a fine flock of chickens and then because it is a little trouble to do the right thing, leave them at the mercy of invading rodents and other vermin? Go through every house at night, see that every bird is all right and comfortable; close doors and all windows in front of which wire screen has not been put, but

these are essentials for success and necessities in every poultry yard and ought to be in front of both doors and windows.

Don't trust to the wire fence surrounding the yards that this will keep out intruders, for it will not do so. We have known a skunk to dig under a foot-board that was sunk into the ground and then locate under a poultry house and nightly cause destruction and loss before he was discovered to be an inmate of the poultry yard. Trust nothing to luck, but give careful attention to every detail except you want to invite failure.

Another fruitful cause of failure is the carelessness of not keeping an account of expenditures and income and though this sounds almost incredible there are a number of breeders of our acquaintance and breeders of note at that, that could not tell you how much they paid out for the grain used at their plant last year if I should ask them; it keeps things from going too far down hill if accounts are kept and puts the business on a basis of sound knowledge, rather than on the guess-so plan of procedure.

Another carelessness is in the neglect of keeping a stock book. No success can be secured in the breeding of fine poultry without it, and there would be less borrowing of birds for exhibition if a little more care and attention to the details of breeding birds for exhibition was followed. No man can work in the dark regarding the propensities of his stock and expect to succeed. The man who depends on matings made up on the "hope-so" plan will become a dead failure in the production of fine stock, and it is in this particular where so many men find their Waterloo, and where the careful exacting breeder who knows the records of his birds, pedigrees that goes back to the very start of his operations, who comes home the conqueror, and his assurance of being able to produce birds of high quality is grounded on the foundation of a well studied knowledge of the science of breeding.

Lack of Foresight and Preparation.

The above caption is particularly applicable to the profit side of the business which is more often than not lost because of the lack of a little forethought and preparation.

How many mistakes that are made yearly in the lack of preparation we shall never know, but we do know enough of the more prominent to show what we mean.

No man should make the mistake of raising more stock than he can properly house and care for, and yet this mistake is a common cause of failure.

It is easy to take care of five or six hundred little chicks when a few small buildings will accommodate them during the warm summer month, but as they grow into maturity the quarters become too small, filth begins to accumulate too fast altogether, and then follow several days of rain and bad weather with insufficient quarters for the birds and then loss upon loss, with consequent discouragement and all because no proper plans were made in the start, to take care of the chicks when they got to the state of growth when ten times as much room would be required for their comfort than it took in the first few weeks of their existence.

In this case it is well enough to count your chicks before they are hatched and figure out beforehand how much room it will take to properly accommodate the number required, and if a man cannot afford to build enough good shelter to accommodate the chicks, keep on cutting down the number till the ones expected can be properly housed in what you have on hand or can afford to construct.

Another case of lack of forethought is to be ignorant of the current prices for market poultry.

It invites failure to send stock to market when the prices are lowest, when the same amount of stock could under proper management and care have been sent when the market price for that kind of stock was the highest, and sometimes a very few days will make a considerable difference in the profits.

In the building of a new house the same lack of forethought is made visible in the number of poorly constructed and poorly situated buildings we so often see, and many times the failure was simply due to the tendency of the builder to build the house for himself, rather than for the poultry it was to accommodate.

Take time, study, plan, investigate, and find out what sort of a house would give the best results, count the cost before you build, cost of money, cost of expenditure of labor, and by the last phrase we mean that the house should be so constructed that it can be run in the easiest possible way and save time and labor for the attendant.

Take due precaution as to its location, for a house may be well placed in the summer and be placed dead wrong for the winter months and so prepare for the cold and the

snow, and shelter from the winds, and let the eyes of the house face the winter sun as much as possible, for it is when the orb of day hangs low that its life-giving beams are most needed. Shade is good during the hot summer months, but in the bleak long winter we want the sun and as much of it as we can get.

And while we are on this matter of housebuilding for poultry let me give one other warning: never use an old piece of board in a new house, however good it may look, if it has been used in the construction of an old coop or an old poultry building.

We have known a fine building infested with vermin a month after it was built by this lack of forethought, because the piece or two of old lumber used was infested with mites and at the proper time they hatched out every nit, and no dead ones in the shell, and this leads us to our next mistake.

False Economy and Desire for Gain.

There was nothing saved in the use of the few boards as above mentioned as it was a miserable blunder that caused our friend so much vexation and so much trouble that he finally had to desert the house and for a whole season it stood empty and useless.

It is false economy to try to economize in the quantity and quality of food used to rear our poultry, as it is not a matter of how long it will take to feed out a bag or a ton of food, but how quickly we can make them eat and digest it, for the quicker the right kind of food gets into their digestive apparatus the quicker it will come out on their body, and the quicker it comes out in good, healthy, steady growth the quicker it will be exchanged for cash.

Any economy based on the gain of a few cents in the buying of damaged grain is simply so much loss, and there is a good dimension doubt in my mind whether damaged poultry food is worth the buying at any price be it ever so low.

The real economy in the feeding of poultry so as to obtain the best results in the shortest possible time, for market poultry and for the production of eggs, is to buy the best grade of everything, and then to blend it in the right proportions so as to get out of it all the food value it contains.

It is economy to save food in the way of not wasting it, but it is poor economy to see how far a lot of grain can be made to go by feeding it out in scanty rations and only invites failure.

There is a great deal said about overfeeding but it is my private opinion that there is a lot more underfeeding done than overfeeding.

Young stock in particular cannot very easily be overfed. They will eat all they can get and they ought to have it, but at regular times, and some food ought to be given in hoppers that they can help themselves whenever they need it.

It is the greatest possible mistake to stint the poultry as far as floor space of the buildings is concerned. Overcrowded houses are always a source of sickness and ill health, and this in turn means that egg production will suffer to such an extent that profits from the fowls will be out of the question.

From twenty-five to fifty fowls in a house is enough for good profitable laying and from five to ten square feet of floor space about right for each hen, though the smaller the number of occupants the larger the floor space needed for each hen.

Failure to Take Due Precautions.

In all kinds of business enterprises this is an item of much importance and in any well managed establishment it is never neglected and the same should hold true in the poultry business as well.

There are so many contingencies that cannot be put down to take place at any given time that all we can do is to be prepared for them when they come.

Some morning, for instance, it looks like it might be a stormy day and precautions must be taken so as to be ready to safeguard the chicks from being taken in it unaware.

If the chicks are let out at all under these conditions, some one should be at hand on the first sign of rain to get them back into their brooders and houses for it is sudden death if a flock of little chicks are left out in a rain storm to be drenched to the skin. They will crowd into some corner with heads up in the air and stand there till drowning finishes the work.

More chickens are lost annually throughout the country by the neglect of taking due precautions against emergencies of all kinds than from any other source.

Make provisions for shade, and if there are no shade trees in your runs, when the day makes promise of being

hot and sultry take the precaution to put up shades in all the chicken runs, better do too much than not enough.

If the business is run on a small scale and hens are used instead of incubators, always have a few extra broody hens on hand; much loss in time and chicks may be saved by this precaution.

Another mistake often made is to wait till the vermin are there before cleaning out the houses; an ounce of prevention is better than several pounds of cure.

Never take anything for granted in this matter, always take the precaution to oil the roosts, whitewash the walls and sprinkle floors with some sanitary preparation. There is absolutely no need to have houses filthy either from dirt or vermin; cleanliness is necessary to success and filth of all kinds invites failure.

Wrong Theories and Biased Advice.

And if there is a greater stone of stumbling in the poultry business I do not know where and there is not one of us, that if on the square, will not plead guilty to the above statement.

For how many, even today, with all our knowledge, accepts appearances as facts and without any investigation whatsoever, and whatever wrong statements may be propounded by brainless investigators who probably have axes to grind of their own, or are failures themselves in profitable poultry management, though perhaps of interest, they are no good to establish a profitable poultry business on.

I can give no better advice regarding this matter than what I myself have learned by years of experience, namely, to accept nothing that you read about or are advised to do till you have proven for yourself whether it is fact or fiction.

What will answer in one place will not answer in some other place, and what will make one breed of poultry thrive and do well on will not answer for another breed.

One make of incubator will answer all purposes for which it was made with one person, but some other person cannot get the same results from it. Local conditions may be responsible; the kind of stock may have a good deal to do with it. One person in a good many hundred is not fit to run any make of incubator, would make a failure of all of them. To such a one I will say, stick to the old hen.

One person favors the mash fed in the morning and expatiates on the good results obtained; another feeds it in the evening and gets as good results, and still another feeds none at all and does as well, while another who follows the advice of one and all of these methods gets no results at all.

The fact remains that what has proven to you to give you good results in the locality in which you live is the method for you to follow and never change it till you are absolutely convinced that the change will minister to still better results.

For what we are all after, is not theories but results, and until my theories or yours have proven themselves practicable by actual trial don't try to work them out in poultry for profit; it is failure. These are the chief causes of errors in the poultry business of today though of course many more might be mentioned, and if I did, it would be

The Sin of Holding Out False Hopes.

Many a man has lost his all and sold out the odds and ends of what was left of his venture into the poultry business a wiser though not by any means a man friendly toward the business in which he failed, and if we are to place the responsibility it would be on the men who by false statements held out hopes that never could have been realized.

The poultry business needs men fit for the business, and it is not any and all that can succeed in it, there must be a love for the work and if that is not there, the chief element of success is lacking.

Have just received a letter from friend Zimmer, in which he says, "I am kept pretty busy, 80 young puppies in their nests and just learning to drink, takes time and patience. Two hundred bantam chicks out and more coming, but to a fancier and lover of animal and bird life it is very interesting and as much pleasure as toil."

No wonder he has made himself famous as a breeder of fancy stock as this is the spirit that succeeds. "Zim or Debonair" is not only master-of-hounds, but the master of his art, and we all know it.

No use to hold out false hopes of success where this spirit is lacking. I may be mistaken, but I think I am safe in saying that every paying poultry business of today is the outcome of an inbred love for fancy stock, and the profit of secondary importance when the first small foundation of a later paying business was laid.

Don't be overconfident for because some men succeed in what they are doing you may fail in, except you as they, are fitted for the business.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded Horace Pratt, Lawrence, Mass., and the second prize to C. W. Sixt, West Park, Ohio.

CARE DURING THE MOULT.

This is the time of year that the fowls begin to moult and this is the best time to pick out the birds you wish to dispose of and those you wish to keep for winter layers or next year's breeders. Either put them in separate pens or leg-band them. Do it now, for as soon as they begin to drop their feathers their combs will shrivel up and you will not be able to tell your best birds unless you have them marked. The fowls that you intend to retain for winter layers should have a separate pen and be fed to force the moult. A good way to force the moult is to reduce the feeding for a short time, say two weeks, the first part of August. This stops their laying and reduces them in flesh. The old feathers ripen and fall out. At the end of two weeks begin to increase the food gradually until you are feeding a full ration. Feed for feather production. A good ration is wheat, oats and cracked corn in the morning and a mash at night. A good mash for moulting fowls is made as follows: Wheat bran, ground oats and corn equal parts. One-tenth of the mash should be beef scraps and for each twelve fowls add about two tablespoonfuls of oilmeal. Also feed a pint of sunflower seeds for each twelve fowls three times a week at noon. Feed all the green food they will eat, such as lettuce, mangels, cabbage, etc. Not forgetting the crushed oyster shells and grit. It is also well to give the birds a tonic at this time of the year and a very good tonic is the Douglas Mixture, made as follows: One-half ounce sulphuric acid, eight ounces copperas. Dissolve the copperas in one gallon of water. As soon as the copperas is dissolved add the acid. The mixture should be given in the drinking water every other day, a quarter of a pint of the mixture in one gallon of water. This is a very good way to force the moult and to bring the fowls back to laying by November. Now as to the birds you intend to use for next year's breeders it will do them no harm to start the moult on them in August, but do not force them for winter egg production, but feed them just enough to keep them in good condition. Do not feed these birds as much animal food as you do your winter layers. Give them plenty of exercise. If you force these birds for winter eggs you will not get as good results in hatching in the spring, neither will you get the number of eggs when you want them for hatching.

If after sorting out your next winter layers and your breeders you have another grade of stock that you do not care to winter put them in a separate pen and instead of forcing the moult continue to feed them for eggs as long as you can spare the pens, then fatten them for market. In this way you will have eggs the whole year, as these birds will be laying eggs just when your other birds are moulting.

C. W. Sixt.

West Park, Ohio.

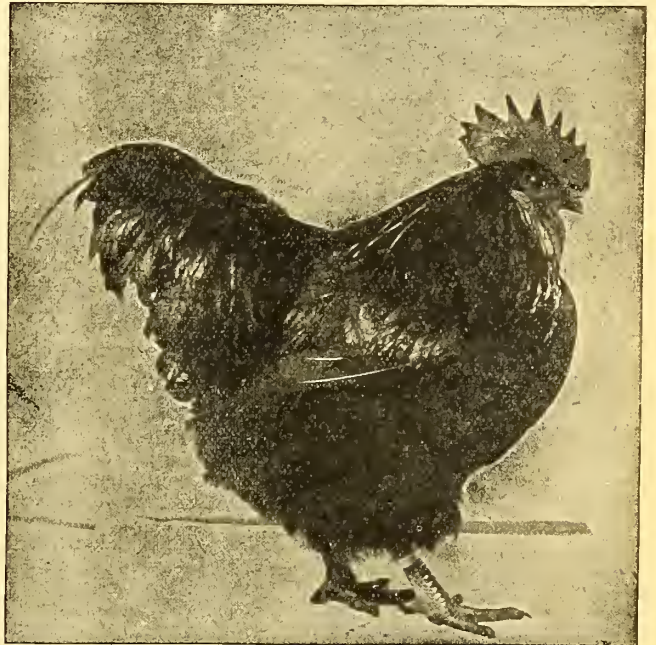
PAST THE DANGER LINE.

After you have had all the trouble for three weeks with setting hens or running an incubator you are rewarded with a good hatch and you feel satisfied with results you keep close watch on them, think of them in the morning and the last at night; you keep fresh water before them all the time and feed them very carefully on some choice grains, etc., until they are about six weeks old, then you will say my chicks will live now because they are out of danger and that I can rest easy for the rest of the summer, all that will be necessary is to throw them some corn night and morning. This idea is a sure cause for the failures that you often read about when you lose your ambition to keep them growing

and healthful. You are throwing money and time away, as at this time it is as important to profitable poultry raising as any other time and more to me as I believe that to produce winter eggs you must have well matured kinds that have had constant care and proper feeding, for without them a bird cannot be constitutionally fit for egg production. You may hatch chicks from the best layers in the world and if you neglect them at any time from the egg until they are matured it will impair their laying qualities or if they are let stand still in growth they have lost what cannot be replaced later on in life. My method is to hatch from nothing but well matured, healthful stock, 2-year-old stock preferred. After hatching they are placed in coops three feet square with floor one inch from bottom, ample light and ventilation and a grass run. They are fed on H. O. poultry food until four weeks old; then they are allowed free range with the mother hen and are fed on mash in morning composed of one part H. O., one part corn meal, one part bran, one part beef scrap. They are fed this mash at 6 a. m. and 10 a. m., and at 2 p. m. and 6 p. m. they are fed all they will eat up clean of the following: One part best wheat, one part cracked corn, one part hulled oats. Every Monday and Wednesday they are given one feed of green bone, ground very fine in the place of the 10 a. m. feed. Upon these feeds they are fed until they are placed in their winter laying coops.

When the cockerels begin to crow I separate them from the pullets and begin to fatten them for market, as they bother the pullets too much when left together.

Of course they have been kept free from lice and mites



"Nabob," the wonderful S. C. Black Orpington cockerel, scoring 96½ by the late T. E. Orr, winner of first at big A. P. A. Show, Auburn, N. Y., January, 1907. Bred and owned by Joe Coleman, Bellville, O.

by frequent dusting with Lambert's lice powder and the roosting coops sprayed once a week with kerosene and air slacked lime thrown on the floor which keeps them sweet and clean.

They also have clean, cool drinking water before them at all times, as I have a faucet outside the house which I leave dripping into a dish, it also being shaded by an apple tree.

After years of experience I have found that the very best feed is the cheapest as you get the very best results. From cheap feeds you get your trouble, such as disease or bowel trouble, etc., which will ruin any flock. Good care and best feed is sure to succeed, but good care and cheap feeds will give impaired results. I always say the best is none too good for me and my chickens, as I look for the very best results. I find that those who make a success in the poultry world are those that are at all times interested in the welfare of their poultry, always trying to obtain better conditions which means results. With this feeling in your mind poultry keeping is a profitable pleasure for which you are well paid.

Lawrence, Mass.

Horace Pratt.

AMERICAN POULTRY JOURNAL

Issued the first of each month.

Published by

American Poultry Journal Pub. Co.

GEO. G. BATES, Pres.

103-113 So. Clinton St., Chicago, Ill



GEO. G. BATES, Editor

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00. Canadian subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

65,000 A. P. J.'s for August, 1907.

State of Illinois, County of Cook, ss.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding thirty five thousand copies of the August, 1907, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 20th day of July, 1907.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

Federation of Specialty Clubs.

The time is not far distant when the specialty clubs of America will be organized and, acting as a whole, will exert a wonderful and beneficial influence not only upon the Standard-bred poultry business, but upon the legislative action and attitude of the American Poultry Association. To the careful observer of the signs of the times this fact looms up large and full of good light.

The gentlemen to whom was assigned the task of preparing a constitution and by-laws for the American Poultry Association realized that soon the federation of specialty clubs was to occupy a very prominent and important place in America, and the new constitution and by-laws were so drawn as to aid, encourage and protect in a measure such a federation when in occupancy of its legitimate position.

That a federation of specialty clubs wisely organized and conducted would be of incalculable benefit to the Stan-

dard-bred poultry industry goes without saying. The individual specialty club today confers great benefit upon its members. A federation of specialty clubs would, in the very nature of things, increase the benefits derived by members of the individual clubs. Such a federation would be a power for good second only to the American Poultry Association. Its influence upon all movements for the betterment of Standard-bred poultry would be tremendous. In the one case of show management as affecting classification, judging and prizes it could bring about a greatly-needed reform.

To secure the greatest good to the greatest number the federation should, in our judgment, work with the American Poultry Association and be auxiliary thereto. In no other way, we believe, can it accomplish the desired results.

We hope to see a preliminary meeting at Niagara Falls of representatives of such clubs as the White Wyandotte Club, the White and Barred Rock Clubs, the Rhode Island Red Club of America and leaders in the American Poultry Association advance movement. Such a meeting cannot help but be productive of much good. The American Poultry Association is anxious to give all proper aid to this new and very desirable movement.

The Making of Columbian Wyandottes.

In the June issue of American Poultry Journal we told how a New England breeder claimed to have produced excellent Columbian Wyandottes by employing the Silver Wyandotte-Rose Comb Rhode Island Red combination. In this connection Mr. Fred W. Proctor says:

"In editorial pages of your esteemed June issue you refer to a certain New England breeder of Rose Comb Rhode Island Reds who produced Columbian Wyandottes by breeding that breed with Silver Wyandottes. It is not generally known that the Light Brahma is a quickening modification of a color type similar to Rhode Island Reds, and that the Brahma occasionally sports back to that coloration, these having been shown some time since as Buff Brahmas. This being the case, the only logical way to produce a Columbian Wyandotta would be to get a Wyandotte-bodied fowl, red with black points, like the Rhode Island Red, to sport out its red, as in this case by breeding to a color type which produced no red. I have listened to many theorists that White Wyandottes and Light Brahmas would cross up to make a Columbian Wyandotte, and I know of one poultryman who made this cross some three years since and got a flock of 100 or more chicks, every one a poor imitation of Buff Wyandotte. If one stops to trace the natural evolution of our several color types, the conclusion is inevitable that the antecedent type to the Light Brahma color was a largely red, modified black-red which had lost its red color. Buff Wyandotte and Barred Rock is another proved source of Columbian Wyandotte color, in this case the Rock supplying the black tendencies for neck, wing and tail."

We believe the position taken by Mr. Proctor is correct. We have held, and been severely criticized for so holding, that the Light Brahma-White Wyandotte cross has not produced the best

Columbian Wyandottes of today; that it will not produce the Columbian Wyandottes of the future. We want every person interested in Columbian Wyandottes to give Mr. Proctor's letter careful consideration.

Judges at Jamestown Exposition.

We are in receipt of a letter from John W. Murkin, Superintendent of Poultry, Jamestown Exposition, announcing the appointment of the following judges: Thomas F. Rigg, Iowa; F. J. Marshall, Georgia; J. H. Drevendstedt, New Jersey; A. F. Kummer, Pennsylvania; W. S. Russell, Iowa; George M. Knebel, Texas; Charles T. Cornman, Pennsylvania; T. Reid Parrish, Tennessee; Frank Shaw, Illinois; T. M. Campbell, Indiana; R. E. Jones, Kentucky; W. J. Stanton, New York; W. C. Denny, New York. The show will be held in the Convention Hall, which is the first building inside the main entrance, October 22 to November 1. The heaviest attendance at the exposition will be during the months of October and November and every indication points to a great poultry exhibition. The premium list will be issued August 10. Entries close October 1, 1907. We trust that the fraternity will give Superintendent Murkin its substantial support.

Colored Cover For August.

On our cover page in August issue we will present to our readers a very artistic drawing of a pair of Silver Spangled Hamburgs in natural colors. It is only a few years ago that this very handsome fowl was one of the most popular varieties bred. The Silver Spangled Hamburg is not only a handsome bird, but a very profitable fowl, as they are great layers of a large white egg, and although smaller than a great many of the more popular varieties of today, they are certainly a delicious table fowl.

On the cover of this issue appears a pair of White Crested Black Polish, a variety that is now being bred almost exclusively by those who have a taste for the beautiful in fowls, although it must not be overlooked that the Polish are prolific layers and a good table fowl, but the newer and larger varieties have displaced them in public favor.

Reese V. Hicks Will Edit Poultry Culture.

Poultry Culture Publishing Company, Topeka, Kan., announces that it has secured Mr. Reese V. Hicks, editor of the Industrious Hen, Knoxville, as editor and business manager of Poultry Culture.

He will assume his new duties at Topeka about Oct. 1.

Mr. Hicks is a member-elect of the executive committee of the American Poultry Association. He is well known, particularly in the South, as a breeder, editor and lecturer on poultry subjects.

Poultry Culture Publishing Company has been incorporated and the following officers have been elected: President, E. W. Rankin; vice president, Arthur Capper; secretary, R. V. Hicks; treasurer, M. M. Capper.

The Season's Results.

It is now known that the season's crop of Standard-bred poultry is far short. Throughout the greater portion of the country the spring was very backward and extremely unfavorable. This means that only the most skilled and careful breeders will have anywhere near the usual number of birds to sell, and that the demand for breeding and exhibition stock, especially the latter, will be very heavy. Prices will, naturally, rule high, and the fortunate ones who have succeeded in rearing a goodly number of good birds will find a ready sale for their stock—if they will let the buying public know they have the stock.

We supposed that the Board of Review would have something to say as to who is elected first vice-president. Also the members of the association in convention assembled. It looks as though we were mistaken, however.

A writer in Poultry Herald brushes aside as worthless all the breeds and varieties of fowls recognized by the Standard of Perfection. Here are some of his statements: Plymouth Rocks and Wyandottes worthless as market fowls; Leghorns too small, but better market fowls than Rocks; Pet Game best fowl for farmers and for the market. Sure thing that this fellow has made a total failure in the poultry business.

English poultry journals report that the amount of market poultry imported into England from the United States is annually growing less. Yet millions of pounds of market poultry is annually imported by the English. The reason why the American trade is falling off is that the shippers here do not put the fowls in as good shape as the English market demands. It would seem as though the American exporters would not let this valuable trade get away from them when it could easily be retained. The truth is that in the marketing of dressed poultry Americans are very careless or very ignorant. It is almost impossible to find properly-dressed poultry in any of our city markets.

The more we study the Hewes amendment the more anxious we are to learn the identity of Theo's candidate for secretary-treasurer—next time.

Another editorial in Farm Poultry like that one in the last issue regarding American Poultry Association affairs and we will all be loving John H. Robinson.

In the "laying contests" in America breeders have tried to be fair and reasonable in the records reported. We have never claimed more than one egg each and every day from each hen in the contest. Down in Australia, where they are contest daffy, they are not quite so conservative and careful. For instance, one of the contestants writes to the Australian Hen that his White Leghorn pullet laid as follows: April 1, one egg; April 2, two eggs; April 3, one egg; April 4, two eggs; April 5, three eggs; April 6, two eggs.

The indications are that the meeting of the American Poultry Association at

Niagara Falls August 13-15 will be largely attended. Every member should be there. It will be worth while.

And through it all, regardless of the wrong inflicted, he has been the same gentlemanly, upright and level-headed Donavon.

A pointer: If you are breeding Silver-Laced Wyandottes do not go out of them. If you are looking for a variety that will have a boom in the near future get some of the Silver-Laced Wyandottes.

By a reading of the advertising column of the Australian journals one is led to believe that all the New York, Boston and Chicago winning males are now pen-heads down there.

Poultry Topics, which may or may not speak with authority, says that W. S. Russell will again be a candidate for secretary-treasurer of the American Poultry Association.

We understand that Brother McReynolds will be at the Niagara Falls meeting. Here is an attraction which President Curtis overlooked when making up the program and naming the features of the meeting.

The Black Leghorn boom in England shows no signs of abating. This variety is bound to become popular in this country, too.

It may be the "natural thing" that poultry from Canada outsells the product from the United States in English and French markets, but we fail to see it that way.

More than four years ago, at a banquet held in Chicago, the question "Shall the American Poultry Association License Judges?" was discussed. A number of prominent poultrymen and judges spoke, and of the number but one held that the association should name the poultry judges of America. The one so holding was Fred L. Kimmey. And now it has come to pass, as Prophet Kimmey said it would.

Brother Purvis, of Poultry, says that he greatly enjoyed his few weeks' stay out on the Pacific coast. Why should he not? Listen to this: "Going by invitation into the poultry yard of a beautiful young lady, I saw the rich glow of health on her cheerful face, and watched with gladness the rippling smiles that chased each other like little Cupids over her lovely features."

If the Northwestern Branch is not one of importance it will not be the fault of Brothers Nourse and Holden, of Poultry Herald.

It is hoped that the amendment to the constitution proposed by Election Commissioner Kimmey will be adopted by the American Poultry Association. If future elections are to be conducted as was the last one no self-respecting member will be a candidate for office.

We have asked President Curtis to appoint Dave Nichols, J. H. Drevenstedt and M. S. Gardner as a body-guard for Theo Hewes during the week of the American Poultry Association. We do not want to see Theo bunked and thrown over the falls by

**EASY
TO
USE
QUICK
ACTION**



That's what you want when you have vermin and lice in your poultry pens. Lambert's Death to Lice is the quickest safest louse killer made. Cannot harm anything except the lice. You can sprinkle it on from the can, with very little trouble. If you want to apply to woodwork it can be had in liquid form for spraying. For head lice on chicks Death to Lice Ointment never fails to do the work.

Lambert's Death to Lice

powder has been on the market for nearly 25 years and used by successful poultrymen everywhere. Guaranteed to clean out vermin in poultry pens, on stock, or bugs from vines.

Lewiston, Me. Apr. 19, 05.
Mr. D. J. Lambert, Apponaug, R. I.
Dear Sir:

There are plenty of other kinds "just as good?" but I want the "old Reliable"

(Signed) JOHN S. HYDE.

100 oz. \$1. Sample 10c.

The safest and most certain louse killer made. Ask for booklet. Sold by all dealers.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.



O. K. ROUP CURE

Checks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canke, Catarrh, asthma in poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

some of those wicked men whom he says will beset us all at every turn.

To the amateur fancier: Do not discard the hens. Do not let the brilliantly-colored and coquetting pullets turn your head. Bear in mind that it is hens of tried and known quality that make the best breeders.

The Schureman-McReynolds fight has gotten to the open-letter stage. Now watch out for a killing volley from the South.

Just as we are going to press we receive a letter from Mr. Ross C. H. Halllock, St. Louis, Mo., informing us that there will be given the extremely low rate of \$10 for the round trip from St. Louis to Niagara Falls, for those who desire to attend the annual meeting of the American Poultry Association, August 13-15.

Facts and Fancies.

Written for A. P. J. by D. Lincoln Orr.

I do not know as many of the American readers need any advice from me about running their poultry business, but just a word or two. Look out for lice.

Years and years ago, some time after the flood, my young chickens were dying at an alarming rate. Talk about rapid fire, why, bless you, it was quicker than that. I was completely lost as to what to do. Well, I wrote M. K. Boyer. You have all heard of that noted poultry writer. I explained as near as I could the trouble. He wrote me back a very nice letter telling me he thought the trouble was lice.

I was pretty thoroughly convinced that lice was not the trouble and I wrote him (I am sorry to say) a sharp letter; in other words, he did not know his business. He came back at me very politely, still maintaining that lice was

the cause of my trouble. Thinks I to myself (apologies to Drev.), maybe Mike is right. So I looked very closely this time and lo and behold, on the back of the head and neck, well! Yes, they were there, great big lusty fellows, just sucking the life blood out of those future winners. Keep a sharp lookout for head lice.

In conversation with Mr. John S. Holloran, Cornwall, N. Y., one of the best druggists on the banks of the Hudson, he informs me that he has a positive cure for white diarrhoea. He has proven to his own satisfaction that he can and has cured the trouble in his own flock. Mr. Holloran has some fine Buff Orpingtons and Barred Rocks.

There has been a great deal said about shape. Everybody is yelling shape. I never felt so small and insignificant as I did last Sunday afternoon. I'll tell you the reason.

In front of the house is a large lawn. Saturday afternoon it was out very close and early Sunday morning we had a very steady, gentle rain for two or three hours, then the sun came out and it was most beautiful. The shower brought out the worms and the worms brought the robins. More than a score of beautiful robins were skipping hither and yon, some pulling at a worm, others carrying worms to their young. In looking them over, and I had a good chance, after I went up stairs and brought out a good field glass. Talk about shape! Well, it was there, and no mistake. No standard of man to go by; but the laws of God and nature need no human aid to breed to either color or shape. You all have seen them. Their shape is identical and clear cut. There is no mistaking a robin, either in color or shape, or any other bird that has not been faked by man.

I don't want any one to think I am getting sentimental or romantic, but I reckon that bunch of robins hopping around was built by the Almighty, and every one a winner. I, of course, could

not handle them, but I'll gamble their eyes were the same color, also their legs, but for size and shape not an iota of difference.

We close our eyes and our memory takes us back to the great Madison Square Garden show, and there before our vision is the great array of—well, say White Wyandottes. Take the cocks and hens as we presume they must be, fully developed, and what do we see? It's too sad to relate; we all know.

I don't suppose many will be interested about the robins, but it struck me so forcibly I simply had to tell it to a few confidential friends. It's all true.

Many of you no doubt have heard of the late John Glasgow, one of the rarest fanciers we ever had, and a plain writer and talker. In a very strong controversy between Theo. Sternberg (now Major) and I. K. Felch, regarding score card and the latter's Decimal Score Card Association, Mr. Glasgow way back in 1894 among other things said:

"To those who are enamored with the system of score card judging of any kind, if the fancy are to have forced upon them two systems having different values, although I don't lay claim to having any pretense to the gift of prophecy, I venture to predict it will sound the death knell of score card judging, and that at no great distant date comparison judging will become universal, north, east, west and south."

Mr. Glasgow's prediction has about come true. Very few, if any, score-card shows are held in the East, and I trust comparison is steadily gaining west and south. While I lay no claim to the gift of prophecy I would not be at all surprised to see our next standard with comparison judging only.

Why should small shows insist on the score card when New York, Boston, Chicago and all our world's-fair shows are held and judged by comparison. The score-card has been handed down, it has served its usefulness in the show room; let us put it away carefully for the good it has done and forget it.



CRUSADER III. Universal Champion of 1907. 1st and special championship, N. Y., 1907. Bred by William Ellery Bright.

7 out of the best 10 prizes at N. Y., 1907, on males, was won by Grove Hill strain birds, including BOTH firsts. Sweepstakes for best three cockerels.

4 firsts on cockerels out of 5 at Madison Square, N. Y., during the last six years have been won by Grove Hill.

15th ANNUAL SALE OF Bright's BARRED P. ROCKS BROWN LEGHORNS

BIGGEST BARGAIN IN BREEDERS EVER OFFERED

by these yards at any rate, and we think we sell cheaper, quality for quality, than any other breeder of these varieties. We know that we have some BIG bargains in prize winning males and males that can breed prize winners. We have sold birds cheap before, but we have never sold such birds for the money as we shall this year.

WRITE FOR WHAT YOU WANT — WE HAVE IT

GROVE HILL POULTRY YARDS, Box 410, Waltham, Mass.
WILLIAM ELLERY BRIGHT, Prop. - A. C. SMITH, Superintendent

Another thing we ought to strike out of the Standard, that is, disqualifications except for deformity only. There is no use hashing over a whole lot of stuff that we all know well. There are many reasons why we should quit that unfair treatment of a bird. Many a fine specimen has been thrown out owing to some little thing that would not trouble a breeder. In fact many a disqualified bird has been sold for as much or more money than the blue ribbon winner.

A bird can win at New York, sell for \$200 and be thrown out at Boston. Why? Just for a small stub or unmistakable sign of their having been there, only seven days in between. Oh! we are peaches at Standard building. I would rather have a big black feather on my White Wyandotte than pearl eyes, and the latter are cut from $\frac{1}{2}$ to $1\frac{1}{2}$. Rich, isn't it?

Well, there is no use of my worrying myself sick over it, but someone ought to howl and nowl about it till reformation sets in.

Another thing that is worrying a great many, and me, too. Borrowing and lending birds. I think it is the worst thing any fancier can do. I heard a partial story about a Rhode Island Red bird that went the rounds the past winter. It was something awful. I have written for a full history, but did not get it. I have been guilty of both borrowing and lending in the years that have passed and I am sorry to own up but it was a long time ago, when everybody almost did it. But it was as wrong then as it is now.

No breeder and no real fancier of today should show a borrowed bird and then sell stock and eggs based on that bird's winnings as an asset. It is just as wrong and a darned sight meaner than

the meanest of all mean pickpockets. It's worse than highway robbery, because the other fellow who is being robbed of his watch always has a chance and besides he can get an Ingersoll for \$1, but the first prize at Madison Square Garden for 1906 can never be won again.

If you win a prize on a borrowed bird and sell eggs supposedly from that bird and you don't have that bird to sell eggs from the Old Boy's company is too good for you. If you cannot buy or breed your winners, then for heaven's sake get out of the game.

I would suggest to Mr. Robiusou, of Farm Poultry, if he would follow the practice and not the advice given him he would perhaps at least for the time being forget A. P. A. matters. High or none. But some editors are trying balls instead of baseballs.

You are right, Drev, about publishing winners, and all the winners, either all to follow out the late old man Vanderbilt's advice, "The public be damned." There was a time when that policy could be worked, but things have changed and the subscriber is the public. An editor does not base his advertising rates on the advertiser, but rather on the number of his subscribers, and the down to date subscriber wants the news and ought to have it.

President Curtis gives in the program for the annual meeting "officers elected." As I understand the constitution no one is really elected until the board of review and the members assembled have had their say. The members themselves are the highest court and until they have spoken no one is really elected.

There is no question but President

Curtis has given a wonderful lot of time and study and deserves a whole lot of praise. He is a hard worker, enthusiastic and a natural leader and is not happy out of the saddle, and he is making a record for this first meeting that his successors will have to get a hump on to even approach. If there is any "live" to the association under the new constitution President Curtis can make it live more lively.

I hear that Mr. McNeil wants to resign in favor of Mr. Donovan, but "won't be let." I don't see how he can resign until he has been declared legally and regularly elected. But, William, you can intimate strongly or mildly that you won't accept, if you wish.

There are two men, Mr. Crawford and Mr. McNeil, for both of whom I have the highest regard as men, friends and fauciers, but were I to be at Niagara I would vote against both qualifying, as judging from what I can read neither is legally nor regularly elected. I hope the board of review will look into this matter carefully.

It was really too bad for Purvis to let down the bars for Robinson. Really I am or will be ashamed to meet the latter. He will have that broad back bay griu on and a twinkle in his eye as much as to say, "Purvis says I am about right, and he is to be the next vice-president." Really, Purvis, it's too bad, and you should not have done it. "An open confession is good for the soul." Sometimes, most always, but not this time.

Mr. Bryant, who I suppose will be declared duly, legally and regularly elected president by the board of review and sanctioned by the higher court (the members) seems to be keeping himself in the background. I wonder why?

RARE BARGAINS

IN "RINGLET" BARRED ROCK HENS

To quickly reduce the number on my farm for summer I will sell **grand breeding and exhibition yearling hens** at prices that are **matchless bargains**. These hens are now in my matings and could not have been bought earlier for **much more money**.

The wisdom of buying "Ringlets" now for show or next season's breeding is **absolute and positive**—it is sound business judgment; better than putting money in stocks, bonds, or a savings bank. This **summer reduction sale** of yearling birds stands out head and shoulders among the multitude of bargains now being offered.

The "Ringlets" have an international leadership. They encircle the globe and are bred in every land and country where Barred Rocks are known.

Every factor known to the science of Barred Rock breeding has been done to bring my "Ringlets" to their present matchless state—**THE IDEALS OF THE NEW STANDARD OF PERFECTION**.

The situation spells opportunity, make it yours and now. I will sell in any numbers and mate with cocks to produce winners if desired. The "Ringlets" have won and made money for others, they will win and make money for you.

Splendid new 48-page catalogue mailed upon request. It is full of original illustrations of New York winners from life. See my ad on back cover. Address



THE EMPEROR OF THE BARRED ROCK WORLD

Winner of the Premier Special Prize for Best Shaped Male at Madison Square Garden, New York, 1906

E. B. Thompson, Lock Box 510, Amenia, N. Y.

Shows, Associations and Clubs

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News

NEWARK, O.

The Newark (O.) Fanciers' Association will hold their fifth annual exhibit this year, Dec. 31, 1907, to Jan. 4, 1908.

This show will no doubt be the largest and best in central Ohio, as 810 birds were on exhibit last year, and figuring the same rate of increase in numbers and interest the next show will see 1,000 birds on exhibit, with 3,000 persons in attendance.

The association is composed of a large number of hustling, upright business men, and has the reputation for fairness and ability to meet all obligations, which it desires to maintain, and as the exhibit of last year netted a comfortable balance on the financial end, those who exhibit and attend this coming show will be well rewarded.

Premiums will be paid on the per cent plan, besides a large number of beautiful and valuable cups, special premiums and ribbons, etc.

The premium list will be ready Dec. 2, and poultrymen should send for one, and make it a part of their plans to attend, as it is one of the early shows.

J. L. Todd, an expert judge, with long experience both as a judge and breeder, of Woodward, Iowa, will do the scoring. Ed M. Larason, Secy.

Newark, Ohio.

ROCKFORD, ILL.

The officers of the Rockford Poultry and Pet Stock Association are making more extensive preparations than ever for the show to be given in the new armory at Rockford, Ill., Jan. 13 to 18, 1908. This show has grown each year and is one of the largest attended shows in this section of the country, the paid attendance last year being over 8,000. Exhibits of poultry were received from five states last year and the prospects are this year that this big show will be even more far-reaching in its influence.

Charles S. Gilbert, Secy.

MONTPELIER, O.

The Williams County Poultry and Pet Stock Association will hold its fourth annual show January 1, 2, 3 and 4, 1908, at Montpelier, Ohio, with the well-known judge, James A. Tucker, of Concord, Mich. The association held a very successful show last season and aroused considerable local enthusiasm, and it is

expected that the show this season will be one of the best in northwestern Ohio. More cash and special premiums will be added this year, and also silver cups. All premiums paid before close of show. We extend a welcome invitation to all poultry and pet stock fanciers.

B. Inaus,

President.

William Blum,

Secretary.

Mrs. J. C. Storer,

Assistant Secretary and Treasurer.

FORT WORTH, TEX.

The Fort Worth Poultry and Pet Stock Association of Fort Worth will have an exhibition Dec. 3-6, 1907. The purpose is to make it the greatest by far that the state has ever had. The premiums will be adjusted to every variety.

Four Departments.

Poultry—A premium of \$75 for the first and \$25 for the second best pen of any breed (bantams excluded).

Best display of poultry, premium \$10. Other special premiums. First, second, third and fourth premiums on cocks, cockerels, hens, pullets and pens. Mr. E. C. McCray of Meridian, superintendent.

The pet stock department will be a prominent feature of the show. A special committee will have charge of the bench (dog) show. This committee is composed of J. B. Mitchell, John Sneed, Dr. J. W. Irion, W. L. Sargent, W. H. Ordway and P. W. Hunt. Mr. John Sneed of the Dallas News, superintendent.

The pigeons, bantams and all pet stock other than dogs and ponies will be under the management of W. P. Hunt of Fort Worth.

The ponies, riding and driving contests by children, decorated pony vehicles and other features will be under the direction of one yet to be selected.

Each of the four divisions will have its own superintendent and judge.

The catalogue is now in preparation. It will contain rules, premium list and many matters of interest to every poultryman and pet stock fancier.

Are you a member of the association? If not, why not? An earnest solicitation is extended to you, your neighbors and friends to become identified with us.

Will you give us the names of poultrymen and fanciers of pet stock in your vicinity? N. B. Moore, Secy.

SCHENECTADY, N. Y.

The Electric City Poultry and Pet Stock Association of Schenectady, N. Y., have set the following dates for their 1908 show: Jan. 28 to Feb. 1, inclusive.

Schenectady puts on one of the best shows held in New York state, and any bird that wins the blue ribbon must be a good one, for many of the Madison Square and Boston winners are shown here.

This will be the seventh annual show held by the association, which speaks well for the management, who give the birds entrusted to them the very best of care, and many a bird is returned to the exhibitor in better condition than it was received.

Only the best judges are employed and every exhibitor can be sure that his birds will be judged on their merits, and the best bird will win.

The association is incorporated under the laws of the state of New York, and is composed of business and professional men as well as fanciers, and it would be hard to find a "hotter" bunch of chicken cranks.

They will hold a clam bake, at the farm of Poultry Judge John D. Jaquins, the first week in October—on the date of their annual meeting.

I. L. Whitmyre, Secy.

WASHINGTON STATE FAIR.

The fourteenth annual Washington State Fair will be held at Tacoma, Wash., Sept. 23-28, 1907. In the poultry department they are offering a large amount in cash prizes, which will no doubt bring out a large number of competitors. For entry blanks or further information in regard to poultry department, address H. H. Collier, superintendent poultry department, Tacoma, Wash. For complete state fair premium list and any other general information about this fair, address

G. A. Graham.

North Yakima, Wash.

LIBERTY, MO.

The poultry breeders of Clay county, Missouri, have organized a poultry association to be known as the Clay County Poultry Association, with headquarters at Liberty, Mo. The following officers were elected: Dr. J. H. Casey, president; Mrs. M. J. Diemer, vice-president; A. J. Robison, secretary; Mrs. A. T. Dean, treasurer. It is the intention of the association to hold regular annual exhibits of thoroughbred poultry and to make the association one of the best in the country.

DENISON, IOWA.

The Boyer Valley Poultry Association will have its next exhibition at Denison, Iowa, Dec. 11, 12, 13 and 14. This is the third exhibition and every ef-

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, standard qualities have not been neglected. They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **STOCK FOR SALE; BOTH OLD AND YOUNG.** Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

E. J. BLANCHARD

:

:

:

Box 997, GROTON, N. Y.

fort is being made to make this one larger and better than the previous shows. The officers and members are composed of practical poultry raisers and fanciers. Good liberal cash prizes will be put up, besides a number of trophy cups. Write E. R. Cadwell, secretary, Dunlap, Iowa, for further information and request for free premium list.

ELGIN, ILL.

The ninth annual exhibition of the Elgin Poultry Association will be held Dec. 30, 1907, to Jan. 4, 1908. The judging will be done by score card, and three of the best judges that could be procured have been engaged to place the awards. The Elgin Poultry shows have always been a success in every way and have steadily increased in size and quality until they now claim a place among the largest shows in the mid-west. For further information address

W. W. Britton, Secy.

Elgin, Ill.

MONMOUTH, ILL.

The fourth annual show of the Warren County Poultry and Corn Association will be held Jan. 13 to 18, 1908. Monmouth has the best show in western Illinois. One thousand dollars in cash and special prizes. G. D. McClaskey of Fremont, Neb., will place the awards. Sanford De Long, Pres. Fred E. Wright, Secy.

NAZARETH, PA.

The Northampton County Agricultural Society will hold its fifty-fifth annual fair at Nazareth, Pa., from Sept. 10 to 13. This fair always has a fine poultry show and is offering fine premiums in this department. Write for new catalogue to

J. R. Reinheimer, Secy.

Nazareth, Pa.

WINTERSET, IOWA.

The second annual show of the Madison County Poultry Breeders' and Pet Stock Association will be held Dec. 11-14, 1907.

W. G. Warnock, Judge.

Robert S. Cooper, Secy.

GOVERNEUR, N. Y.

The Gouverneur Poultry Association will hold a score card show, Dec. 18-20, 1907. Entries open to the world.

J. H. Drenstedt, Judge.

J. E. Bennett, Sec.

EVANS CITY, PA.

Evans City, Pa., will have a poultry show Dec. 18-21, 1907.

H. A. Emmel, Judge.

J. F. McFarland, Secy.

DUBOIS, PA.

The Dubois Driving Association will hold their next fair and poultry show Aug. 27-30, 1907. Judge H. A. Emmel, Mars, Pa., has been secured to place the awards on all horses, cattle, sheep, swine, poultry and vegetables, he has-

VASS' BUFF, BLACK AND WHITE ORPINGTONS

Acknowledged the worlds best. I will offer eggs from my noted strains of Orpingtons, balance of season at greatly reduced prices. Also this year's breeders at bargain prices to quick buyers. Write for prices to-day, circular free. C. E. VASS, Washington, N. J.



SCIENTIFIC SENSIBLE PRACTICAL NATURAL
THE CHAMBERS INCUBATOR

Highest in Quality

Moderate in Price

Investigate our superposed heat, the only kind that hatches as the hen hatches. Self-supporting egg drawer. Handiest thermometer. WRITE FOR FREE CATALOGUE.

CHAMBERS INCUBATOR CO.,

Shelbyville, Ind.

Owen Farms Half Price Sale Now On

Your chance to get quality birds at low prices. 12-page bargain list free if you address

OWEN FARMS, Box A

VINEYARD HAVEN, MASS.

DALLEY @ DOUGLAS
THE BEST IN WHITE PLYMOUTH ROCKS

We will book orders for 50 settings of our best eggs this month at \$4 per setting of 15. These eggs are easily worth \$1 a piece, as they come from the finest and most prolific flock of White Rocks. If you want winning cockerels and pullets for the next season's shows, place your order this month. Our egg guarantee will more than please you. We have a few cockerels to spare at \$3, 5 and \$10. If you are not satisfied when you receive them, return them at our expense and we will refund your money.

DALLEY @ DOUGLAS, Box J, Flat Rock, Mich.

PRIZE WINNERS FOR SALE CHEAP
By the Great Central Poultry Farm



In eight weeks our birds have won 3000 prizes at state and county fairs. This indicates the quality of our stock. There is no better in the country. As breeders we fully understand our business. We ship nothing but standard birds. They are fully guaranteed and warranted to reach our customers at the nearest express office in good condition. If any fowl fails to do this we duplicate the bird. Eggs in season from all our breeds. We are now booking orders for stock, shipping daily.

We have recently purchased the entire stock of one of the largest breeders of Partridge Cochins in the United States, and we are able to furnish prize winners in this variety. Send for our special prices. We offer the following varieties to our customers:

Light Brahmas,
Dark Brahmas,
Partridge Cochins,
Buff Cochins,
*White Cochins,
*Black Cochins,
Black Langshans,
Barred Plymouth Rocks,
*Pea Comb Barred P. Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
*White Face Black Spanish,
*Blue Andalusians,
Black Minorcas,
Rose Comb Black Minorcas,

White Minorcas,
Single Comb Brown Leghorns,
Rose Comb Brown Leghorns,
Single Comb White Leghorns,
Rose Comb White Leghorns,
Buff Leghorns,
*English Red Caps,
Silver Spangled Hamburgs,
American Dominiques,
Black Javas,
Silver Laced Wyandottes,
Golden Laced Wyandottes,
White Wyandottes,
Buff Wyandottes,
*Single Comb Buff Orpingtons,

Buckeye Reds,
Rhode Island Reds,
*Houdans,
*White Crested Black Polish,
*Cornish Indian Games,
*White Indian Games,
*Black Breasted Red Games,
*Red Pyle Games,
*Buff Cochins Bantams,
*White Cochins Bantams,
*Black African Bantams,
*Golden Shright Bantams,
*B. B. Red Game Bantams,
*Black Cochins Bantams,
*Partridge Cochins Bantams,

Stock—single birds, \$2.50; pairs, \$4.50; trios, \$6; pens, \$10. Mammoth Pekin Ducks: Stock—single birds, \$2; pairs, \$4; trios, \$6; pens, \$10. Tonkouse Geese: Stock—single birds, \$4; pairs, \$7; trios, \$10; pens, \$16. Mammoth Bronze and White Holland Turkeys: Single birds, \$5; pairs, \$9; trios, \$12; pens, \$18. Prices for varieties marked with a star as follows: Single birds, \$4; pairs, \$7; trios, \$10.

Our prices for eggs are as follows: Eggs from all varieties marked with a star, \$2.50 per setting or \$4.50 for two settings. Eggs from all other varieties, \$1.50 per setting; \$2.50 for two settings, with the exception of the following varieties, namely, Partridge Plymouth Rocks, Silver Pencilled P. Rocks, Partridge Wyandottes, Silver P. Wyandottes, Columbian Wyandottes, Golden Polish and Silver Polish. Eggs from these birds we will furnish at \$2.50 per setting. We also furnish eggs from White and Pearl Guineas at \$2 per setting of 13 eggs. Of these nine last named varieties we will sell eggs only.

We have thousands of birds bred on the same line as these prize winners. Do not hesitate to order direct from this ad. Send for our special prices, also for our free catalog. Enclose 10c stamp to cover mailing.

Write us for circulars and special prices on our improved Great Central Incubators and Brooders, the most dependable and surest hatch machine on the market. Insure your success by hatching our eggs in our incubators and raising the chicks in our brooders. This is a winning combination. Address all our correspondence to Freeport.

THE F. W. NIESMAN CO., Box 40, Freeport, Ill.

34 YEARS SELLING DIRECT

Our vehicles have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, INDIANA

They Go at the Price of One.

The Phoenix Poultry Plant and 300 choice White Plymouth Rocks, prize winners for 15 years; all stock at a sacrifice. Will explain if you write to Phoenix Poultry Plant, Mrs. J. H. Orebangh, Batavia, Ohio. Eggs for hatching.

At Madison Square Garden, N. Y.,

1905, 1906, 1907, and Boston, 1906 and 1907, birds I bred and raised won nine 1sts, three 2ds, two 3ds, four 4ths one 5th and one 6th. A record equaled by no other breeder. JOHN L. DAKIN, Roxbury, Mass.

FORD'S BLACK MINORCAS

Single Comb. No better exhibition and utility strain in America. Correct size, shape, color; great winners. A few fine males for sale. Also eggs and trils. Free circular. L. B. Ford, Somerset, Ky., U. S. A.

OLD TRUSTY SUMMER PRICES

Buy now and save money. Incubators and brooders that make good. 40 to 90 days' trial. 5-year guarantee. Write for my fine, free catalog.

M. M. JOHNSON, Clay Center, Neb.

Hebron Fruit and Poultry Farm

Barred and White P. Rocks, Buff Cochins. Eggs \$1 per 13, special matings \$1.50 per 13. Colored Muscovy Ducks \$2 per 11, African, Embden, B. and W. China, Toulouse Geese. Write for prices.

MRS. M. THIEL Hebron, Indiana

Goates Strain S. C. W. Leghorns

1st, 3d and 4th cocks, 1st, 2d hen, 1st, 2d, 3d and 4th, ckl., 1st and 2d pul., 1st pen at Chicago, Jan. 1907.

DR. R. C. COATES, Thamesville, Ont., Can.

Barred P. Rocks

E. B. Thompson's strain. Eggs from best matings \$1.50 and \$2 per 15; from special mating \$2 per 15; from farm range stock \$3.50 per 100; for incubators \$3.50 per 100. Orders booked now. Choice stock always on hand. Prices reasonable.

CHAS. HEUERMAN, R. 4, Bowling Green, Ohio.

THE DAVIS POULTRY FARM

ARCHIE DAVIS, PROPRIETOR
Breeder and exhibitor of White P. Rocks. Winners wherever shown. Eggs for sale. For prices please write for free circular. ARCHIE DAVIS, R. 1, Tremont, Ill.

240-EGG INCUBATOR \$11.75

120-egg size, \$9; 60-egg size, \$7.50. Brooders equally low. Not cheap machines but the famous "Ideal"—guaranteed to be the surest and easiest ever made. Why not save from \$5 to \$10? Get our big 128-page, illustrated poultry book free. J. W. Miller Co., Box 56, Freeport, Ill.

ROBSON'S BUFF ROCKS

I have some fine hatches this year.

Eggs now \$1.00 per 15.

R. H. ROBSON 203 N. Main St., Urbana, Ohio

S. C. B. LEGHORNS.

Bred from winners. Eggs from cockerel or pullet matings, \$2 and \$3 per 13. Orders booked now. Laurel Leghorn Yards, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Indiana.

Black Minorca Bargains

Before issuing my fall price list I am offering some rare bargains from my breeding pens. Write at once or you may miss them. W. W. Britton, The Gleyne Minorca Yards, Elgin, Illinois.

BONNIE BRAE POULTRY FARM

Breeders of strictly high-class Single and Rose Comb White Leghorns, White Wyandottes, White and Barred P. Rocks and Pekin Ducks. 65 ribbons and two silver cups won at the last Poughkeepsie, Danbury, Walden and Madison Square Garden Shows.

Mated pens of five matured pullets and one line-bred cockerel, \$15 Leghorns. Yearling breeders in pens of ten selected hens and one line-bred ckl., \$15. Choice Pekin Ducks \$12 per pen of six. Largest plant in the vicinity of New York City. Incubators, 10,000 egg capacity. Agents Cyphers' Incubators and Brooders.

Fish's Buff Cochins

are winners and layers Stock and eggs for sale Write wants. Satisfaction guaranteed.

E. J. FISH, Strongsville, Cuy. Co., Ohio

ing given entire satisfaction as combination judge of the aforesaid mentioned classes at our fair held last year. For premium list write to

P. E. Griesemer, Secy.

KILLBUCK, O.

The Killbuck Poultry Association will hold its annual show, Dec. 30, 1907, to Jan. 4, 1908.

J. M. Yoder, Judge.

D. G. Thompson, Secy.

QUINCY, MICH.

The sixth annual show of the Quincy Poultry and Pet Stock Association will be held Dec. 19-23, 1907.

S. B. Lane, Judge.

A. E. Rogers, Secy.

WARSAW, ILL.

The Warsaw (Ill.) Poultry Association will hold its third annual show Dec. 17-19, 1907.

O. P. Greer, Judge.

Paul Heise, Sec.

ANADARKO, OKLA.

The third annual exhibition of the Great Southwest Poultry Show will be held Jan. 15-19, 1908.

M. S. Fite, Judge.

John Pfaff, Jr., Secy.

M'KEESPORT, PA.

The McKeesport Poultry and Pet Stock Association will hold its annual show Dec. 23-28, 1907.

Mr. McClave, Judge.

A. A. Miller, Secy.

ENID, OKLA.

The Big Center Poultry and Pet Stock Association will hold its fourth annual exhibition at Enid, Okla., Jan. 13-18, 1908.

D. A. Stoner,

O. P. Greer, Judges.

I. W. Sherich, Secy.

SPRINGFIELD, O.

The Springfield Poultry and Pet Stock Association will hold their fourth annual show Jan. 20 to 25, 1908.

D. J. Lambert, Judge.

Albert Seitz, Secy. and Treas.

COLDWATER, MICH.

The Branch County Poultry, Pigeon and Pet Stock Association will hold its annual show Jan. 7-10, 1908.

H. P. Schwab, Judge.

R. S. Randall, Secy.

CLARKSBURG, W. VA.

The Clarksburg Poultry and Pet Stock Association will hold its fourth annual show Jan. 7-10, 1908.

E. M. Wilson, Secy.

Carey, Ohio.

AMERICAN BUFF WYANDOTTE CLUB.

The American Buff Wyandotte Club is about to issue its annual catalogue

DR. HESS Poultry PAN-A-GE-A

is a guaranteed egg producer and sure remedy for gapes, cholera, roup, etc. Send 2c. for 48-page Poultry Book.

DR. HESS & CLARK, Ashland, Ohio.

Instant Louse Killer Kills Lice

PATENTS AND TRADE MARKS

obtained, defended and prosecuted by Alexander & Dowell, Patent Lawyers. (Established 1857.) 607 7th St., N. W., WASHINGTON, D. C. Book of Information sent FREE.

POULTRY AND BEE SUPPLIES

We carry the largest and best stock of Poultry and Bee Supplies in the U. S. Send for large catalog. The Griggs Bros. & Nichols Co., 516 Monroe St., Toledo, Ohio

S. C. Buff Orpingtons

Twenty breeders at \$1.50 each. Exhibition stock from \$5 up. Special sale.

WILL H. SCHATZ, GOSHEN, IND.

W. PLY. ROCK EGGS

From my strain at \$3 per 15, \$5 per 30. Good results guaranteed or eggs replaced free of charge.

CARL H. KRIPPENE, OSHKOSH, WIS.

HATCHING TIME IS HERE!

and so is the new automatic Buckeye Incubator; operates without a thermometer. All metal, fire-proof, continuous hatcher. Sold on installments with 5 years guarantee. Adjusted ready to run when you get it. Cat. free. Buckeye Inc. Co., Box 2, Springfield, Ohio

Lt. Brahmas

Winners at Chicago, 1907, four firsts, four seconds, two thirds and first pen

C. P. Brown - Colborne, Ont., Canada

Roup Tonic Tablets

Cure Roup and are the best of tonics. Cold Water Tablets cure colds. 25 cents per package or five for \$1.00 delivered.

Star Poultry Tablet Co. :: Bellville, Ohio

For putting birds in condition and keeping them so during the mating season, Roup Tonic Tablets have no equal.

D. L. Palmer, Johnstown, O.

Red Coat Strain**R. I. REDS**

Single Comb breeding stock for sale. Exceptional quality at interesting prices.

G. & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

Bogardus' Orpingtons

S. C. Buff and Black, first prize winners at the big shows. Twelve grand yards. Eggs \$2 per 15 after June 1st. Order direct from this ad to save time; will treat you right. 200 fine yearling breeders for sale very cheap, quality considered. 500 Feb., March and April hatched chicks. Can furnish you winners for the fall fairs and early shows.

O. A. BOGARDUS, Box 31, WARSAW, KY.

The Yazoo Mississippi Valley

Is the title of an Illustrated 56-page pamphlet published by the Illinois Central Railroad Company, describing in detail the

Resources and Possibilities

OF THE

Richest Valley in the United States, extending, in the state of Mississippi, for about two hundred miles north of Vicksburg and from the Mississippi River, east, in distances varying from twenty-five to sixty-five miles For a free copy, address:

J. F. MERRY,

General Immigration Agent, I. C. R. R., Room 13, Hive Block, Manchester, Ia.

and extends to all breeders an earnest President, George R. Haswell, of Circleville; first vice president, B. J. Hill, East Akron; second vice president, J. E. Gault, Sycamore; secretary, Charles E. Cram, Carey; treasurer, Charles McClave, New London; executive committee, C. M. Emerson of Columbus, Ira C. Keller of Prospect, S. T. Campbell of Mansfield, A. D. Hosterman of Springfield, Joe Coleman of Belleville, and George Wendt of Kenton.

A strong sentiment was manifested in favor of holding a show this coming winter at Columbus. The dates selected were the week beginning Jan. 20, 1908. Conditions in the central part of the state are ripe for a large poultry show and from the fact that there are interested members in all parts of the state it is expected that it will be a record breaker. Judges will be announced later.

Charles E. Cram, Secy.

OHIO BRANCH OF THE AMERICAN POULTRY ASSOCIATION ORGANIZED AND WILL HOLD A SHOW AT COLUMBUS THE WEEK BEGINNING JANUARY 20, 1908.

An Ohio branch of the A. P. A. was organized at a meeting held at Columbus, Thursday, July 11. A lively interest was manifested, several new applications for membership were reported, and altogether the start made is regarded as a very promising one.

The following officers were elected: invitation to become members, so their names will appear in the catalogue, and as a special inducement offers a fully paid up membership to Oct. 1, 1908, for \$1.

The club will offer special ribbons at any show whose secretary will ask for them. Members are requested to ask for the ribbons for any show at which they are intending to exhibit. Send in the names and addresses of show secretaries early so these specials can be listed in the premium lists of the shows.

This club is alive and growing and it is to the interest of every breeder of Buff Wyandottes to join and help bring this fine breed to the more general notice of American fanciers and poultrymen. Correspond at once with the secretary, Henry R. Ingalls, Greenville, N. Y.

HINTS FOR THE POULTRY WORLD.

It is one of the worst crimes of man, at least it appears so to me, to be cruel to dumb creatures, and yet it is a very common fault. I think some of the worst cases of cruelty to animals occur in the poultry business, especially in the city, where the fowls are compelled to be confined.

There is that small run with fifty or one hundred chickens in it. The owner thinks to get rich next winter with eggs laid by his early hatched pullets or by his early broilers. He provides no shade, no green food, and not a quarter enough water for his flock, yet he will expect to get winter eggs and if he doesn't will blame the breed and next year try another. The only thing his chicks have enough of is lice. With these his flock is well supplied and yet he grumbles when his chicks die off like poisoned rats.

City poultry raiser, put away your

pipe and that dime novel one hour earlier each night, go to bed, and arise one hour earlier the next morning. Spend every minute of that extra hour on your poultry and notice the result.

Poultry of all ages should be greased or powdered at least once a week. One can not be too free with the lice powder. I had a hen only this week that apparently went crazy when I was feeding her. She tried to stand on her head and did all manner of crazy stunts. I immediately separated her from the rest of the flock. She breathed hard and her head turned a deep purple in color. I examined her body carefully and found two lice. I covered her with a good insect powder. Having previously lost fowls with this same trouble, I put some of the powder in her ears and in a short time she was much better, but very weak. She is improving fast. Although I had dusted her with powder regularly lice would have killed her if I had not been careful. This shows the importance of exterminating lice from your premises.

Another common fault in city poultry raising is not feeding the birds enough. They should have all they will eat, none to be left.

Inbreeding is another dangerous fault. Introduce new blood into your flock each year or two years at the outside. Not long ago I heard a man say that he was going to give up a certain breed he had. I asked him "Why?" Well, his answer was something like this: "I have bred this

variety four years and each year they get smaller. That is why."

Summary: Avoid crowding. Provide shade, green food and plenty of water. Remember that lice are your worst enemy and cut down the profits. Feed the fowls all they will eat. Do not forget to introduce new blood into your flock each year as inbreeding is dangerous.

H. L. Cook.

Pittsfield, Mass.

AN IMPORTANT LOT OF COLUMBIAN WYANDOTTES.

On account of a change of business Clint H. Onus, who has been so successful with his Columbian Wyandottes at the Chicago show the past three years, was compelled to sell all his stock and the cream of his old and young birds has been sold to Aug. D. Arnold of Dillsburg, Pa. This flock added to Mr. Arnold's noted flock gives him an aggregation of Columbians that all who are interested in this grand variety of fowls will do well to take notice of. He has 400 yearling birds for sale now, and as he has decided to not show the coming season he will sell off the best old and young birds for show. See his ad elsewhere.



\$50 CASH and \$10 Per Month buys a \$500 25 acre poultry, fruit and vegetable farm. New 3 room cottage like cut. Best climate, water and markets in Sunny Virginia. Other lands \$10 acre up. Send for beautiful pamphlet, maps and rates.

F. H. LA BAUME,
Land Agent, Norfolk & Western Railway, Box MT, Roanoke, Va.



AMATITE FOR EVERY ROOF INSTEAD OF SHINGLES

On house or barn, on old buildings or new, Amatite gives *better protection* than shingles at a *much lower cost*.

This roofing is making friends everywhere because it is easy to lay,—because it wears well,—because it never leaks, and principally because it needs no attention after it is once laid. *No coating or painting is ever required.*

Its *real mineral surface* offers a better protection than paint.

If you have a roof of any kind that needs covering, don't fail to send for a **Free Sample of Amatite**. Once you see how much superior it is to the ordinary, smooth-surface roofings that need constant painting and attention, you will order no other kind. Address nearest office.

BARRETT MANUFACTURING CO.

New York Chicago Philadelphia St. Louis Cleveland Cincinnati
Allegheny Minneapolis Kansas City New Orleans Boston London, Eng.



Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer

Editor American Poultry Journal.

Dear Sir: In answer to F. H. R., Nashville, Tenn., you say you cannot tell and ask for some reader to answer.

I have had quite a little trouble identical with F. H. R. until I found the cause. I found it to be due to an error in diet, which did not cause any trouble until the hen became broody, and upon becoming broody she became inactive, thus allowing the "clogging up" of the portal circulation, etc. After a few hens had set a week or so and the trouble began I then began to investigate and made a few post-mortems and a few ante-mortems, that is, I did not wait for the hens to die of the trouble, but I killed them at different stages and in all cases, both post and ante-mortem, I found the same conditions, only more extensive in the post cases.

In all I found a fatty degeneration of heart with cirrosis of liver. After a hen would begin to sit she would, of course, cease to exercise, consequently the fatty condition would become worse, also the liver would become more congested and closure of the hepatic duct took place, with subsequent inflammation of stomach, and had he held the hens with head down a slimy fluid would have run from the mouth, also the eyes would have had a sympathetic irritation with froth in same.

The remedy is symptomatic treatment, with correction of diet and induce plenty of exercise to the flock.

The medicinal remedy, generally speaking, is a hepatic tablet thrice daily of podophyllin, euonymin, ipecac, calomel, aloin. Twenty drops elix engyme in water three times a day, with five quarts of lycothymoline added. The above treatment for an effected hen with

diet of boiled rice and milk until blueness of comb and other symptoms subside, gradually going to a more substantial diet.

I hope I have made myself clear to F. H. R., Nashville, Tenn. If not, I will gladly answer any questions relative to same.

Karl T. Brown, M. D.
Crawfordsville, Ind.

Editor American Poultry Journal.

Dear Sir: In complying with your request to answer questions of F. H. R., of Nashville, Tenn., I wish to state I had a hen affected in the same manner. My hen was lousy. I thought that was the trouble. I gave her lime water in her drinking water and she got all right and hatched well. Of course get rid of the lice.

S. B. Sweet.
Rushville, Ind.

Editor American Poultry Journal.

Dear Sir: I am a reader of the American Poultry Journal and read with interest the question of F. H. R. in the July issue.

As I have had trouble of the same kind I decided to write to you and let you know my experience, for perhaps it will be of some benefit to your readers.

My hens have been fed, kept and are in the same condition as F. H. R.'s, but the trouble began as soon as I set them.

They had the same symptoms in every particular, and before I had got busy to find out what was the matter I had lost two of my finest first prize birds.

I lay the trouble in my case to too close confinement to the nests. This year I built nests with covers to them, so that the hens could not come off only as I let them off.

I began by letting them off every two

days. In about a week and a half two of them got droopy and in three or four days died, and it is needless to add that I at once took the covers off the nests, and now I make my hens come off every day the first two weeks whether they want to or not, and I have had no trouble with them since.

I believe a hen should come off every day during the first two weeks of setting, and the last week let her come off as she desires.

J. L. White.
Parkersburg, W. Va.

Editor American Poultry Journal.

Dear Sir: I had similar experience with setting hens developing diarrhoea as F. H. R., Nashville, Tenn. I found it was due to dusting them with an insect powder containing a large per cent of carbolic acid. The heat from their bodies caused absorption, causing an enteritis, etc. I lost two and came near losing two others. One I dusted in the morning and she was nearly dead by night.

C. M. Baskerville, M. D.
Mt. Pleasant, Mich.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: (1) What makes the feathers come off the heads and necks of young chickens about 8 to 10 weeks old? Some of them are perfectly naked. (2) What makes the membrane in the egg shell become tough after the chicks have chipped the shell clear around, the membrane remaining partly intact and holding chick in shell after it is ready to come out? Is it too much moisture or not enough? (3) Are incubators operated successfully at an altitude of 4,600 ft.? We have operated two all season at this altitude with very poor success, securing never over 50 per cent of fertile eggs, while hens covering eggs from same stock bring off from 95 to 100 per cent of fertile eggs. (4) What is the correct point to be registered by a hygrometer in egg chamber? That is, what is the right condition for the atmosphere in egg chamber to be normal—a little dryer than normal, or a little more moist?

C. R. G.
Salinas, N. M.

Answer. (1) Lice and mites is the usual cause. (2) This is due to lack of moisture during incubation. (3) Incubator manufacturers claim they are; but we are unable to say from experience, but we see no reason why they cannot be operated successfully at this altitude, if the necessary moisture is supplied. (4) We are unable to say, as we always judge from the appearance of the air cell in the egg. If the air cell appears too large, which shows a lack of moisture, we supply the moisture necessary.

Editor American Poultry Journal.

Dear Sir: Will you please answer in your next issue the following: (1) A few of my chicks had the gapes when about three weeks old and I got them over it, but now (six weeks old) they gape very frantically in a day's time, which I thought strange. Then I killed one and examined it and found several pieces about the size of a wheat grain of what I thought might be dead gape worms. What is it, and cure for same? (2) Are the "Model Java" chickens better layers, or do they exceed the Leghorns in any way? (3) What do you advise me to raise in the way of herbage that would be good for chicken feed next winter? (4) What is a good feed

WORLD'S RECORD FOR 18 YEARS



"WORLD'S CHAMPION OF 1906." First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-eight Winning Males at New York Shows have been bred by us the last eighteen years.

BRADLEY BROS., Box 909, LEE, MASS.
Large Illustrated Circular and Price List Free

AT MADISON SQUARE GARDEN,

Bradley Bros. WIN!
B. Ply. Rocks

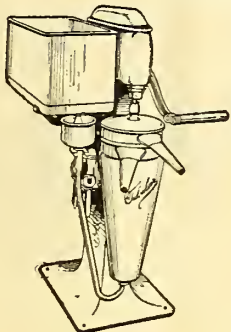
New York Show and Birds Bred from Winners.
Winners For Sale Show and Breeding Stock at \$3 to \$50 Each, according to merits.

75 Males and 300 Hens
at Special Rates

We Are Selling Some of the Best Birds
We Ever Raised, and will select from our
large numbers to please, if ordered. Prices
are lower now for Quality than at any
other time of year.

Because You Need The Money

It's your business and if you don't attend to it, who will? You cannot afford to keep cows for fun. That isn't business, and, furthermore, it isn't necessary. There is money in cow keeping if you go at it right, and besides there is more fun in going at it right than there is in staying wrong.



You need a Tubular Cream Separator because it will make money for you; because it saves labor; because it saves time; because it means all the difference between cow profits and cow losses.

Look into this matter; see what a Tubular will do for you and buy one because you need it.

How would you like our book "Business Dairying" and our catalog B. 205 both free. Write for them.

The Sharples Separator Co.
West Chester, Pa.
Toronto, Can. Chicago, Ill.

WHY The Open Nest Hatches Best

Is fully described in the New Method Incubator catalog. Tells how to hatch healthy chicks every time. It's free. Write for it today.

The New Method Incubator Co.,
150 W. Main Street, Morrow, Ohio.



POULTRY RAISERS PREPARE FOR ROUP

CHANGING SEASONS—CHILL WINDS—WINTERY WEATHER

bring on colds, catarrh, etc., that lead to ROUP, the scourge of the poultry yard. It can be prevented and cured with

CONKEY'S ROUP CURE

The only positive cure known to scientific poultrymen.

It is Absolutely Guaranteed.

Money Back If It Fails.

A thimbleful in the drinking water and fowls eagerly cure themselves.

No trouble—no fuss.

Price 50c and \$1.00 Postpaid.

Conkey's Valuable Book For Poultrymen Free.

Regular price 25c. Free to you for 2 cts postage and names of two other poultry raisers. All of Conkey's Remedies are Positively Guaranteed. A specific remedy for each disease of the domestic fowl.

The G. E. Conkey Company,
52 Ottawa Bldg., Cleveland, Ohio.
AGENTS WANTED.
Petaluma Incubator Co., Pacific Coast Agents.

for chicks over two weeks old during the summer months? Don't you think corn too heating? W. K. Y.

Grater's Ford, Pa.

Answer.—(1) A few applications of turpentine will usually effect a cure in cases of this character. This can be applied with a soft feather. (2) We never heard of the "Model Java" chicken, therefore cannot say. (3) Rape, cabbage and sugar beets are good for winter feed. (4) There is nothing better than good wheat and clipped oats. Corn is too fattening.

Editor American Poultry Journal.

Dear Sir: In looking over your Poultry Journal each month I see paragraphs of questions and answers. I also would like to ask you for a little information regarding poultry.

Several of my hens are sickly. They sit around in a heap all day; do not eat any more than just enough to keep them alive; overbalance very easily. They seem to be weak in the legs. They are not very fat. They aren't lousy. You can't find a louse of any kind on them. Could you please tell me what ails them? About two months ago I lost a rooster and three hens. I kept the White Wyandottes. I came out the first morning and found two hens dead. Their combs were fire red, healthy looking; the next morning I found another hen dying; her head kept falling down on her and resting on the beak. Every once in a while she would jerk it up but it would fall right back again. The next morning I found my rooster dead. Nothing had killed them. I asked several poultry men about them; one of them came and looked at them but none could tell me what ailed them. Probably you could give me a pointer as to what the trouble was. W. E. K.

Detroit, Mich.

Answer.—This condition is usually brought about by overfeeding for egg production during the winter and early spring, which derange the internal organs and brings on a complication of diseases. The only remedy for this that we know of is to move them to new quarters and endeavor to stop egg production entirely for a time. Feed sparingly on an easily digested food and give a little fresh meat to eat about twice a week. They should also be supplied with plenty of sharp grit and charcoal. Keep them free from excitement. Also give them a little baking soda in their drinking water, a teaspoonful to each quart of water.

Editor American Poultry Journal.

Dear Sir: Please answer in next month's issue the following: (1) I have 50 chicks in a pen 12x16 feet. They were nice and fat until a few days ago, when they stopped eating; are lively, but thin. I have been feeding during the cold days of last week bran and chopped oats mornings, Cyphers developing food for other two meals. Kindly give your opinion as to the cause of eating so little. (2) I have 18 hens, with plenty of range. A number of their heads got entirely bare, scaly and sore. Also give your opinion of this and what can be done for it.

Bernhart, Pa.

J. L. B.

Answer.—(1) You have probably overfed them and thus stopped digestion. Give them plenty of exercise by feeding them in deep litter and making them scratch for all they get. (2) This is caused by a parasite called the depluming mite. Anoint the parts with

Mica Axle Grease Helps the Wagon up the Hill

The load seems lighter—Wagon and team wear longer—You make more money, and have more time to make money, when wheels are greased with

Mica Axle Grease

—The longest wearing and most satisfactory lubricant in the world.

STANDARD OIL CO.
Incorporated

She's too AVENARIUS Lousy

CARBOLINEUM

REGISTERED
Is acknowledged the best and most convenient Radical Remedy against CHICKEN LICE and MITES. It does a way with dusting, dipping, keroseneing, whitewashing and insect powder. Easily applied with a brush. Shipped freight prepaid. Write for circulars.

BEWARE OF IMITATIONS.

CARBOLINEUM
WOOD PRESERVING CO.,
Milwaukee, Wis.
Dept. 15



KILL THE LICE



and mites on your CHICKENS with

PRUSSIAN

LICE POWDER

Sure Death to Lice and Vermin

They can't live where it is. Easy to apply. Dust it in

"Killed every louse in my flock of 250 hens."—D. Perry, Monroe, Wis.

Price 25 and 50c a Pkg. By mail, 40 and 70c

PRUSSIAN REMEDY CO., ST. PAUL, MINN.

FEED TWICE A WEEK



AND FEED BETTER

Use the system approved by progressive, successful poultrymen. The NOURISH POULTRY FEEDER saves half the labor, quarter the food; prevents overfeeding, underfeeding and bowel trouble; makes healthy, productive fowls and vigorous, profitable chicks; the only practical, no-waste feeder. Circular, "Successful Feeding," free. H. A. NOURISH, St. Anthony Hill Station, C. St. Anthony Hill Station.

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage. **FRANK FOY, BOX T.B. • DES MOINES, IOWA**



ELECTRIC STEEL WHEELS, straight or staggered spokes, always on our Handy Wagon. Put them on your old wagon. They will fit, and make it low down, almost as good as new. A half million in use. Strength, convenience, light draft. Free catalogue. **Electric Wheel Co., Box 194, Quincy, Ill.**

SILVER'S CLOVER CUTTERS.
All iron and steel, strongly built, easy running and speedy. Weighs 60 lbs., cuts 1 1/2 inch lengths. Costs only... **\$5.50**
SILVER MANUFACTURING CO., 283 Broadway, Salem, O.

LAWN FENCE
Many Styles. Sold on trial at wholesale prices. Save 20 to 40 per cent. Illustrated Catalogue free. Write today.
KITSELMAN BROS.
Box 415 Muncie, Indiana.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK
6314 Clifton Ave., St. Louis, Missouri.

Eggs for Hatching

From White Plymouth Rocks, White Guineas, Silver Sebright Bantams and Pekin Ducks. Write for prices to

T. R. McDONALD,

P. O. Box 302, Winchester, Ky.

Brooder, A Crackerjack Brooder

Chicks cannot crowd, cannot scratch litter into their sleeping quarters. Plenty of fresh air without draft at all times. Catalogue B.

D. K. GROFF, - **Cerro Gordo, Ill.**

QUICK DEVELOPMENT

Is the need right now. Make strong, healthy winter layers of the pullets. Get early broilers and roasters and market fowls worth a price.

DARLING'S FOODS

are true developers. Surprising results from Darling's Forcing Food, 100 lb. sack, \$2.00. Also Laying Food and Scratching Food at \$2.00. Beef Scraps at \$2.75 and Chick Feed at \$2.50. Oyster Shells, 60c. Mica Crystal Grit, 65c. All in 100-lb. bags, f. o. b. Chicago or New York, cash with order. Catalogue free.

Box C, Union Stock Yards, Chicago.
DARLING & CO., Box C, Long Island City, New York.

FIVE-ACRE FRUIT AND POULTRY FARMS \$100

\$5 DOWN \$5 MONTHLY

Only 17 miles from Atlantic City and right in a locality where people are making big success raising fruit, berries, vegetables, poultry and squabs and enjoying independence. So may you. Fertile soil, pure water, good roads. Mild climate means early in market for fancy prices. Two main line railroads, fine shipping facilities to Atlantic City, Philadelphia and New York markets. Large town, all conveniences, nearby. Title perfect and guaranteed. Write for free illustrated booklet

DANIEL FRAZIER CO.

691 Bailey Bldg. PHILADELPHIA, PA.

TRADE MARK

"SLEEPY EYE" POULTRY AND CHICK FOODS

Prepared from the choicest materials by a scientific formula tested and tried by some of the largest poultry-raisers in America. The Chick Food for the baby chick and the growing chick—the Poultry Food for the older fowls. Old "Sleepy Eye"—the "honest in-jun" on every sack is a guarantee of honest quality. Write today for free samples and circular in colors. We'll tell you where to buy "Sleepy Eye" Foods.

SLEEPY EYE MILLING COMPANY, Sleepy Eye, Minn.

lard and flower of sulphur, two tablespoonfuls of the former to a teaspoonful of the latter. Carbolated vaseline is also good.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following: (1) In mixing 200 pounds bran, 100 pounds corn meal, 100 pounds middlings, 100 pounds gluten meal, 100 pounds linseed meal, 100 pounds beef scrap, in what shape should the beef scrap be? I have tried putting the beef in just as it is put up in small pieces about as large as wheat, but chickens do not eat it. Would it be better to grind it up fine before mixing it? (2) Is there a small grist mill made that I can grind corn, wheat and bone in?

Boise, Idaho.

Answer.—(1) The beef scraps should be in the form of a meal; a little coarser than corn meal. (2) Yes, write the Bovee Grinder Co., Waterloo, Iowa.

Editor American Poultry Journal.

Dear Sir: Please tell me or send me printed information about the raising of pheasants, and whether they would be likely to do well in Florida; which variety would probably do best down here?

Lake City, Fla.

Answer.—It is our understanding that pheasants do well in the south; but we are unable to say which variety would be the best for your purpose. We understand that the United States government is devoting considerable time and money to the development of the pheasant industry and by applying to the department of animal industry you will no doubt be supplied with a great deal of valuable information on this subject.

Editor American Poultry Journal.

Dear Sir: Please answer in your questions and answers column the following questions: (1) How many male birds should be kept with forty hens? (2) Will a space 50 feet by 40 feet be sufficient to yard forty hens? (3) How large a house would it require to house these forty hens? (4) Should the same instructions be followed for raising poultry in the South as in the North, East or West?

New Orleans, La.

Answer.—(1) If on free range, two; if confined in breeding yards, four. (2) Yes, if they are given proper care. (3) A house to accommodate 40 hens should contain about 400 square feet. (4) Yes, practically the same.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your valuable question and answer column: (1) Is it unusual for S. S. Hamburgs to show traces of feathers on their legs, and are they that have same fit for breeding purposes? (2) I bought an S. S. Hamburg cockerel last winter that is creamy yellow in color instead of white. Is he fit for breeding purposes?

Waterloo, Wis.

Answer.—(1) Hamburgs should not have feathers on their legs. Those that show this defect are not fit for breeding purposes. (2) No.

Editor American Poultry Journal.

Dear Sir: (1) Will you kindly give the best way of shipping baby chicks? (2) What advantage would there be in a root cutter, as chickens will eat up

PRATT—On a Bag Or Package

Of Animal or Poultry Food is a guarantee of purity and profit. The farmer and poultry-raiser who uses Pratt's Products has less loss and makes more money. Write to-day for free copy of "Rhyme and Reason," a book full of money-making hints for you.

PRATT FOOD CO., Philadelphia, Pa.

THE ORPINGTON FARM

Originators, breeders and exhibitors of White's Strain of S. C. Buff, Black and White Orpingtons. Stock \$2 each and up. Eggs \$3 per 15. Our new circular now ready for mailing. Reference, any known man in Fort Wayne.

JAMES B. WHITE, Pres. **L. R. POOL, Mgr.**
Ft. Wayne, Ind. - R. 8, Fort Wayne, Ind.

HARDING'S LICE KILLER

This is not a cheap, common powder put out by wholesalers under any real name, but a guaranteed Lice Killer, manufactured and vouchered for by undersigned.

Call for Harding's Lice Killer and insist that it be given you. If your dealer cannot furnish it, write to me and get the genuine. 1 box 25c, by mail 40c. 50c and \$1.00 sizes express to be added.

Geo. L. Harding, Mfr., Box 333, Binghamton, N. Y.

THE IMPROVED CHAMPION LEG BAND

25 PAT. APPLIED FOR

Aluminum or Copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED

23

Can't be removed without destroying band, six sizes, sealer free. Numbered consecutive; no duplicates will be made. **THE SUPERIOR** Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid, 12-15c, 25-30c, 50-50c; 100-80c. Initials extra on Champion only, ten cents per 100; fifty or less five cents. Also Pigeon Bands. Stamp for one sample. Circular free.

T. CADWALLADER, Box 702, SALEM, OHIO

Scientific Rat Exterminator

—NOT A POISON—

The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.

Monstrous Gelatin Culture \$1 and 75c tube
Ratite-Bouillon " \$1.50, \$1, 75c bottle

If not obtainable from your dealer order of us.

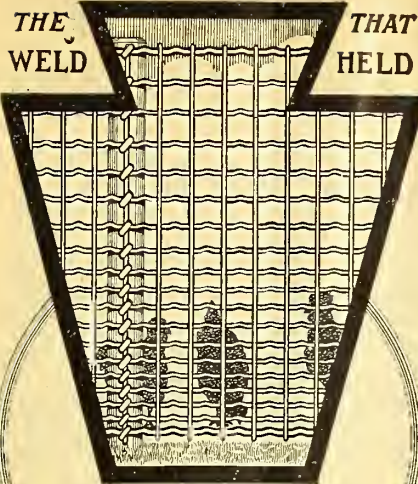
PASTEUR VACCINE CO., Ltd.
Sole Concessionaires of Pasteur Vaccine, Biological Products
Paris, 7 Rue Meyerbeer
New York 366-8 W. 11th St. Chicago 441-5 Wabash Av.
ADDRESS DEPT. H

ONLY THE BEST

BROWN LEGHORNS

Males with best stripe in hackle and saddle; females with the fine penciling and even color that wins everywhere. They have won 50 First Prizes it pays to get eggs from birds that have been bred right. Eggs from prize winners. Circular free.

W. H. Wiehke, B P 2001, Ft. Wayne, Ind.



"PITTSBURGH PERFECT"

IMPROVED POULTRY AND GARDEN FENCE

The BEST Fence IMPROVED

The original design made stronger and bottom spaces smaller by moving closer together the bottom wires and adding extra lines wires.

Smallest chicks cannot get through—largest animals can't break it.

At every contact point the wires are welded together—the lightest yet strongest construction known.

Tasty and ornamental in appearance.

A perfect and permanent protection and enclosure.

Adjusts to uneven ground—to extremes of temperature.

No top or bottom board required.

Regular—Top and bottom wires No. 10, others No. 13.

Heavy—Top and bottom wires No. 9, others No. 12.

Electrically welded fences for all purposes.

For further particulars write.

Pittsburgh Steel Co.—Pittsburgh, Pa.

clean most all vegetables without being cut.

Mrs. D. W. A.

Answer.—(1) Baby chicks can be shipped with perfect safety in a box about 4 inches high, 18 inches wide and 24 inches long. This should be made into two compartments by a partition in the middle. For a cover use burlap, over which nail lath about 3 inches apart. The burlap cover gives them plenty of air, and at the same time allows the foul air to escape. Fifty to 100 day old chicks can be shipped in a box this size. (2) The advantages of a root cutter is where the vegetables are cooked before being fed.

Editor American Poultry Journal.

Dear Sir: Please answer this question in your next issue: I have had quite a lot of sick chickens this summer. They are all Barred Rocks. They go about with their heads up and they are continually swallowing all the time. They will eat up to within a day or two before they die. I have had some to get over it. The largest ones that had it would come out pretty good, but the little ones that had it would die. When you would hold them up head downward there would be a slime or foamy substance come out of their mouth. We are feeding a chicken bread that we bake in the oven. It consists of corn meal, wheat middlings, oat feed and beef chops. We fed a lot of cracked corn at that time; we have stopped feeding so much cracked corn and we have been giving a mash with Dr. Hess' poultry pan-a-ee-a, and I think they are doing better. Could you give me a cause for this disease, and, if so, a remedy for same?

W. H. B.

Maynard, Mass.

Answer.—The trouble is no doubt due to your method of feeding, which has caused sour crop. For this there is nothing better than bicarbonate of soda (common baking soda), a teaspoonful to a pint of drinking water. The chicks should be fed very sparingly for a few days on food that is easily digested. They should also be given charcoal. This aids digestion and sweetens the crop.

Editor American Poultry Journal.

Dear Sir: I have a nice pen of S. C. B. Leghorns; old birds, marked well and rich, but in my young stock they are rich at hatching, but in two weeks white appears in wing and stays four to six weeks and gradually disappears. What is the trouble, and will that affect stock?

G. T. W. K.

Richmond, Va.

Answer.—This is not unusual in this variety, and in all probability these birds will be good in color when fully matured.

Editor American Poultry Journal.

Dear Sir: I have two White Rock hens that are suffering with swollen feet. Both are laying and are apparently in good health aside from trouble with feet. What is the cause and what am I to do for it?

A. G. A.

Aurora, Ill.

Answer.—We are unable to tell the cause, as you do not give enough detail. Soak the feet in warm water to reduce inflammation, after which apply carbolic ointment. Frequent treatments of this character will no doubt affect a cure.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: (1) Are dark yellow colored or blackish yel-

FEED FOR EGGS

No flock is too small to well repay winter feeding of cut green bone. Doubles egg production and makes early broilers.

STEARNS Bone Cutters

make cut green bone cost less than grain. Green bone, meat and gistle cut easily, rapidly, finely. 30 days trial free. Booklet "How to Make Poultry Pay," sent free. E. C. STEARNS & CO., Box 5, Syracuse, N. Y.



Eakin Modern Leg Band

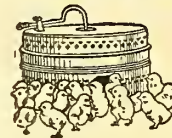
Aluminum two sizes adjustable to fit any fowl, easy put on and will not lose off. Price postpaid, 12-15c, 25-30c, 50-50c 100-50c. CLYDE EAKIN, Box 662, Bartlesville, I. T.

Get a Free Copy of Our Sure Hatch Book

It tells you facts about incubators, brooders, Chicken Raising that will help you make poultry pay. It also tells all about Sure Hatch Incubators, which are the most successful hatchers and brooders in the world, paying for themselves with one hatch. Guaranteed for five years.

SURE HATCH INCUBATOR COMPANY Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

METAL MOTHERS



Complete fire-proof hatching and brooding plant for \$7.50. 2 qts oil will hatch and brood the chicks. Our nest system is the latest discovery. Full line poultry supplies. Lowest prices. Free catalog. Write today.

Cycle Hatcher Co. Box 214, Elmira, N. Y.

HANCHETT'S LINE-BRED BUFF COCHINS

The most marvelous shape, feathering and color yet produced. Grand birds for sale. Booklet Free. Write, stating wants.

H. N. Hanchett Jackson, Mich.

LIGHTNING LICE MURDER

Will kill all lice in your poultry house within a few hours time, and when Lice Murder gets through with the lice the dead lice will be left in piles upon the floor or drop boards where you can see them. Will the other Lice Killers do this for you? When we kill lice on fowls or in poultry houses we show you the dead lice, in other words, we deliver the goods. Our circular is free; send for it now.

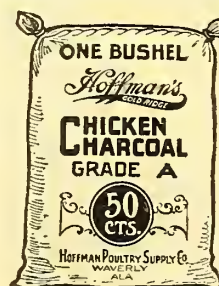
Chas. Schild Co., Box 15, Sta. C, Cleveland, Ohio

THOMAS BROS. & KLEIN, Inc.

FIRST AVE. and SECOND ST., BALTIMORE, Md.

CHARCOAL

\$2 per hundred, freight prepaid to any state in U. S., to large consumers and dealers. Let us quote you. Freight prepaid in large lots. Send for sample. No. 1 granulated for adults. No. 2 granulated for young chicks and pigeons. No. 3 pulverized for soft feed.



Did You Ever

try any Hoffman's Chicken-Charcoal

???

Send for sample bag today; if you do not like it you can return it and not pay for it. It is different from the rest and better than the best of other kinds.

Hoffman Poul. Supply Co. Waverly, Ala.

"Canada's Best" Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. NATE K. CORNWALL Drawer A, Thamesville, Ontario, Canada

FAIRBANK'S WHITE ROCKS

If you are looking for young stock that will win and produce winners for you, write me for prices.

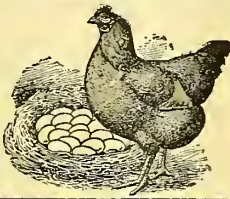
A. F. FAIRBANK West Chicago, Ill.

The Original Strains of Light P. Rocks & Black Wyandottes

F. M. Clemans, Mechanicsburg, O.

Buff Rocks

Breeding stock for sale, including my prize winners.



ORANGE W. WELLS Manville, - Illinois

S.C.W. Leghorns

EXCLUSIVELY

HARMON BRADSHAW, Box A, LEBANON, IND.

"A KALAMAZOO DIRECT TO YOU"

Examine our complete line of Stoves and Ranges for all kinds of fuel. Catalogue shows 267 styles. Send postal for catalogue No. 415.

Kalamazoo Stove Co., Mfrs., Kalamazoo, Mich.

Riverside POULTRY FARM BOX C

Eggs for hatching. Stock for sale. R. C. R. I. Reds, Barred P. Rocks, White Wyandottes, S. C. W. and Br. and R. C. B. Leghorns. Eggs \$1 per 15, \$6 per 100, \$50 per 1000. 20 years' experience. Catalogue free.

The New \$5 Champion Brooder

Thousands of chicks are lost through improper brooding. We will show you how to raise all you hatch, show you how to stop the big death rate among your chicks, show you how to raise chicks without leg weakness, bowel disease or drooping wings and show you how to raise them at all times of the year out-doors without the use of expensive brooder houses. We can prove to you how others have done all this and more. Our free "Book of the Champions" tells all about it. Send for it.

J. A. Bennett & Sons Co., 929 Main St., Gouverneur, N. Y.

R. C. Rhode Island Reds

Exclusively

Dark rich red birds correctly mated. Winners at Detroit and Jackson. Eggs \$2 and \$3 for fifteen. Limited number of sittings from \$3 pens.

L. C. KNORR

1212 14th Ave. Detroit, Michigan

NEW INCUBATORS

Peep O'-Day pattern with Cornell Standard regulator and heater—slightly discolored, not damaged. Perfect hatching. Complete and ready to operate. Former price, 108 eggs, \$14.00—now \$9.50; 216 egg now \$14.75 (formerly \$20.00). Cash with order. Cornell Chick Machinery Catalogue free upon request.

CORNELL INCUBATOR CO. ITHACA, N.Y.

Rocks, Reds

Wyandottes, Minorcas, Leghorns, Ducks and Geese. Every egg guaranteed to hatch. Catalogue free.

MAPLEING POULTRY YARDS
H. R. DAILY, - Box Z, PULASKI, N. Y.

SUNNY SIDE POULTRY FARM

Barred Rocks and Embden Geese. We won on our Barred Rocks at the Chicago show: 5th on pen and the following specials: best shaped male; 2d best collection; best display for the parties never showing in Chicago before. Catalogue free.

KLEIN & ANDERSON, - MACON, ILLINOIS

THE BANTY

IS THE ONLY FOUNTAIN THAT IS SANITARY IN ALL RESPECTS AND IS CHEAPEST IN LONG RUN IT SAVES ITS COST IN HEALTH OF STOCK BESIDES YOUR OWN LABOR

EASILY FILLED AND CLEANED INSIDE IF YOUR DEALER DOES NOT HANDLE IT SEND TO US AND IF NOT SATISFACTORY AFTER

10 DAYS TRIAL

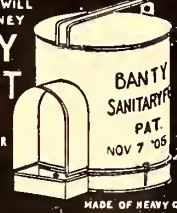
RETURN AND WE WILL REFUND YOUR MONEY

WE PAY FREIGHT

OR EX. IN U.S. EAST OF ROCKY MTS. ON ORDERS OF \$1.75 OR OVER

PRICES
1/2 GAL. 65 CTS.
1 GAL. 85 CTS.
2 GAL. \$1.10

AM. PATENT SPECIALTY CO.
DAYTON, O.



low legs on a Leghorn chicken a disqualification? (2) What should White Leghorn cockerels and pullets weigh at five months? (3) Are Leghorn cockerels hatched in March and raised under good conditions large enough to exhibit at fall fairs in September? They have no sad-looking feathers or sickles. E. S. Louisville, Ky.

Answer.—(1) Shanks other than yellow is a disqualification in Leghorns. (2) Two to two and one-half pounds. (3) Yes.

Editor American Poultry Journal.

Dear Sir: Will you please answer two questions in the American Poultry Journal and oblige: (1) Would like to know why nearly all the chicks I have hatched this spring are roosters? (2) I want to know the right number of hens to put to the roosters to get the best results for raising. G. W. A.

Four Oaks, N. C.

Answer.—(1) We are unable to say. There is no way of regulating the sex. As a rule, the males predominate in the



BUFF ROCK COCKEREL.

Winner of first at St. Paul, Minn., 1907; headed first prize pen at Minneapolis State Show, 1907; also second prize cockerel Minneapolis, 1907. Bred and owned by the Buff Poultry and Bee Farm, Waltham, Minn.

early hatches and females in the late hatches. (2) From eight to ten.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer me the following in your next issue: (1) What is the best way of preserving eggs for market? (2) Is stock salt any good for this purpose? A. M. S.

Red Lodge, Alta., Canada.

Answer.—(1) By using a water glass solution. Read the ads in this issue. (2) We are unable to say.

Editor American Poultry Journal.

Dear Sir: Will you kindly enlighten me on the following through your questions and answers department: I had a hen about two years old or more, White Leghorn, who appeared broody, went about with feathers ruffled and clucked continually, was apparently in perfect health and showed no signs of being ill. Was all right apparently in the morning, but found her dead on the nest in the afternoon. Had been dead for some few hours. Legs drawn up

IDEAL TRAP NESTS

are the world's standard. Circular free. F. O. WELLCOME, Box J, Yarmouth, Maine

LARMER'S BUFF ROCKS

None better. Few choice breeders to go quick. Write for circular and price.

ROBT. LARMER :: Ravenwood, Mo.

BUFF ROCK SALE

To make room for young stock I will offer my breeders at a bargain. Eggs \$2 per setting, 3 settings \$5, \$10 per 100. Half price after June 1st.

Golden Nugget Poultry Farm, F.E. Gilliland, Box R, Hope, Ind.

EGGS AT HALF PRICE

From my Buff Plymouth Rocks. Will have matured birds for sale in September. Youngsters ready to ship now. Catalogue free. Dearborn Poultry Yards S. D. Lapham, Prop., Box 506, Dearborn, Mich.

Barker's Lt. Brahmas

Eggs at half price balance of season. Send for 1907 catalogue. E. J. BARKER, (successor to I. N. Barker & Son), Box A, Thorntown, Ind.



Light Brahmas, S. C. Buff Orpingtons and S. C. B. Leghorns same birds and entries, their 1906 show record stands unequalled over

any breeder in America. H. A. EMMEL, R. 31, Mars, Pa. Expert Poultry Judge.

EGGS FOR BROILER FARMS

We have eight special mated pens of our bred-to-day Barred P. Rocks. Eggs \$6 per 100, \$50 per 1000. A few choice breeders yet to spare. Large 18-page catalogue 4 cents.

J. W. PARKS, Box J, Altoona, Pennsylvania

HOGAN HENS

Select the 200 egg layers, pullets that will make layers, cocks that breed layers. The Walter Hogan System does this. No money till you prove it. Book free.

THE WALTER HOGAN CO.

17 National Bank Building, Fergus Falls, Minn.

5 YEARS IN SUCCESSION

Our Barred Plymouth Rocks have won 1st Pen at the great Brockton Fair, Pocket Book Pointers, with mating list free.

Lambert's Poultry Farm, Apponaug, R. I.

Agents Wanted!

To sell "Homeo" Poultry Remedies. The most successful remedies on the market. Easy to sell. Liberal commission. See our ad in this paper. Write at once for full information.

CUGLEY & MULLEN, Dept. M.
1229 Market Street, Philadelphia, Pa.

BRADLEY INCUBATOR

Larger hatches, stronger chicks. Eggs never touched from start to finish of hatch. Smoke proof, soot proof, damp proof chamber. It will pay you to investigate. Send for free catalogue A. The Bradley Incubator Co., Eaton Rapids, Mich.

**BARNETT'S S. L. WYANDOTTES**

FOR SALE 100 Silvers 15 M. B. Turkey hens. Also Berkshire and Duroc-Jersey hogs. Licensed judge on all breeds of hogs, judging done anywhere, terms reasonable. Circular free.

E. B. BARNETT & SON
Box 92, Michigantown, Ind.

EGGS HALF PRICE

at Red Feather Farm from the best Buckeyes in the world, after July 1st. Booklet Free.

Mrs. Frank Metcalf

Red Feather Farm WARREN, OHIO

TURNER'S

ADJUSTABLE LEG BANDS

Don't come off. 10 for 10c, 50 for 45c, 100 for 75c. Send 2c stamp for Sample. Cat. free.

H. TURNER TOOL CO.,
215 S. Clinton St., Chicago.

tight to body, as if she had suffered greatly. On external examination found discharge from vent having the appearance of a broken egg, but no sign of any shell. Did not open her. She had free range, fed lightly of cracked corn, kaffir corn, wheat, etc., plenty of grit and fresh water. Was she egg-bound?

North Olean, N. Y.

C. C. M.

Answer.—This was evidently gangrene of the oviduct, caused by an egg which could not be expelled. This causes inflammation, which becomes more and more intense until it causes the death of the tissue. When the flesh dies it at once begins to decompose and putrify, and this condition is known as gangrene. The gangrenous walls of the oviduct are easily torn and the egg may then escape into the abdominal cavity. No treatment is of use in such a case, as peritonitis and septic infection occurs and leads to

A New Oil Lamp

Which burns kerosene, giving a beautiful, soft, yet brilliant light. Turns up and down like gas. Easily cleaned. Absolutely safe. Write for catalogue 59.

ANGLE MFG. CO. :: New York City

RUSH'S S. C. W. LEGHORNS

Bred at Suncrest Poultry Farm, the largest and finest exclusive fancy Leghorn plant in the West. Eggs \$2 and \$3 per 15, \$10 and \$15 per 100.

Rush & Kramer, Bx. A, Grand Rapids, Mich

LUX OIL

A dependable kerosene for incubator use. For sale by all first-class dealers. If your dealer does not handle it, order direct, Marshall Oil Co., Factory and Laboratory, Marshalltown, Iowa. Stations, Lincoln, Neb., Fargo, N. D., Oskaloosa, Iowa, and Mason City, Iowa.

For Sale

One pen of faultless Houdans, fifty Single Comb Brown Leghorn hens. Write for prices to

THOS. H. BARNES, Box 17, Creston, Ohio

MITCHELL'S PARTRIDGE COCHINS

The noted New York Madison Square Garden winners, New York, Jan., 1907. Cocks, 1, 2, 3, 4; hens, 1, 2, 3, 4; cockerels, 1, 2, 3, 4; pullets, 1, 2, 3, 4; pens, 1, 2. Breeding and exhibition birds at reasonable prices.

GEO. W. MITCHELL, Bristol, Conn.

Address all correspondence and make all remittances to Adolph E. Anderson, Mgr. - Bristol, Conn.

Don't Miss the Chance

To get some of my Barred Rock breeders after May 10th at \$1.50 each. Eggs from best matings \$2 per 15, \$5 per 45; from good pure Rocks \$5 per 100.

CHAS. STAAFF PEAPACK, N. J.

Locust Lawn Farm

Breeders of standard line bred S. C. White Leghorns. If you are interested in exhibition matings send for our 1907 mating list.

G. H. FRITH, Mgr., R. F. D. 2, Aurora, Ill.

THOMAS & BROS.

East Columbia ave. and Beach st., Philadelphia, Pa.

Exclusive dealers in

CHARCOAL

Have recovered from the fire and we are now selling granulated and pulverized charcoal at \$2 per 100 lbs., delivered to any state in the U. S. Special prices to large consumers and dealers. Samples sent.

death in very short time. An egg being broken in the passage will lead to the same results.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your questions and answers: (1) How would cement be for a floor in the chicken house in place of boards, and would it be as good as boards? (2) Would a cinder or gravel base of 4 to 6 inches covered with dry earth or sand make a good flooring for chicken house? (3) Is the Red Rope Neponset Roofing all right for chicken house, and where can I get it? (4) Where can I get sassafras poles for perches? (5) At this time of the year is it harder or best to raise chicks with or without the hen? (6) Where can I get Lathrop's chicken servers for chicks?

Ogden, Iowa.

W. C. B.

Answer.—(1) There is nothing better than cement. (2) This makes a very good floor for a chicken house, but is rather hard to keep clean. (3) This roofing is all right so far as we know. Consult the advertising columns of this magazine. (4) We are unable to say. Ask your lumber dealer. (5) We prefer to have the hen raise late hatched chicks. (6) We do not know. Try some poultry supply house.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following question in the August number of the Journal? I have a hen that goes on the nest to lay, and she comes off cackling, but she never lays. Please tell me what is the matter with her and give remedy if there is one.

Salem, O.

E. H.

Answer.—It is rather difficult to say what the trouble is. It may be that she is egg-bound. This can be determined by examination. We are of the opinion, however, that she eats her egg as soon as she lays. This can be determined by keeping a close watch on her. If it is neither one of these we would advise the use of the hatchet, as she is an unprofitable fowl to have upon the premises.

Editor American Poultry Journal.

Dear Sir: I had a little chicken about six weeks old go blind, so that it had to be killed, though perfectly healthy. Another one seemed to have the same trouble, a white cheesy substance forming in its eye. I immediately separated it, putting boric acid with a little camphor dissolved in water into the eye three times a day and rubbing it externally with la- into which I dropped a little tincture of arnica. The cheesy substance has loosened and come out twice, and the eyes still are watery and bother the chicken somewhat, though it is very lively and otherwise perfectly well. Do you know of any other similar case, and can you suggest any better treatment?

Evanston, Ill.

M. P. P.

Answer.—This is not an uncommon ailment among little chicks, and is usually caused by breeding from diseased stock, although it may be caused by a cold or lice. Your remedy is very good. We have had very good success in the treatment of this disease by using burnt alum in the eyes. Put a small piece of alum on a hot griddle and after allowing it to melt remove and pound or grind into a fine powder. A very small portion of this powder put into the eyes will remove all foreign matter. This should be repeated as often as necessary.

GET MORE EGGS
Twice as many by feeding green cut bone.
MANN'S BONE CUTTER 10 Days Free Trial.
No money in advance. Cat'l'g free.
F. W. Mann Co., Box 55, Milford, Mass.

W. and B. ORPINGTONS

Importer of the Burton Strain of Blacks, Whites, direct from Knowles, Young & Co. Write your wants and mention A. P. J. W. H. GIFFORD & SON, 151 Franklin St., Auburn, N. Y.

You want a Substantial Poultry Fence

Advance Poultry Fence will turn in any farm stock and costs no more than netting. It is a practical fence for poultry men.

ADVANCE FENCE COMPANY, 13 Old St., Peoria, Ill.

Poultry and Truck Farm For Sale

of 120 acres, improved; 1 1/4 mile from market, in Mason Co., Ill. Will sell cheap for cash if taken soon.

Address OLIVE L. SANARD, R. F. D. 1, Biggs, Ill.

Monett Fruit, Quail and Poultry Farm.

Turkey eggs \$1 each. Tom scores 9734 by three judges; weight 40 lbs. B. P. Rocks, S. C. W. Leghorns, S. C. B. Leghorns. Eggs for sale.

MRS. W. M. BRITE, Monett, Mo.

HOWISON'S BUFF WYANDOTTES

Eggs at half price after May 20th.

CHARLES HOWISON, Box 463, Sandwich, Ill.

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest shows of America. Five grand pens mated this year that will produce winners. Eggs \$5 per 15; \$9 per 25. Guarantee 7 fertile eggs in every setting. Send for mating list.

ARTHUR TRETHAWAY 45 Parrish St., Wilkes Barre, Pa.

California Poultry Culture

MRS. O. H. BURBRIDGE

The latest book of poultry raising, especially adapted to the beginner, 117 pages with 57 illustrations. Paper, \$1; cloth, \$1.50, with Pacific Fancier one year, the best and biggest western magazine, \$1.25.

236 I. W. Hellman Bldg., Los Angeles, Calif.

RHODE ISLAND REDS

Greatest Prize Winning Strain.
Send for prices and particulars.

LESTER TOMPKINS Concord, Mass.

Buff Wyandottes

During the past ten years exhibiting at New York, Boston and Pan-American we have won 31 1sts, 20 2ds and 16 3ds prizes, averaging three 1sts and two 2ds prizes each time exhibiting, more than all competitors combined. At N. Y., Jan., 1907, we won 1.6 chl., 1 pen, 3.6 cock, 3 4, 5 hens, 3 pullet, and the 1 pullet, 2d chl. we purchased MATTISON & DUTCHER, F. J. Dutcher, Hopedale, Mass., C. S. Mattison, So. Shattsbury, Vt.

King's Champions

BARRED PLY. ROCKS, superior in exhibition qualities. Selected breeders and exhibition birds for sale, mated as you want them. Eggs next 30 days one-half price. Write me for prices on such birds as you need. Large testimonial sheet, egg circular and show record free.

O. L. KING - Walnut Grove, Ill.

R. I. REDS

Eggs to hatch, 10c each now.
BIRDS LATER.

Walter Sherman, Citizen's Farm, Newport, R. I.

1887 WESTERN HOME POULTRY FARM 1907

S. C. Buff and Rose Comb white Orpingtons. Hens \$1 to \$1.50; cocks \$2 to \$3. Must close balance out at once. J. W. Eastes, Box D, Galesburg, Ill., U. S. A.

S. C. B. LEGHORNS

Michael's Strain are winners, vigorous, farm raised birds and persistent layers. State your wants. For prices get my free catalog. Member American S. C. B. Leghorn Club.

O. E. MICHAEL, R. R. 6, Dayton, O.

1907 Catalogue Free



Illustrates and gives prices; forty-five varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL, Box 52, Freeport, Ill.

George's White Rocks

For sale after May 15th our this season's breeders; a fine lot of show birds at bargain prices.

E. H. & S. H. GEORGE - Groveland, Mass.

Ellerslie W. Wyandottes

Fine Stock
Eggs for Hatching

HERBERT ELDER

126 South 13th Street, HARRISBURG, PA.

Silver Wyandottes
Exclusively

Stock for sale at all times. No eggs.
SEND FOR CIRCULAR.

NORTH SIDE POULTRY YARDS
A. & E. TARBOX, Box A 5, Yorkville, Ill.

LICE KILLER

Liquid or powder; kills all Lice, Mites and Vermin
Half Gallon, 60c, Gallon, \$1

FLY CHASER

Protects all animals from Flies, Mosquitoes, Etc.
Half Gallon, \$1; Gallon, \$1.50

Chicago Poultry Supply House
405 Dearborn Street, Chicago, Illinois
EVERYTHING FOR THE POULTRYMAN

Spaugh's B. Rocks

NEVER DEFEATED

Indiana State Fair, 1906, 1st, 2d, 3d cock; 2d, 3d cockerel, 1st, 2d pullet; 1st pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free. Eggs half price balance of season. My breeding yards are now for sale. Write for bargains.

G. E. SPAUGH,
Box T, Rugby, Indiana

THE CARE OF FALL HATCHED CHICKS.

Most all the early chicks have been hatched and we must be making preparations for the late summer and fall chicks. Always study your hens and select the good, gentle hen that carries her brood off from the house. You can notice the hen that goes to the woods and fields with her brood. They grow and do a lot better than the ones that stand around the back yard. The one that goes off is always at work and the one that don't is always idle. The best time to hatch your fall chicks is in August, and they will get feathered before cold weather. Select your best hens and take a good sized box and fill it about two inches with moist earth and then take pine needles and make a god soft nest. Be sure you have it large enough and not too deep so the eggs will be piled on top of one another. Place a nest egg in it and let the hen set two or three days till she gets to setting good and then place fifteen uniform eggs with good shells and color under her.

Be sure she is free from lice. Dust her good with some good insect powder before setting and then once a week till she hatches, and then if she is still lousy take some sweet oil and some essence of sassafras and mix well and grease the old hen's head with it and then take a little and rub it on the little chicks' head and throat and then take a soft rag and wipe their heads off good. If you gum it on their heads and let it stay it will be sure to kill them, but just a little won't hurt them. Let the hen stay on the nest as long as she will before taking off and the little fellows will be good and strong. Have your coop made good and tight so it cannot get wet inside. Don't have any cracks for the vermin to get into it, but have it well ventilated and every pretty day air and sun it. Have it so you can turn it over and the sun can shine in it all day, and at night you can turn it back. Keep it clean. You can move it every day or two. Keep it well whitewashed and you won't be bothered with lice and mites.

Move the hen to the coop after taking her off and give some corn and some nice clean water in a shallow dish, and give the little fellows some grit, but don't feed till fifty hours old, and then give some bread crumbs moistened in sweet milk for the first few days, and then give any good chick food. When two or three weeks old feed crushed corn or any little grain. Don't give any sloppy food or it will cause bowel trouble. Keep the old hen in the coop for two or three days and then turn out when the dew is off the grass and it isn't raining. If the hen don't leave the house with her brood if you have a patch of woods or something sowed near your house just drive her to it and she will be mighty apt to go back to it. Keep her and the brood off from the house and they sure will grow and you will raise the most of them.

D. E. Merck.

In passing through this world let us not forget that character is everything. I'll quote Emerson: "Character is more than intellect. A great soul will be strong to live, as well as to think. Goodness outshines genius, as the sun makes the electric light cast a shadow."

CALL FOR PURINA

IN CHECKERBOARD BAGS

Purina Poultry Feed is a balanced ration containing only sweet grains and seeds. No grit, no drugs, no damaged grains. Ask your dealer for PURINA, or write

PURINA MILLS, ST. LOUIS, MO.

Portland, Ore.

Tillsonburg, Ont.



Pearl Grit

Good for poultry of all kinds and all ages from tiny chick to mature fowl—Good at all seasons and in all climates. A perfect grinder and a true nourishing grit. Great egg producer. Write today for prices and our booklet, "True Grit"—we send it free.

THE OHIO MARBLE CO.

Box 209, N. Wayne St., Piqua, O.

MORE
PIN MONEY

The way to get it is to make your hens lay more eggs by feeding them Harvey's Mixed Grains. It's a combination of Cereals that's especially for poultry. Fowls of all ages thrive on it and lay well. Try it. Send today for free sample and catalog which tells how to make poultry pay. Harvey Seed Co., 704 Ellicott Street, Buffalo, N. Y.



Your Records and Winnings
are absolutely SAFE when you use

Security Sealed Leg Bands

Rivet and band one piece of aluminum. Can't lose off or be taken off without being destroyed. Easily applied. Sample free. 12 for 25 cents; 25 for 45 cents; 100 for \$1.00. Get circular and catalog of "Sent by Mail" Poultry Supplies. 414 FERRY ST. STAPLER'S PITTSBURG, PA.



SAVE THE CHICKS

Bowel Complaint, Cholera, and other supposedly fatal diseases will cause you no worry if you give your fowls Germozone occasionally in the drinking water. The best poultry medicine. Price 50 cents, postpaid, and an Egg Record free.

Geo. H. Lee Co., Omaha, Neb.

GERMOZONE

BANNER
POULTRY
SUPPLIES

of every description. Prairie State, Empire State and Star Incubators and Brooders, Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalog gives a complete list and is free. Send for one. EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. O, 26-28 Vesey Street, New York City.

H-P FOOD DIRECT FROM MILL TO FOWLS



FOODS
THAT
MAKE \$

A handsome, instructive Catalogue POULTRY FOODS THAT MAKE \$\$\$ describes the only foods that are sold

Direct from Mill to Fowls. A postal request brings it, also samples, if you wish, of S1x National H-P (High-Protein) Poultry Foods—the highest quality poultry foods that can be manufactured. H-P Foods are tested, sold in sealed sacks, guaranteed by a responsible firm to thoroughly please you (if not, you receive full purchase price) and delivered free east of Rockies.

Write for Catalog and Samples

CITY MILLING CO.

Box 72

QUINCY, ILL.



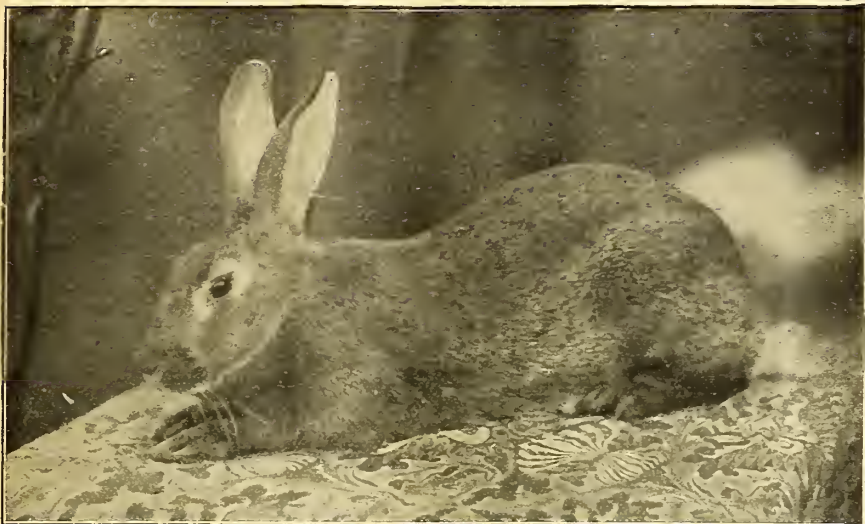
WINS IMPORTANT SUIT.

Judge Tarrant, of the Circuit Court at Milwaukee, has granted an injunction against Jacob Kornely, after a stubborn contest, restraining him from further using the word "Carbolineum" as the name of a wood preserving

trademark in the United States, which no one except Avenarius has a right to use. His decision establishes the product of Avenarius as the original and only Carbolineum.

George H. Northup, Raceville, N. Y., proprietor of Mettowie Valley Poultry

logue is full of valuable information about the Black Minorca, a description of Mr. Northup's farm, illustrations of some of his noted birds, a large number of testimonials from his satisfied customers and much other information



"Maud Muller," a prize winning Belgian Hare, bred and owned by J. R. Counihan, Wheeling, W. Va.

paint. The court decides that Richard Avenarius, of Gausalgesheim, Germany, originated the word "Carbolineum" in 1876, and that although the word is public property in Germany, it is a

Farm, where has been produced some of the highest priced Black Minorcas in the world, has just issued a new catalogue which contains twenty-eight pages, 9x11 inches in size. This cata-

DR. HESS Poultry PAN-A-GE-A

is a guaranteed egg producer and sure remedy for gapes, cholera, roup, etc. Send 2c. for 48-page Poultry Book

DR. HESS & CLARK, Ashland, Ohio.
Instant Louse Killer Kills Lice

POULTRY and GENERAL JOB PRINTING
100 Envelopes, 100 Note Heads and 100 Business Cards, \$1.00 post-paid. FREE use full line of Standard Cuts. SAMPLES FREE. W. A. BODE P.T.C. CO., FAIR HAVEN, PENNA.

MORE EGGS-LESS FEED

Get a HUMPHREY BONE and save feed a CUTTER bills. Open Hoppers. Free Trial. Send for free Poultry Book. Humphrey, White St. Factory, Joliet, Ill.

Kaye's S. C. Black Minorcas

The great laying and exhibition strain; winners of 1st, 2d and special premiums in Chicago for the past four years in succession. EGGS \$3 per 15, 2 settings \$5.

A. B. Kaye, Kaye's Park, Walworth, Wis.



LIFE PRODUCERS

SUCCESSFUL INCUBATORS.

LIFE PRESERVERS

SUCCESSFUL BROODERS.

The only machines that rival the mother hen. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chickens, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR COMPANY, 1 Second Street, Des Moines, Iowa.

Cyphers Poultry Supplies and Foods

Our 1907 Catalogue contains 260 pages—Illustrated. It is Free. It contains six of the most valuable chapters ever published on poultry. Chap. I. Magnitude of the Poultry and Egg Industry; Chap. II. Review of Our Great Poultry Markets; Chap. III. Profit-Making Broilers, Roasters and Capons; Chap. IV. The Profitable Pekin Market Duck; Chap. V. Successful Chick Rearing; Chap. VI. Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial, Photographs of Government Experiment Station Experts; America's Foremost Exhibitors, Owners and Managers—their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; and our Complete Line of Poultry Houses and Supplies. In addition to

Incubators and Brooders

We Manufacture

EVERYTHING FOR POULTRYKEEPERS



PORTABLE HOUSES
BROOD COOPS
CHICK SHELTERS
BROODER STOVES
SHIPPING COOPS
LEG BANDS
EGG PACKAGES
EGG TESTERS
CRAMMING MACHINES
CAPONIZING SETS

SCRATCHING FOOD
DEVELOPING FOOD
CHICK FOOD
FORCING FOOD
LAYING FOOD
SHORT-CUT ALFALFA
SHREDDED ALFALFA
MEALD ALFALFA
FULL-NEST EGG FOOD
NODI-CHARCOAL

POULTRY REMEDIES
LICE POWDER
LICE PAINT
NAPCREOL (Disinfectant)
NEST EGGS
ANTI-FLY PEST
EGG PRESERVATIVE
FUMIGATING CANDLES
DRINKING FOUNTAINS
GRIT AND SHELL BOXES

ROOT CUTTERS
FOOD @ WATER HOLDERS
FOOD COOKERS
ROOFING PAPER
SPRAY PUMPS
POWDER GUNS
WIRE FENCING
BONE CUTTERS
CHICK MARKERS
BONE MILLS

SPECIAL THIS MONTH

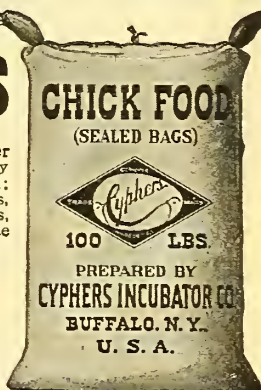
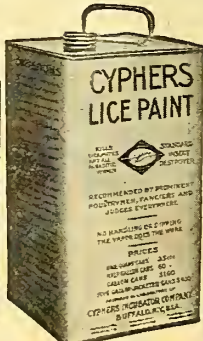
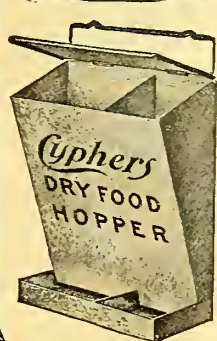
This month you especially need one of our Line of Lice Killers; and, now that eggs are low priced, a gallon or so of Save All Egg Preservative—enough for 65 dozen eggs—and a bag or two of our Chick Food. Cyphers Chick Food is Most Desirable because it is balanced and mixed by experts and contains just that variety and quantity of grains that young chicks thrive on. It is balanced with a view to producing muscle, flesh and feathers, and aids in promoting digestion, so avoiding diarrhoea and other chick troubles. Cyphers Chick Food is Most Desirable also because it is Best Value for the Money as it Contains No Grit to Weigh Heavily and, Best of all, No Weed Seeds to be discarded—wasted—left by the Chicks. Every Bag is Sealed to prevent adulteration—Refuse it if the Seal is broken. Sold by 7,000 agents and at all our Branches.

Write for Free Illustrated Catalogue.

Address Nearest Office.

CYPHERS INCUBATOR COMPANY
Court & Fourth Sts., OR Buffalo, N. Y.

23 Barclay Street, New York City.
26-30 Union Street, Boston, Mass.
2325 Broadway, Kansas City, Mo.
310 Fifth Avenue, Chicago, Ill.
711 Linden Street, Oakland, Cal.
119 Finsbury Pavement, London, Eng.



that will be found of great value to anyone who is interested in this variety. Every reader of American Poultry Journal should send for a copy of this catalogue and learn what one man has done with this one variety of fowl by honest and persistent efforts. Mr. Northup informs us that he has taken his son into partnership with him and in the future the firm will be known as George H. Northup & Son. They

are now offering for sale about one-half of their single comb Black Minorca breeding stock to make room for the largest and best flock of chicks they have ever owned. Better write them today and mention American Poultry Journal.

BABY CHICKS VS. EGGS.

That the culture of poultry is a great and growing enterprise is so obvious that we need not at present dazzle the reader with a glittering array of statistics, but simply state a self-evident fact by saying it pays a good profit on the investment if conducted with skill and tact; otherwise the results will be disappointing.

It is also evident that many perplexities confront the amateur and old-timer and probably always will. Among the causes most pregnant with disaster this season the infertility of eggs seems to have scored a high record, and I should be pleased to give a little hint based upon actual experience in poultrydom.

In the June number of the American Poultry Journal, page 578, Paul Thompson, of Maywood, Ill., relates his and his neighbors' troubles along this line in a very well-written article, and without a doubt there are hundreds of "Paul Thompsons" who can say "Me, too!" I would ask all of these, "Why not try purchasing baby chicks from some reliable hatchery?" In this way one never pays for an egg that is not fertile nor is the chance for substitution of inferior eggs as great as when buying eggs

for setting. Even a novice can tell the difference between a baby Rock and a Leghorn.

We smile at the man who "buys a pig in a punch," but would not the laughter be more than equalized were we to tell him that we bought a chicken in the shell, waited three weeks for the shell to open, then found we had paid a higher price for a foul smell than we would have paid for a ready-hatched chicken?

The greatest objection to this method of buying chicks is that "our grandfathers didn't do it that way." Well, not many of our grandfathers rode in an electric car or listened to a phonograph. Let us get out of time-worn ruts and travel the newer highway.

The Ohio Hatchery & Manufacturing Company, of Bellevue, O., have prepared a little pamphlet entitled "Baby Chicks," which tells how Paul Thompson might have gloried in the fortunate number of 18 live chickens instead of lamenting over the "unlucky number thirteen" eggs that cost him \$3, and will mail a copy to those interested upon receipt of address. Chas. A. Thompson.

Bellevue, O., July 5, 1907.

HOW TO TEST FRESH EGGS.

Those who sell strictly fresh eggs are sometimes annoyed on discovering one of doubtful age among those collected, and as some hens are prone to steal their nests it occasionally happens that a large number of eggs will be found, frequently several hens laying in the same nest. In summer the hens prefer a cool and quiet place, being partial to comfort, and if the flock is large the number of eggs laid in nests outside of the poultry house will reach into dozens.

If the poultryman can distinguish the fresh eggs from those laid previously it will be a great advantage. Of course, as all well know, eggs can be examined with a strong light in a dark room, and all eggs should be clear. Each egg contains an air bubble situated a little to one side of the large end. In a new laid egg this bubble is very small, occupying a space that is barely noticeable. The air bubble grows a little larger each day. If it is as large as a half an inch square (it is oblong in shape) the egg is not fresh. The way to learn is by comparison. Use an egg just laid and closely examine the air bubble with a strong light. Make a test of several, place them aside, and next compare them with eggs laid on that day, and so with the third and fourth days or more. A few days' practice will render the matter of selection very easy, and after a while it will not be necessary to use a strong light, as the egg can be examined by holding it to the sunlight. In other words, to give a rule, the smaller the air bubble the fresher the egg. When a fresh egg is cooked the contents adhere to the shell, while the shell of a stale egg will pull off like an orange. Earnest M. Wolford.

McComb, Ohio.

All aboard for Niagara. I trust it will be a good, lively meeting and some good work done. Branches taken in and the fancy pushed forward.

A teaspoonful of salt added to a quart of milk will prevent it from souring for a couple of days.

Put salt on a dull fire if you wish to revive it for broiling meat.



CONGO ROOFING

The time to be satisfied with your roofing is five years after you bought it. That's the test that Congo asks for. Durability is the only thing about a roofing that is really indispensable and Congo is full of it in the shape of high-grade weather-proof materials put together in the right way. Send for a free sample and see for yourself. Cut open the sample—test it. If you can recognize what is good in a roofing, you will decide on Congo.

Buchanan-Foster Co.
523 West End Trust Bldg., Philadelphia
Chicago and San Francisco.



PILLING CAPON TOOLS

On the market capons bring double price and are cheaper and easier to raise. Caponizing is easy and soon learned. A Pilling Capon Set will enable you to caponize all your young cockerels and add greatly to your profits. Sent prepaid with "easy to use" directions, on receipt of \$2.50. Anyone can do it. Write for free book on caponizing.

G. P. PILLING & SON CO.,

Arch Street, Philadelphia, Pa.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6



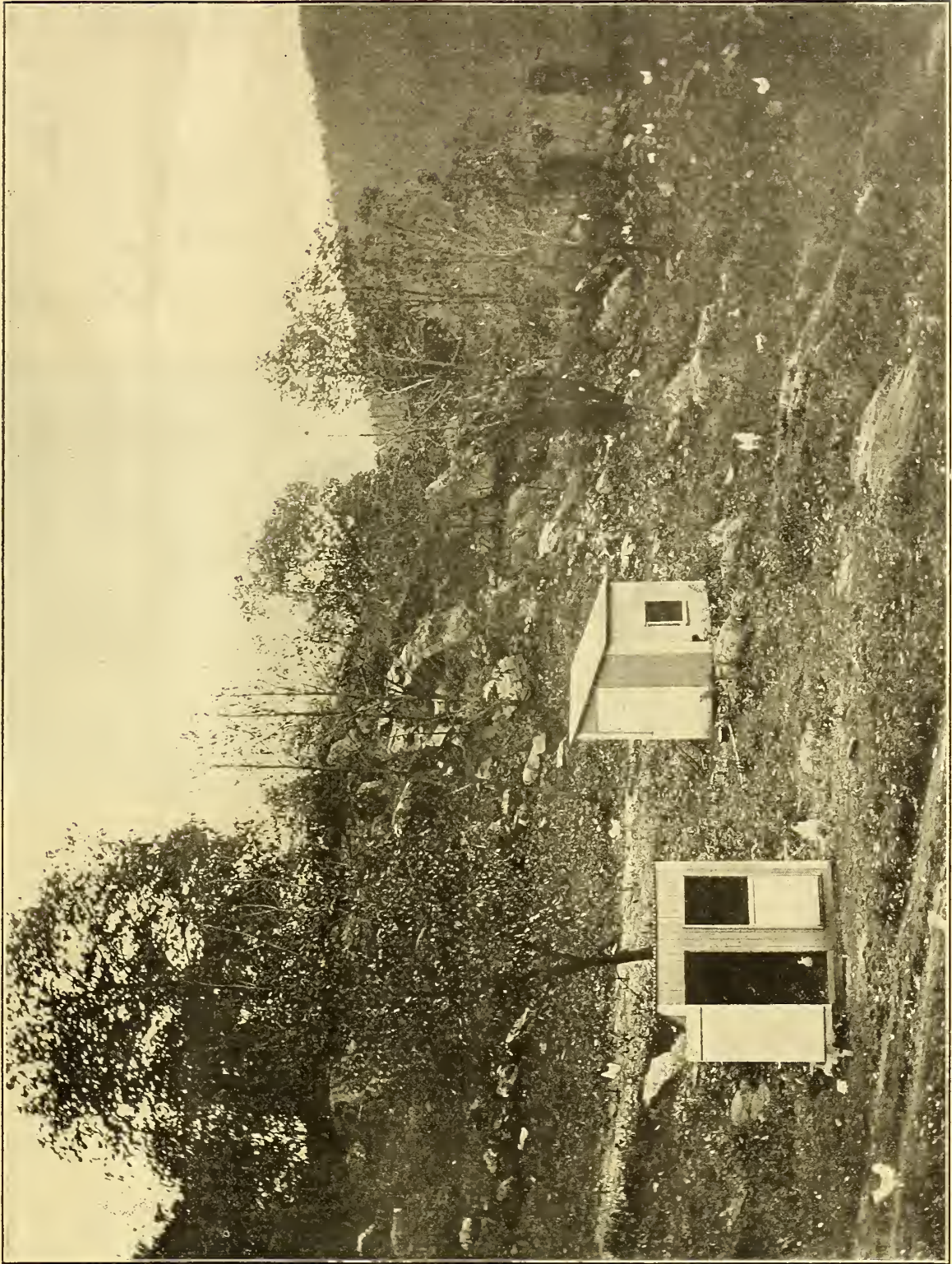
1000 "RINGY" CHICKS

Snappy colored—deeply, darkly, beautifully blue—and ringy all over. Intensely line-bred from a long line of rich, marvelous Ancestors.

THESE ARE ARISTOCRATS

They are superb.—Strong, vigorous, hardy, deep-bodied, full-breasted and magnificent in plumage. Do you want winners? Write me in time. Birds of extraordinary, exquisite, beautiful color are among my young chicks this season. Grand catalogue free. Some of my last season's breeders for sale. Write today.

W. D. HOLTERMAN, Fancier, Box A, Fort Wayne, Ind.



Scene on the Rock Hill Poultry Farm, Ossining, N. Y., where many of the Eastern prize winners in S. C. W. Leghorns, White Plymouth Rocks, White Wyandottes, Silver Plymouth Rocks, White Muscovy Ducks and Buff Cochins Bantams are produced.

Woman's Home Department

MABEL BATES WILLIAMS, Editor

This Department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others, a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it. All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 103-113 South Clinton Street, Chicago, Illinois.

HOUSEHOLD CONVENIENCES.

We are too prone to think that the good old ways of our mothers are plenty good enough for us. Have you ever noticed the kitchen of the average housewife? Because her mother did not know anything about the little conveniences which crowd the counters of the modern stores, she thinks that she must follow in her footsteps, and so she goes on, day after day, using old, out of date kitchen utensils, perhaps even beating her eggs with an old-fashioned egg whisk, and using twenty minutes of her valuable time, to say nothing of strength, when a 10 cent "Dover" beater would do the work in two minutes. I have always noticed that the average man, whether on the farm or in the office, thinks he must keep in close touch with every new and up-to-date mechanical device which will help him in his work. His machinery often costs up into the hundreds of dollars in a season, but he finds that it is money well invested, and that his returns are correspondingly greater in the course of the year. The pity of it all is that the articles needed to make woman's work easy around the home cost only pennies and dimes, where his costs dollars, yet she goes on using an old, worn out broom, and wearing out her best carpet with every sweeping, when 25 cents would save both muscle and carpet. Her cooking dishes are worn until it is a wonder that the family does not die from poisoning, when acids are left in the rusty tins, though new tins of all descriptions can be bought at any notion or hardware store for 5 cents or 10 cents, at the most. The next time you go shopping, take a dollar along for "kitchen luxuries," and make a thorough investigation of the scores of new labor-saving devices which have been placed on the market since you made your last visit to the kitchen department of the store. If there is a "ten cent" store in town, do not fail to include that in your list of shops to be visited. You will be surprised at the number of things which that dollar will buy, and you will then and there make a firm resolve not to do without things hereafter which will simplify your work and

save time and strength, at the expense of so trifling an amount. I know a little woman who has been married five years. She started in with five dozen clothespins, and for the last year has spent at least two extra hours on every washing day, waiting for clothes to dry, so that she can hang out more, and have enough pins to go around. Last week she went to town, and dropped in at a notion store. She came home with five dozen new pins, for which she spent 5 cents, and she has been berating herself ever since, as she thinks of the weariness of body and spirit which she has been wasting on her washing, during all these months. To be sure, this is an aggravated case, but just stop a minute and think whether you are not letting yourself get tired and cross over something as simple as that. And tell the good man of the house that hereafter your part of the business is going to be conducted along as practical and sensible and labor-saving lines as is his.

EXPERIENCE DEPARTMENT.

Mrs. A. L. J. of Youngstown, Pa., writes that she has tried patent cherry pitters for several years, but the cherries are always so torn that they are only fit for jam or marmalade. Last year a friend told her to pit the cherries with the loop of a strong, new hair pin, and the result is so satisfactory, both in speed, ease and in securing whole looking, unbroken cherries, that she has given up the use of the pitter except in the making of cherry jam, or spiced cherries.

Mrs. C. T. M. of Salida, Tenn., says: "I noticed several months ago in our home department the hint about using dried corn cobs, soaked in kerosene, for kindlers, and tried it, much to my satisfaction. I live in a city, and find it difficult to get the shucked cobs, but I am saving all the cobs from the corn I buy this summer, and drying them in the sun, and expect to have a good supply before fall. By the way, do the readers of this department know what a treasure trove they have, if a roof is reshingled? As a rule, the old shingles are considered a nuisance, and the owner will gladly let you have all you

can take away. They make the best kindlers I ever had."

Mrs. Mary B. Rice, of Atlanta, Ga., writes: "I wonder if Northern readers have ever tried plain boiled rice, instead of breadcrumbs, as a dressing for chicken. We Southern housekeepers often use it, and prefer it to the better known way of making the dressing. Rice also makes a delicious salad, in combination with salmon, when served with a good cooked dressing. If your ice box gets empty between the visits of the ice man, wrap the raw meat in a cloth wet with vinegar, and place it in a covered dish on the cellar floor. The vinegar not only keeps away flies, and preserves the meat, but makes it deliciously tender."

Says Mrs. B. M. Young, of Beloit, Wis.: "Although I am a housekeeper of many years' standing, I am just beginning to find out the uses to which baking soda can be put. I always put a scant half teaspoonful in the kettle with every quart of acid fruit, such as gooseberries, rhubarb, plums, etc., and it saves a lot of sugar. If a little soda is added to the water in which meat or vegetables are being cooked, it will make them tender and sweet, hasten the cooking, and in case of meat which has been kept a suspicion too long, will remove all tainted odor. If the meat seems perfectly fresh except for the outer edge, I always cut this away carefully, and wash the meat thoroughly in cold water in which I use a liberal quantity of soda. If there is no time to heat dishwater, use cold water, with soda, and it will remove grease quickly and well. Last, but by no means least, when an obstinate stain in my white sink would not yield to even the patent cleansers, I found that a liberal application of soda and 'elbow grease' accomplished the desired result."

Mrs. L. H. D. of East Las Vegas, N. M., writes: "The bright rays of the southern sun faded my little daughter's pretty Sunday dimity, with its pink rosebuds, until it was not fit to be worn. I boiled it in water in which I had put a quantity of cream of tartar, and it came out perfectly white. Instead of feeling that she is wearing an old dress, little Mary figures that she has had 'two for the price of one' and says her 'new' white gown is even nicer than the original."

Mrs. N. M. S. of Ault, Colo., says: "I wonder if the contributors to this department have ever made use of my recent discoveries regarding sour milk. A neighbor saw me looking in despair at a badly mildewed undershirt, and told me to soak it in sour milk for twenty-four hours before washing it. I did so, afterward drying it in the hot sun, and to my joy the mildew entirely disappeared. I gave my table silver a sour milk bath, and it did away with the necessity of the much dreaded

BENT'S MILK ALBUMEN

Greatest Animal Food Known. 1 Mill. (Hen, 1 Day, 1 Egg. TRIAL OFFER, freight prepaid east Mississippi River. Endorsed by leading experts, stations and most prominent poultrymen. U. R. Fisher says: "Greatest egg producer I ever used." Send Postal to-day for folder and free sample. Agents wanted. Ask your dealer. Man'd only by THE BENT-CROSSIANT CO., 14 Main St., Antwerp, N. Y.

Woodland's Farm 3d Annual Sale

6000 heavy laying White Leghorns, Barred Plymouth Rocks and White Wyandottes at prices within the reach of all. You cannot afford to miss this opportunity to stock up with birds of our heavy laying strains. Stop and think, we have 835 Trap Nests in actual use. Don't that tell you we are breeding to increase the laying qualities of our birds. Eggs \$2 and \$2.50 per 15, \$8 and \$10 per 100, \$60 and \$80 per 1000. Send today for our free booklet telling all about our methods and giving description of plant.

Lee T. Hallock, Proprietor

::

Iona, New Jersey

morning devoted to silver polish, and my latest addition to the sour milk list is the discovery that molded and discolored can tops are perfectly cleaned by soaking them in sour milk. Try it this summer when the canning season arrives.

A CHICKEN HOMILY.

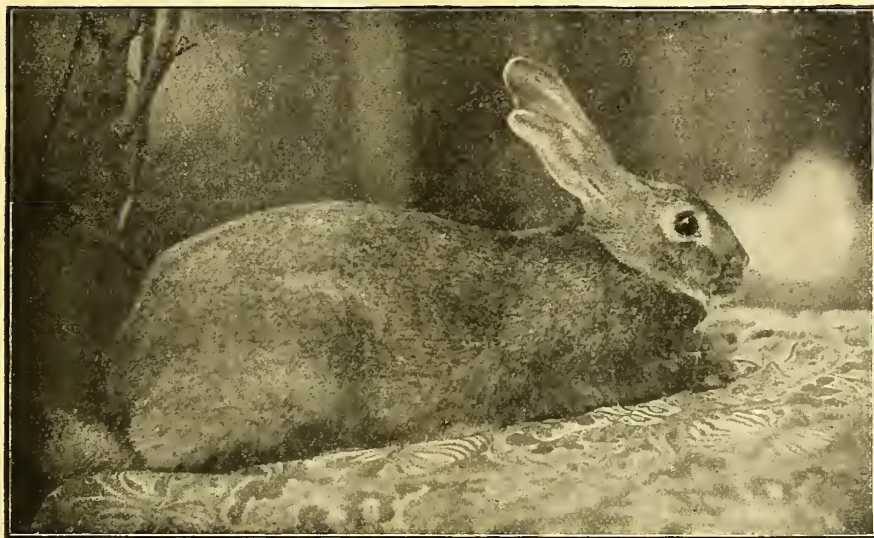
In the summer one tires of heavy, greasy meats, and nothing tastes quite as good as chicken. There are always bits of left over meat on the bones, which seem too good to throw away, and yet, at first glance, seem hardly enough to make a second meal for the family. The next time you have chicken for your Sunday dinner, try one of my methods of serving it on Monday. If your family is anything like mine, they will tell you that the second day's dinner beats the original.

Chicken With Rice—If there are bits of dressing with the chicken, it will

Add two finely chopped hard-boiled eggs, a little chopped parsley, salt and pepper, and a cupful of finely chopped cold chicken. Place by spoonfuls in pastry shells, which have been heated in the oven, and serve at once. The shells can be made a day or two before, and reheated as needed. This makes a fine meat course for large companies, and is a favorite luncheon dish, serving a spoonful of creamed peas on the same plate.

Chicken Turnover—Have ready a young chicken, boiled until the meat will slip from the bones, and seasoned to taste, with plenty of rich gravy. Make a baking powder biscuit dough, and bake, as for a shortcake. Split it, butter liberally, arrange the chicken on it, put on the top crust and serve hot, with quantities of gravy poured over it.

Chicken in Aspic Jelly—Soak half a package of gelatin in half a cup of cold water until it is soft. Have ready



"Daisy Girl 6th." Bred and owned by J. R. Counihan, Wheeling, W. Va.

make this even better. Shred all the scraps, and warm them thoroughly in the left over gravy, but do not let them cook after they have reached the boiling point. Have ready some hot rice, cooked in southern style, with every kernel whole. Arrange this in a ring on the platter and pour the chicken in the center.

Chicken Fritters—Scald a pint of milk in which a little onion has been sliced. Add the beaten yolks of three eggs, and enough flour, mixed with cold milk, to make a thick gravy. Add a little mustard, salt and pepper to taste, a lump of butter the size of a walnut, and a pint of minced chicken. Pour in a square tin to get cold, cut in slices, dip in beaten egg and crumbs, and fry, using plenty of fat in the frying pan.

Chicken Fritters, No. 2—Use the same recipe, but while it is still hot, dip by spoonfuls onto a griddle, and fry, like pancakes. If the mixture is not thick enough, add flour a little at a time until the right consistency is reached.

Chicken Pates—Make a rich drawn butter gravy, which is made by bubbling together equal parts of butter and flour, and adding boiling water until it is of the consistency of gravy.

half a pint of clear chicken stock, well seasoned, and half a pint of tomatoes, cooked until thick and run through a sieve. A smaller amount of tomato catsup is equally good, but in this case, use more chicken stock. Add all to the gelatin, stir until it has thoroughly dissolved, and mix with it a quart of chicken, cut in small squares. Pour the mixture into a well wetted mold and let it stand on ice for several hours to harden. If you wish a very elaborate dish, before adding the chicken, pour a little of the jelly into the wet mold, and as it hardens place in some fancy design stuffed olives, or slices of hard-boiled egg. When this has set, pour in the rest of the chicken mixture. Serve either with a cooked mayonnaise dressing, or with whipped cream.

Mrs. Inez A. Whipple.
Englewood, Ill.

SUMMER VEGETABLES.

Green Pea Soup—Shell two quarts of fresh green peas, wash the shells and cover them with a quart of boiling water. Cook for five minutes, and drain. Add the peas to the water and cook until tender, then rub through a colander. Bubble together two table-spoonfuls of butter and one of flour,

Globe Incubators
hatch eggs while you sleep. Fine illustrated Catalog of Incubators. Brooders and Poultry Supplies free.
O. C. Shoemaker & Co., Box 734, Freeport, Ill.

RUST'S POULTRY COMFORT
means poultry profit. Keep your fowls healthy and free from lice with
Rust's Lice-Killing Powder
Prices: 10c, 25c, 50c, and \$1.00 at dealers. Valuable booklet and egg-record free.
Wm. Rust & Sons, (Established 1854)
Dept. B, New Brunswick, N.J.

LAWN FENCE
Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Cemeteries and Churches. Address
COILED SPRING FENCE CO.
Box 408 Winchester, Ind.

WATCH FOR MITES
Spray Lee's Lice Killer into every crack and crevice of your poultry house. Paint it on the roosts. Don't let lice and mites get a fast-hold this year. Lee's is the original liquid lice killer, strongest and best. No handling, dusting, dipping or greasing. It kills them all. Price \$1.00 per gallon. One gallon express prepaid for \$1.25.
GEO. H. LEE CO., OMAHA, NEB.

POULTRY FENCE
Best and strongest made. Lasts a lifetime. Also Farm Fence, Ornamental Wire and Wrought Iron Fence. Catalogue Free.
WARD FENCE CO.
Box 202, Marion, Indiana

MAKE MONEY WITH POULTRY
Start a pleasant, profitable business on small capital. Our book, "Poultry for Pleasure and Profit," tells how. Shows 35 best paying, popular varieties, poultry house plans, prices of eggs for hatching, etc. Birds and eggs guaranteed. Money back, if not as represented. Book mailed for 10 cents. Write today.
Delavan Poultry Farm, Box 10, Delavan, Wis.

Ideal Aluminum LEG BANDS

are the acknowledged leaders. Firmest and most secure lock. Quickly put on and guaranteed to stay on. Price, postpaid, 12 for 15c; 25-30c; 50-50c; 100-75c. All supply dealers sell them. Sample band and B. P. Rooster circular sent for 2c stamp. **Frank Myers, Mgr., Box 40, Freeport, Ill.**

BANNER LICE and VERMIN POWDER

This powder will positively kill fleas, lice, nits on poultry, horses, cattle and swine. Free from poisonous matter, and perfectly harmless.

Prices: 5-oz. box 10c, 12 for \$1.00; 15-oz. box 25c, 6 for \$1.00; 48-oz. box 50c, 3 for \$1.00; 100-oz. box \$1.00, 6 for \$5.00. We are offering this at a special price to introduce it further. Send for **INSECTICIDE LIST 1000.**

Excelsior Wire & Poultry Supply Co.,
26-28 Vesey Street, Dept: O, New York

Buff LEGHORNS Perfect

Sanitary arrangements
Selection of Breeders
Satisfaction Always

EGGS IN SEASON

L. J. HEWES, Jr., 213 North Cuyler Ave., Oak Park, Illinois

KULP Breeds W. and B., R. & S. Leghorns, W. Wyandottes, B. Rocks

Lay to 242 eggs: \$1 per 15, \$6.50 per 100 Catalogue
W. W. KULP, Box 70, Pottstown, Pa.

Coburn's Mammoth Poultry Farm

Breeders and Dealers in Leading Varieties Land and Water Fowls

Eggs and chicks of all the leading varieties. Eggs \$1.50, \$2 and \$2.50 per setting of fifteen according to variety. Chicks \$16 per 100. \$9 for 50.

Rural Route 29 - St. Louis, Missouri

WHITE AND BUFF WYANDOTTES

200 egg blood or strain.

BUCK HILL POULTRY FARM

J. Harry Wolsieffer, Mgr., Buck Hill Falls, Pa.

Trenton Incubator Co., Trenton, N. J.

(Successors to the Perpetual Hen Co.)

Man'fac'rs. **NATURAL** Incubators of the & Brooders

Prices cheapest, consistent with excellency of product. Machines are result of 25 years' practical experience. Write for catalogue and prices. Information free on all poultry matters.

R. N. OLIPHANT, Genl. Mgr., 12 Escher St., Trenton, N. J.

McClave's B. P. Rocks

Oldest Strain in Ohio

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won 27 1sts one 3d and six specials on thirty-one entries. Write

CHAS. McCLAVE :: New London, Ohio

GARDNER & DUNNING'S BARRED PLY. ROCKS

Our 1907 breeders for sale at low prices for the next thirty days.

GARDNER & DUNNING, AUBURN, N. Y.
M. S. Gardner, Manager

S. C. Brown Leghorns

Non-Exceller Strain

75 yearling hens to be sold this month at bargain prices, to make room for growing chicks. Young stock for sale after Aug. 15. This variety a specialty. Write your wants.

A. E. Banta, Box 23, Wheatland, Ia.

Millville Poultry Farm Company's Bred-to-Lay

S. C. W. Leghorns

Our breeders for the season 1907 are offered for sale at greatly reduced prices. Write us. Satisfaction guaranteed.

Millville Poultry Farm Co., :: Millville, N. J.

Partridge
Silver Penciled
Columbian
Wyandottes

Two thousand head of the most promising youngsters coming on for the fall fairs and winter shows.

CARVER & AVEY, Box A, Columbia, City, Ind.

add a pint of hot milk, a little sugar, pepper and salt to taste, and the peas. Serve very hot, with little squares of crisp toasted bread.

Creamed Spinach—Cook, drain and chop a peck of spinach. Bubble together two rounding tablespoons of butter with the same amount of flour. Turn in the spinach and stir for a few moments, then add a cupful of cream, in which has been dissolved a bit of soda as large as a pea. Let it become thoroughly hot, season to taste and serve at once.

Stuffed Green Peppers—Cut a slice from the stem end and remove the seeds. Fill with a mixture of chopped and seasoned cold meat and boiled rice, one chopped onion, four chopped raw tomatoes and add plenty of salt. Bake for an hour in a slow oven.

Lima Bean Salad—One pint of cooked beans, three sliced hard-boiled eggs, a small onion, finely shredded. Place on lettuce leaves and cover with a cooked dressing.

RAILROAD COURTESY.

TRAVELERS LIKE THE ALTON BRAND.

"Only Way" Conductors Polite and Engineers Good Fellows.

The politeness of Chicago & Alton trainmen is proverbial. Recognition of this trait has been officially and legally recognized to the extent of a man leaving a Chicago & Alton conductor \$1,000 on account of being polite, and by a strange coincidence the names of two Chicago & Alton trainmen bear out the road's reputation. On a train running on its Illinois lines the conductor's name happens to be Polite and the engineer's name is Goodfellow. The officials of the Alton will not admit that they make it a rule to pick out men whose names denote courtesy and good nature; but it is well known they are ever alert to secure the most courteous trainmen and when their names bear out their reputations, why, so much the better.

"Scientific Egg Culture" is the title of a very attractive booklet now being sent out by the Locust Lawn Farm, Aurora, Ill. This farm is making a specialty of scientific egg culture and for this purpose is using the White and Brown Leghorns exclusively. This booklet tells how it is done and the information given therein is well worth obtaining. Send for a copy today and get an idea of how a successful egg farm is conducted. Mention American Poultry Journal.

U. R. Fishel of Hope, Ind., the White Plymouth Rock man, has again demonstrated his originality and good business ability by issuing a special sale list. It is made in a size to go in an ordinary envelope. It has a heavy white double cover of deckle edged paper, and embossed with a tasty design in two colors. The printing and illustrations follow the general design of his large catalogue, each page being set off with a faint blue border. It being printed on a heavy enameled paper, brings out the beautiful half tone illustrations in fine shape.

The printed matter describes the list

of bargains that he offers, each one clearly described, with prices. It also describes his Mammoth Bronze turkeys, fox terriers and Shetland ponies that he has for sale, and gives prices of eggs for hatching.

This will be sent free on request of any American Poultry Journal reader, and describes his new catalogue, which he will send on receipt of 20 cents.

Mr. Fishel is to be congratulated on this fine piece of work.

The recent bulletin of the United States Department of Agriculture shows what enormous losses are sustained each year through the depredations of rats. The average poultry raiser is, no doubt, familiar with this from actual experience. He very likely also appreciates the difficulty of getting rid of these troublesome pests. The usual methods used for their extermination are unsatisfactory to poultry raisers, as they have to be placed where they are not alone dangerous to rodents, but poultry as well.

On this account our readers should thoroughly investigate the rat virus advertised by the Pasteur Vaccine Company in this issue. Their rat virus is harmless to poultry and domestic animals, although it is an efficient and reliable rodent exterminator. They will be pleased to send you full particulars and copies of reports that they are receiving from their satisfied customers. Write them, mentioning this paper.

In this issue we present to our readers a picture of the first prize Single-Comb White Leghorn pen at Madison Square Garden, New York, owned and bred by the Pine Top Poultry Farm, Hartwood, N. Y. Mr. E. E. Winchell, the manager, informs us that they have raised a fine lot of young stock from this pen this season and expect to capture their share of the premiums again at the Madison Square show in December. They also breed Barred Plymouth Rocks of the same high standard of their Leghorns. They now have over 2,000 youngsters with which to please their many customers. If you are looking for something to win with at the early fall and winter shows you should correspond with the Pine Top Poultry Farm, Hartwood, N. Y., and mention American Poultry Journal.

A very enthusiastic Black Orpington admirer and one who breeds the highest quality of stock, is Joe Coleman, Bellville, Ohio, secretary-treasurer of the National Single Comb Black Orpington Club.

His last winter's show record speaks for itself. At Shelby, Ohio, the late T. E. Orr, judge, won cock, first, score 95; cockerel, first, score 96½; hen, first, 95½; pullet, first, 95; breeding pen, first, with the remarkable score of 191¼. At the big American Poultry Association show, Auburn, N. Y., January, 1907, entered four birds, won first and second cockerel, first hen and second pullet and five specials.

Mr. Coleman has 200 youngsters sired by "Nabob," the wonderful cockerel, scoring 96½, by T. E. Orr. Some of his chicks will be standard weight Sept. 1.

Charles Nixon, Washington, N. J., the noted White Wyandotte breeder, reports that he has a grand lot of both old and young stock for sale, both for

show and breeding purposes. As an exhibitor Mr. Nixon has been very successful at both New York and Boston shows, and this year feels sure that he is better equipped than ever before to supply his customers with the kind of birds that will win at the early fall and winter shows. Better write him now if you anticipate securing something choice this fall. Mention American Poultry Journal.

Of all the causes that combine to make poultry raising uncertain, that of lice is the greatest, and to it can be traced the numerous failures of careless and inefficient poultrymen.

The direct result of the ravages of lice is to sap the vigor of the fowls and keep them from producing a profit.

PAROID ROOFING

The only roofing sold on a money back guarantee. We prove superiority to all others. Ask for free sample and book. F. W. BIRD & SON, 13 Mill St., E. Walpole, Mass., 1413 Mounadnock Bldg., Chicago, Ill.

Rhode Island Reds

Rose and Single Comb. Fifteen fine pens for 1907; no pens scoring less than 91 points. Orders taken for young show stock now.

OLENTANGY POULTRY YARDS
Charles C. Reid, Mgr., - Delaware, Ohio

Eggs at Half-Price

After May first from my winning
White Plymouth Rocks

Fifteen eggs \$2.50; thirty, \$4.50;
forty-five, \$6; one hundred, \$10.

C. C. FAIRBANK, Box A, Saybrook, Conn.

Bennett's Barred Ply. Rocks

CHAMPIONS OF THE WEST
Greatest Chicago Winners. Free Circular.

DR. O. P. BENNETT & CO.,
Box 238 Washington, Tazewell Co. Ill.

Look! World's Best Orpingtons



and Leghorns

Our entire stock of prize winners and breeders of Rose and Single Combs, of Buff, White and Black Orpingtons and S. C. W. Leghorns, must go; name your price and what to expect. The obligation is ours if you are not pleased. Write

FAIRVIEW FARM CO.
J. S. Haupt, Mgr., Easton, Pa.

This any poultryman knows. Lice also undermine the constitution of fowls and render them liable to the various diseases of the poultry yard.

It has been a standing puzzle to find a powder that would kill the louse the moment it touches, without harming the fowl in the least degree, and the trouble has been that most powders either just numb the lice so that they will still crawl about and revive, or else the powder will injure the fowls while killing the lice. Many powders harm the eyes of fowls and impair their sight.

There has been a new lice powder discovered during this year—1907—that is a marvel of perfection. It is absolutely an instant death to the louse and is perfectly harmless to the birds. It is the perfected result of twelve years' research and incessant trial, and costs no more than the powders that fail to exterminate. It is Conkey's Lice Powder.

In order to convince the poultry fraternity that this long-sought necessity is at last on the market, the manufacturers are taking the whole cost on themselves to let the poultryman make an absolutely free and thorough trial,



"Lasca," first prize S. C. Black Orpington hen at the A. P. A. Show, Auburn, N. Y., January, 1907. Bred and owned by Joe Coleman, Bellville, O.

with a very liberal sample, which will be sent postpaid to any address upon application.

The following method for testing the sample is the surest and best: Take a fowl you know to be lousy and hold it up by the legs. Dust the powder from the package into the feathers, and rub it in, so that it may reach the skin. Be sure and work the powder into the fluffy feathers, especially about the vent. Then stand the bird on a large sheet of white paper and fluff the feathers with the hand. The lice will drop out on to the paper, where you can examine them and find them absolutely dead and without a possible chance of reviving and multiplying. This treatment should be repeated in about a week to kill the nits which may hatch out.

Everyone trying this new powder is enthusiastic over it and all say that it is the greatest article ever discovered for the absolute extermination of lice on poultry. It is also excellent for fleas on dogs, and lice on cattle and other animals. A very liberal sample will be mailed absolutely free and postpaid on application to The G. E. Conkey Company, Cleveland, Ohio.

Strong Harness

If you would have your harness
rain-proof, sun-proof, sweat-
proof, soft, strong and pliable, use

EUREKA Harness Oil

Makes old harness look like new.
Preserves the looks of new harness.
Contains nothing to cut and chafe. Will not rot stitches.

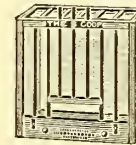
To reduce axle-friction to an
absolute minimum use

BOSTON COACH AXLE OIL

Superior to castor oil and more
economical. Does not gum or
corrode. Highest Award World's
Columbian Exposition. Sold
everywhere—all sizes.

MADE BY
STANDARD OIL COMPANY
Incorporated

The \$ Exhibition Coop



Neat, durable and complete.
Standard size 24x24x27; 1/2 in.
round rods; painted light
blue; clean-out drawer; canvas
sides and back; weight
12 pounds; shipped flat; low
rate \$1.00 each. Other sizes
and styles for Associations.
Circulars free. The Gem
Incubator Co., Box B, Trotwood, Ohio

Your Name Will Get \$2 Eggs

For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Only 2 sittings sold to one person. White or Barred Plymouth Rock, or White or Silver Laced Wyandotte Eggs \$1 per sitting. This is a rare chance to get a start of extra fine stock. Send money and have your orders booked at once. W. F. CHAMBERLAIN, (The Perfect Chick Feed Man) KIRKWOOD, MO.



RUSS CHOLÉRA CURE

This will positively cure Cholera-intestine and bowel trouble during the summer in all classes of poultry. Used by all prominent breeders in the east. Price, 25c per bottle, 5 bottles \$1 00. UNMAILABLE.

EXCELSIOR WIRE & POULTRY
SUPPLY CO.

26-28 Vesey St., Dept. O, New York

MYERS LOCK STITCH AWL

Makes same stitch as sewing
machine. Repairs
shoes, harness, carpets,
awnings, sails, gloves,
mittens, saddles,
robes, comforts or
fur coats. You
need one, your
neighbor
needs one
every
day.

**SEE
THAT LOOP**

**THE AWL
FOR ALL**

Costs only
\$1.00, prepaid.
Get one and se-
cure the agency
in your locality.
Every one buys it.
Great opportunity for
agents east of Mississippi
River. One agent sold 100 in
4 days. Write for booklet B 6

C. A. MYERS CO.,
6537 Woodlawn Ave., Chicago, Ill.

Turns the Eggs Like Mother Hen

COUSINS STANDARD INCUBATOR,
Equipped with Life-Saving, Labor-
Saving Automatic Egg Turning Trays

The perfected 1907 Cousins Standard Incubator is the climax of development in incubator manufacture. Automatic and even distribution of heat, with half the usual fuel; perfect ventilation and moisture system; no cold air draughts; chickens removed without opening the egg chamber; greatest durability; handsome appearance; and the

Cousins Automatic Egg Turning Tray,
which saves work and time, saves the chicks
and insures biggest hatches.

Write today for book about the Cousins Incubator—how it's made and why it's best. Address
Cousins Incubator Co., 109 Woodard Bldg.,
Warren, Pa.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, four cents per word each insertion for three months or longer. Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under classified headings. No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your ads plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. Sixty thousand per month. We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

WALSH'S BARRED ROCKS are right up to date in fancy and utility points. Some choice breeders for sale. Young stock in September. L. W. Walsh, Box 248A, Lynceburg, Va. 1-07-1yr

WHITE PLYMOUTH ROCKS, Fishel strain, young stock for sale, reared from birds scoring 94 to 95, at from \$2 up. Bred for utility as well as exhibition. Satisfaction guaranteed. O. W. Pierce, Oxford, W. Va. 8-2

MUMMERT'S BARRED ROCKS are bred for standard qualities. Breeding hens and cocks for sale. Guarantee satisfaction. Write for prices. Jos. D. Mummert, Lititz, R. R. 1, Pa. 8-3

WHITE PLYMOUTH ROCKS. Pure Fishel strain. Eggs, \$15, \$1; 100, \$5. Satisfaction guaranteed. John Garner, Dexter, Mo. 6-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. My yards contain the best blood in the country. Fine breeding stock for sale at low figures. Eggs, \$2 setting. H. D. Brinsler, Manchester, Va. 1-07-1yr

600 WHITE AND COLUMBIAN WYANDOTTES for sale reasonable. Wm. H. Ford, Marshalltown, Iowa. 8-3

COLUMBIAN WYANDOTTE closing out sale including prize winners, from \$1 up. Columbian Yards, Randall, Iowa. 8-1

WANTED—BLACK WYANDOTTES. Must be good and cheap. Box 62, Mechanicsburg, O. 8-1

WHITE WYANDOTTES—"Useful and beautiful." Fifteen years. Forty acres. Fine lot youngsters. Send for circular. F. H. Wood, Cortland, N. Y. 8-3

COLUMBIAN WYANDOTTE FEMALES, \$3 to \$5 each. Show birds, \$15 to \$25 pair. H. H. & E. M. Coburn, Memphis, Michigan. 8-3

DUSTON'S WHITE WYANDOTTES: Ringlet Barred Rocks, direct. Fine exhibition and breeding stock. Clifford Wyllie, Cutler, Ill. 8-3

COLUMBIAN WYANDOTTES. Eggs half price. Stock for sale low to make room. Best Columbians in existence, said T. E. Orr. S. T. Campbell, Mansfield, Ohio. 6-3

WYANDOTTES. White, Partridge, Silver. Great layers, fine market fowls. Eggs for sale. F. J. Lyons, Lincoln University, Chester Co., Pa. 6-3

COLUMBIAN WYANDOTTES, silver cup winners. Send for my free circular. Jesse S. Canfield, Painesville, Ohio. 6-3

LEGHORNS.

FOR SALE: 1508, C. W. Leghorn hens, cocks and cockerels cheap, J. E. Grabam, Key, Ohio. 8-3

FINE EARLY HATCHED Single Comb Brown Leghorns, \$1 to \$2 each. Hens, \$9 per doz. Mrs. John Dietrich, Borden, Ind. 8-3

TWENTY YEARS ROSE COMB BROWN LEGHORN breeder, Pierson strain. 15 eggs, 60 cents. V. W. Basel, Kent, Ohio. 8-2

SINGLE COMB BROWN LEGHORNS, bred for eggs and exhibition. Grand lot of cockerels cheap. Miss Maggie Sword, Pekin, Ind. 8-3

MY PREMIUM R. C. W. Leghorn hens reduced to \$1.50. Eggs, \$1 per 15. John J. Peters, Lincoln, Ill. 6-3

ANNUAL CLEARANCE SALE OF YEARLING BREEDERS. Most profitable flock of Single Comb White Leghorns in the country. Seventy-five cents each. Biggest bargain you ever saw. Satisfactory shipment guaranteed. Send your order now. They will sell quickly. Only three hundred left. White Leghorn Poultry Yards Co., Box H, Waterville, N. Y. 8-1

R. C. W. LEGHORNS. Alma Cole Pickering's strain, genuine Wykoffs. Show and breeding birds, score above 90, two to five dollars each. E. E. Colten, Manawa, Wis. 8-3

FIVE HUNDRED Single Comb White Leghorn hens, one and two years old, at one-third regular price. A rare chance to secure finest breeding stock at a great bargain. Write for information. Edgar Poultry and Egg Farm, Richwood, Ohio. 7-4

"EXHIBITION MATINGS." Rose and Single Comb Buff Leghorns. 15 eggs, \$1. Stock after Oct. 1. L. W. Ranker, Titlin, O. 6-3

SINGLE COMB BUFF LEGHORNS. Will sell our best eggs at one-half price rest of the season. Place your order to-day if you want something fine. \$1.50 per 15, \$6 per 100. Westview Poultry Yards, Box A, Machias, N. Y. 6-3

MINORCAS.

ROSE COMB BLACK MINORCA breeders for sale. Must have room for young stock. Otis Malone, Columbia City, Ind. 7-3

LANGSHANS.

WHITE LANGSHANS for sale, 125 yearling and 50 two-year-old hens. W. H. Lourance, Owaneco, Ill. 8-3

FOR SALE—Ten yearling Langshan cocks, scoring 92 to 94 points. Early hatched youngsters from breeders scoring 93 to 96 points at a bargain. D. W. Adams, Wyaconda, Mo. 8-1

"BLACK LANGSHANS OF QUALITY." Best in the state. 1st prize Chicago cock is sire of all our young stock this season. Birds of our breeding win the blue, and in the hands of our customers, in the strongest competition. If you wish to get in line, order stock and eggs of Lee & Son, Walworth, N. Y. 6-3

PURE BLACK LANGSHANS. Secured. Mary McCaul, Elk City, Kan. 5-4

ORPINGTONS.

BUSH BROS. have for sale Single Comb, Buff and Black Orpingtons. Hens, pullets, \$2.00; cocks, cockerels, \$3.50. Of standard quality. 3742 West 25th St., Cleveland, Ohio. 8-5

SACRIFICE SALE. I will offer at less than one-half price my entire stock of yearling S. C. Buff Orpingtons, including my Chicago, Indianapolis and Cleveland winners. Must have room for young stock. Breeders and Exhibition Stock from \$1.50 each and up. Write your wants. Will H. Schadt, Goshen, Ind. 6-3

FOR SALE—A pair of Royal bred S. C. Buff Orpingtons, cockerel and pullet, buff to the skin, and Orpington in type. Address The Glenwood Orpington Farm, Zionsville, Ind. 7-3

RHODE ISLAND REDS.

FOR SALE—This season's breeders. Rose Comb Rhode Island Reds, young stock, after September first. W. B. Palmer, Wilmette, Ill. 8-4

MY ENTIRE FLOCK of Single Comb Reds for sale, at very low prices, quality considered. Eggs, \$1. Harry R. Crane, Grafton, Ill. 6-3

FOR CHOICE STANDARD STOCK and eggs from Reds that are red, either comb, settings, \$1; 100, \$5. Write. Willis Slate, South Windham, Conn. 6-3

FAIRVIEW POULTRY YARDS contain some of the world's best Single Comb Reds. J. S. Walker, Palestine, Ill. 6-3

BANTAMS.

GOLD AND SILVER SEBRIGHT, Buff and Black Cochin Bantams. The kind that wins. Clyde H. Proper, Schoharie, N. Y. 8-07-1yr

BANTAMS. 14 varieties. Show birds and breeding stock. A fine lot of birds for the early fairs. Circular. Hal Carman, Petersburg, Ill. 7-3

GOLDEN SEBRIGHT BANTAMS. Eggs, \$1.50 per 15. Fred Kamm, 642 Nelson St., Chicago, Ill. 6-3

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. *Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-1f

COCHINS.

FINE PARTRIDGE COCHINS, \$1.50 to \$5 each. Dr. H. F. Ballard, Cullom, Ill. 7-3

CORNISH INDIANS.

DARTMOOR YARDS, home of Breat's "Jumbo Strain" Cornish Indians. Our imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated tribes. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-1f

BLUE ANDALUSIANS.

BLUE ANDALUSIANS. Exhibition and breeding birds a specialty. Choice straw for heavy laying stock and eggs for sale. J. H. White, Anacostia, D. C. 6-4

HAMBURGS.

BREITWIESER'S SILVER SPANGLED HAMBURGS won sixty rhinons, 2 silver cups. Ten entries scored 930 points. Eggs: 1 setting, \$2; 2 settings, \$3.75; 50, \$5; 100, \$10. Breitwieser's Yards, Buffalo, N. Y. 6-3

SILVER SPANGLED HAMBURGS. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (January, 1906). Everlasting layers. Settings, \$1, balance of season. A few breeders reasonable. Will L. Clark, Sullivan, Ohio. 10-1f

POLISH.

WHITE CRESTED BLACK POLISH EGGS that will hatch from superb stock, winning all first prizes and eleven others at Chicago show in January, 1907. Illustrated circular free. Eggs at half price this month. Geo. W. Trent, Wilmette, Ill. 6-1f

HOUDANS.

HOUDAN EGGS, from high grade winning stock, at \$1 per 15, \$5 per 100. Theo. H. Bucka, Fulda, Milan. 6-

FAVEROLLES.

FAVEROLLES CLUB ANNUAL. Contains standard and full information. Free for stamp. M. J. Whitty, Secretary, Malden, N. Y. 7-3

DORKINGS.

COLORED DORKINGS. Eggs, from imported prize winners, \$2.50 per setting. Two mated pens for sale. J. A. B. Hossack, 101 Ceylon Ave., Norwood Park, Ill. 6-3

KLONDIKES.

KLONDIKES and Rhode Island Reds for sale. Send for catalogue. W. R. Black, Bolivar, O. 8-3

SEVERAL BREEDS.

WILL EXCHANGE, thoroughbred Homers and fancy pigeons for Leghorns, Rhode Island Reds and White Wyandottes. Paul White, 22 N. Desplaines Ave., Forest Park, Ill. 8-5

SHOW STOCK FOR SALE. We can not exhibit this year so will sell all our show stock. Geese, Ducks, Bantams, etc. Exhibition coops. Show of registered Cheviot sheep. Write for list. Sunny Slope Farm, Scio, N. Y. 8-1

FOR SALE—BREEDERS. Single Comb White, Buff and Brown Leghorns, \$10 doz. Other varieties, \$1 each. "Stamp." Union Poultry Farms, Union City, Mich. 7-3

THREE ROSE COMB BLACK ORPINGTONS, \$25 each; one White Crested Black Polish, \$3.50; 2 Japanese Silkie cockerels, \$3 each; 2 Silkie hens, \$3 each; 2 Japanese pullets, \$3; 1 pair Mongolian Pheasants, \$12 pair. Maggie Pettit, 405 W. South St., Abilene, Kan. 6-3

WHITE PEKIN DUCKS, White Holland Turkeys a specialty. White P. Rocks and Black Langshans. Eggs and stock? Won 10 firsts, 5 second, 3 thirds. Mrs. Henry Shrader, Waukena, Kan. 6-3

BABY CHICKS.

CHICKS FROM CORNISH, 35c. Eggs, 20c. Breeders, \$5-\$15. Rhode Island Reds, Black Minorcas, Buff Orpingtons. Also utility. Cornish, Edwardsburg, Mich. 6-3

PIGEONS.

HOMERS FOR SQUAB BREEDING. To make room for my young birds I must dispose of 50 pairs of extra large, Mated Homers. All handed and breeding at the present time, \$2.00 per pair, or \$75.00 for the lot. Circular free. Passafe Squab Co., Passaic, N. J. 8-3

SPECIAL SALE—LARGE MATED HOMERS. A. M. Holmes, Monon, White Co., Ind. 8-2

SACRIFICE SALE—100 pairs Plymouth Rock Homer Pigeons. Mated. Guaranteed. Ed. Metzler & Son, Shumway, Ill. 8-1

CLOSING OUT—White Homers and White Runts. Bargains. E. J. Kirby, Covert, Mich. 8-3

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

JUMBO HOMERS for SCAB BREEDING. \$1.50 per pair. Every pair guaranteed mated and banded. Send 4c in stamps for large illustrated book of valuable information. Providence Squab Co., Providence, R. I. 7-3

HOMERS FOR SALE. Our matings are the best. We guarantee our breeding stock. Write for prices. Mrs. M. R. Judge, Maunon, Ia. 6-3

SCAB BREEDING HOMERS. Guaranteed mated, working pairs, price \$1.50 per pair. W. R. James, Long Point, Ill. 6-3

SCAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-11

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-11

PHEASANTS.

ALL VARIETIES PURE BLOOD PHEASANTS. Stamp for special price list. Dime for book, "The Pheasant Industry." Ohio Pheasantry, Columbiana, Ohio, U. S. A. 8-3

ENGLISH RINGNECK PHEASANT eggs for sale. A. M. Holmes, Monon, White Co., Ind. 7-3

PHEASANT BREEDING PAYS 800 per cent better than chickens. A hen pheasant yields \$30.00 in eggs yearly. Explanatory catalogue, 250 illustrations, colored plates, premium, exchange, 20c. United States Pheasantry, Poughkeepsie, N. Y. 8-06-1yr

TURKEYS, DUCKS AND GEESE.

FANCY BREED INDIAN RUNNER and Pekin Ducks. One dollar each. Union Poultry Farms, Union City, Mich. 8-4

TWO HUNDRED WILD TURKEYS. All varieties, including Mexican. R. L. Blanton, Route 1, Farmville, Va. 7-3

DOGS.

DOGS for sale. Pedigreed Collie pups; good heelers at \$6 and \$8. Bert Bishop, Raudolph, Ill. 8-3

SMOOTH FOX TERRIERS of quality. Pedigrees and descriptions on request. W. D. Hefflin, Sardis, Mississippi. 7-2

PEDIGREED COLLIE DOGS. England's and America's best blood. Males, \$7.00; females, \$5.00. Thos. Dunkerton, Dunkerton, Iowa. 8-1

COLLIE PUPS. Send \$10 for a good one. Sunnybrae Collie Club, Frank Clark, Manager, Bloomington, Ill. 7-3

COLLIE PUPPIES. Females, \$6; males, \$8. Also bitches in whelp. England's famous blood. Harding's Kennels, Wadena, Minn. 7-3

FOR SALE—Pedigreed Scotch Collie pups, fine as silk. Also pure White Pomeranian Spitz pups and bitches. Bitches already bred. J. P. Button, 724 Cherokee St., Leavenworth, Kan. 6-3

MISCELLANEOUS.

PRIZE WINNING WHITE HOLLAND TOMS and standard-bred Poland-China pigs. Low prices. E. J. Kirby, Covert, Mich. 8-3

A SPLENDID OPPORTUNITY for an industrious young married couple on poultry farm. Jack M. Willis, Hampton, Va. 8-1

FOR SALE OR RENT—40-acre farm, 800 White Leghorn hens, 700 chicks, 10 cows. Last year's tenant cleared \$1,000. Possession Sept. 1. Sidney E. Smith, Norwich, N. Y. 8-1

AUTOMATIC CHICK GREASER kills lice and depluming mites under perfect control of operator. Has a capacity of fifty chicks per minute. Guaranteed. For description and price address Ed. Lybarger, 32 Mack Ave., Shelby, Ohio. 7-3

EASY MONEY FOR AGENTS—We want reliable, energetic agents to take subscriptions to Poultry Husbandry. Liberal cash commission allowed. Monthly cash prizes offered. Our co-operative plan makes subscription getting easy. Agent's outfit free. Write for free sample copy and full information. Hawkins Publishing Co., Waterville, N. Y. 7-3

GINSENG SOLD for \$6 to \$9 per pound last fall. The cultivation of this root affords greater profits with less work and less ground than any other crop. If you want something that beats poultry, write me for full particulars and prices of seeds and roots for planting. I will start you right. F. F. Riggs, 423 South Broadway, Elmira, N. Y. 7-3

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian hares, cavies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City.

CALIFORNIA CHICKEN ranches are bonanzas. A home market that is inexhaustible, at fancy prices, moreover a perfect climate. Write for information. Russell-Myers Company, Byrne Bldg., Los Angeles, Cal. 7-3

PRINTING.

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-11

WANTED.

WANTED—MANAGING PARTNER to buy half interest in sixty-acre poultry farm and orchard in Illinois. Big money. Easy terms. Give experience and capital. N. E. Roberts, War Department, Washington. 8-2

ADVERTISER DESIRES EMPLOYMENT on some good poultry farm with a view to learning the business. Might invest ultimately. F. H. Thomas, 462 S. Chermont Ave., Chicago. 8-1

EGGS HALF PRICE!

and a lot of breeders for sale, including a \$30 cock bird that is a beauty.

Mrs. W. S. Robison, R.D. 3, Box 1, Fayette, Mo.

S. C. White Leghorns

Winners at Madison Square and other leading shows. Will have a choice lot of young stock for the fall shows. Feb. and March hatch. The Maples Poultry Farm, Geo. A. Barrows, Prop., Box 500, Groton, N. Y.

Black Langshans

A. B. WHITE, NICHOLS, MISSOURI

Keeler's W. Wyandottes

The World's Greatest Strain.

CHAS. V. KEELER WINAMAC, INDIANA

White Ply. Rocks

At Ann Arbor show, 2600 birds on exhibition, I won 1st on ckl., score 95½, 1st and 3d hens, 95, 94½. 1st, 2d, 3d pullets, 95½, 95, 94½, 1st pen, 191; Tucker, judge. Stock and eggs. C. E. ZOELLER, JACKSON, MICH.

Buff Orpingtons

Write for circular and reduction price on eggs after June 1st.

Fred E. Wright, 64 West Side, Monmouth, Ill.

1882 LIGHT BRAHMAS 1907

GILT EDGE STRAIN
Eggs \$3 per 15 from five yards of grand birds scoring 92 to 96.

HENRY T. REED, CAMP POINT, ILL.

GEDNEY FARM POULTRY YARDS

S. C. Buff Orpingtons S. C. Black Orpingtons
S. C. R. I. Reds Columbian Wyandottes

Frank W. Gaylor, Mgr. White Plains, N. Y.

Columbian Wyandottes

Eggs from choicest pens, \$3 for 15 remainder of season. Mating list for stamp.

OAK HILL POULTRY YARDS, 2053 Hillside Av., Indianapolis, Ind

LIGHT BRAHMAS

Will now sell part of my breeding birds, yearling and two-year-old hens and a few cocks—good ones.

JOHN F. WOODS, Utility Farm, R. 19, Owensville, Ind.

R. I. Reds

Both varieties, and White Wyandottes. Wishing to reduce my stock I am now offering my this year's breeders at half price, 1000 to spare. They win in our largest shows. Send for circular. Write your wants, I certainly can please you. B. M. BILLINGS, Oberlin, Ohio.

BUFF ROCKS

Have added to my yards the late B. E. Johnson's entire flock that produced winners at the largest shows. Breeders for sale after July 1st. Send for booklet. E. L. DELVENTHAL, care Citizen's Bank, Warrenton, Mo. State Vice-President Buff Rock Club.

EGGS

from Thompson's White Rocks and Bronze Turkeys at a reduced price for the rest of the season, W. Rock eggs from our best yards, \$1.50 per 15, \$6 per 100. Incubator eggs only \$3.75 per 100. Turkey eggs only \$3 per 11. Special prices on breeding stock. J. T. THOMPSON, Box 10, Hope, Ind.

Houdans

Highest scoring and highest egg record stock. The most beautiful and greatest utility fowl. Young stock for sale. Write for prices.

Dr. G. W. Taylor, Bonnie View Farm, Box 6, Orleans, Ind.

BROWN LEGHORNS

Yes, they are still in the lead. Large illustrated catalogue free. Eggs half price after June first. T. E. APPELEGATE, Spickard, Mo.

WHITE ORPINGTONS

Eggs, \$3 per setting from good laying and prize winning stock. This year's breeders with high score cards at special prices.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

World's Best Buff Wyandottes

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing. RALPH W. STURTEVANT, DELAVAN, WIS.

HIGH-CLASS COLUMBIAN WYANDOTTES

At Cleveland show we won 1st pen, 1st ckl., (TED,) 3d cock, sou of Teddy, 3d hen; at Chicago, National Breeders' & Fanciers' Association Cup for best display of Columbian Wyandottes, National Columbian Wyandotte Club Special for best collection Columbian Wyandottes, Silver Cup, also two best hens and two best pullets in Show, 3d cock, 3d hen, 2d ckl., 4th ckl. John A. Flick - Box A, Ravenna, Ohio

Eggs Half Price

Martin's White Wyandottes

After June 1st the price of eggs from my ten prize pens will be \$3 per 15, \$5 per 30. Send for free mating list.

John S. Martin, Box K, Port Dover, Ont.

12

MONEY MAKING

Poultry Foods

Profits in the poultry business are determined by the number and the quality of the chicks raised, fattened and sold or turned into egg-producers. The results will depend largely on the foods you feed. Haphazard feeding means uncertain results. Your little chicks, should be started off with No. 1 Midland Poultry Food for first two weeks. Then No. 2—the growing chick food—will take them along and keep them growing. If intended for market, No. 3 will put the fat on fast and give you early broilers. It will fatten your old hens for high prices in the shortest possible time.

MIDLAND

Poultry Foods

take the lead with successful poultry-raisers. No. 4—the great egg and feather food materially shortens the moulting season, keeps your hens in the best of health and starts them laying early in the fall—it makes eggs, lots of them. In the Midland line there is a scientific poultry food for every purpose—each prepared under an exact and never varying formula by one of America's greatest food experts—that's why they are every one of them money makers, they accomplish exact results. Feed them if you want to make more money out of your poultry. Our two poultry books, "The Science of Poultry Feeding," and "Poultry Fattening Perfected," are guide books to better profits. If you want these books free write for them today they will save you money and turn your poultry losses into profits.

MIDLAND POULTRY FOOD CO.,

Dept. A.

Kansas City, Mo.

U. S. A.

ILLUSTRATED Breeder's Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by us), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, **PLAINLY WRITTEN**, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.



FREE CATALOGUE OF FINE THOROUGHbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Fluffs, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue, 4-07-1 yr C. M. ATWOOD, Dundee, Minn.



PARTRIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra line lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO SUESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr. Urichville, Ohio



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
1-07-1 yr. Newtown Falls, Ohio



SILVER LACED WYANDOTTE SPECIALIST twenty years. At Dubuque, Ia., 1907, 1st, 2d hen, 1st, 2d pullet, 1st pen. Eggs from Silver Wyandottes, Buff Cochins, White Rocks, Golden Polish, W. C. Black Polish. Reasonable prices.

Cascade Poultry Yards
2-07-1 yr. Wm. Neiers, Prop., Cascade, Ia.



SPECIAL BARGAINS. M. B. Turkeys, fine breeders at \$5 each. Few pens Barred Rocks, 4 females and 1 male, mated to produce fine exhibition cockerels, for \$10. Fine lot of youngsters; will make winners for you.

3-07-1 yr Ike Hinduall, F. Milan, Mo.



MILHAVEN'S BARRED ROCKS WIN at Rockford, 1907, 1st, 2d, 3d pullet, 2d cockerel, 1st pen, two club ribbons for best cockerel, 1st pullet. Seven ribbons at Rochelle poultry show, 1907, including first pullet. Choice stock for sale.

PETER MILHAVEN
12-06-1 yr. Adeline, Illinois



PEKIN DUCKS OF UNEQUALLED size, scoring to 97½. The oldest and leading breeder for size and show points in the west. My Rose Comb Brown Leghorns, scoring 91 to 94½, at reduced price. Watch winnings this winter.

OSCAR WELLS
12-06-1 yr. Farina, Illinois



TO MAKE ROOM FOR YOUNG STOCK I'm offering bargains in hens and cocks of Barred Rocks. Remember the time to buy cheap is when the breeder wants to sell. I'll sell you stock now that could not have been bought in March at five times the price asked now.

FRANK J. OVERSTREET
2-07-1 yr. Box 101, Kiowa, Kan.



EMDEN GESE \$2 EACH, GOS- LINGS \$1.50, Pekin Ducks \$1, young ducks 75c. Langshan chickens \$1; eggs 75 cents per 15, \$3 per 100. Poland-China swine at sensible prices. Address

Forest View Swine and Poultry Farm
1-07-1 yr. R. 3, Box 37, Danville, Iowa



SILVER LACED WYANDOTTES EX- CLUSIVELY, the finest lot of Silvers growing for the winter shows in America. Some red hot summer bargains in old stock; Cincinnati and Dayton winners. Send for free circular.

A. E. GRIMES
4-07-1 yr. Decatur, Ohio



EGGS FOR HATCHING FROM strong, healthy northern grown White Plymouth Rocks \$2 per thirteen. Satisfaction guaranteed.

D. ODREN
3-07-1 yr. Box 164, Eastlake, Mich.



4-07-1 yr.

COLUMBIAN WYANDOTTES. R. C. White and R. C. Brown Leghorns, Barred P. Rocks, Holland Turkeys, Pekin Ducks and Homing Pigeons. Fine individually and of prize winning strains. Circular for stamp. Everything as represented.

J. A. LELAND
Woodside Farm, Springfield, Ill.



S. C. WHITE LEGHORN PULETS and cockerels at \$2 each. Buff Plymouth Rocks, Single Comb White Javas. Eggs \$2 and \$3 per setting. Write for illustrated and descriptive Circular.

Mary L. Poultry Plant
3-07-1 yr. Brookton, N. Y.



FARM RAISED, PURE BLOOD S. C. Brown and White Leghorns, Barred and White Rocks and S. C. Buff Orpingtons. Write for prices and circular on young stock this fall.

FERN COTTAGE POULTRY FARM
8-07-1 yr. R. 5, Box 84 D, Marshfield, Wis.



BARRED PLYMOUTH ROCKS, FIFTY choice yearling hens for sale at \$1.50 and \$2 each in order to make room for growing stock. Also a few cock birds. Write me your wants. Satisfaction guaranteed.

C. W. BRYANT
8-1 R. R. 10, Box 65, Hamilton, Ohio.

Single Comb Rhode I. Reds

IT WILL BE TO YOUR interest to write me if you want good S. C. R. I. Reds, Buff Wyandottes, Pekin Ducks or Fantail Pigeons. Score cards with all birds after November. Prices low.

FRED ORTEL, Brighton, Ill.
2-07-1 yr

Buff

PLYMOUTH ROCKS, WIN- NERS at the large shows. 100 yearling hens and ten yearling cocks for sale. Grand layers. Young stock later. Ten years with Bufts.

A. L. FAWCETT, Box 5, New Albany, Pa.
5 tf

SQUABS ANTWERP HOMERS, seamless handed, are the best squab breeders. Bauds are a certificate of age; a protection to purchasers. Purchase birds through any express agent in America; save importers' profit. Five pairs \$10; fifty pairs \$80; unbanded birds half price. Write for information; prices. J. L. MacDaniel, Boite 460 CH, Antwerp, Belgium. 7-tf

Great Horticultural and Com-

mission Center of Mexico. Import all Poultry Supplies: Eggs, fowls, incubators, Brooders and other appliances. Representative and agent for foreign houses and factories. Send him your catalogue and offer now. Export all Mexican products, plants, seeds, trees, orchids, cacti and other vegetables. Apartado 758, Mexico City, Mexico. 7-2

FRANK'S BARRED ROCKS

Bradley's pure, 350 choice early hatched chicks, bred from Illinois State show winners, growing for early fall buyers. Some good yearling breeders for sale cheap. Satisfaction guaranteed. Write for prices.

F. L. CHAMBERS
7-3 Box 325, Blandinsville, Illinois.

White Orpingtons

GUARANTEED BEST QUAL- ITY blue ribbon strain winners. Leading prizes; five cups; one ivory past season. Several breeders now reasonable. Catalogue free, illustrated. Eggs now half price. F. S. BULLINGTON

Box A, Richmond, Va.
3-07-1 yr. Sec. Treas. White Orpington Club.

CATALOGUE

MONEY COMES EASY WITH POULTRY. We breed twenty-five varieties, each on a separate farm, as a specialty. Send for our illustrated poultry book before you buy. It is free.

HARRIS POULTRY CO.
3-07-1 yr. Clay Center, Neb.

The Bungalow

HOME OF PURE bred poultry and fine Scotch Collies. Fancy White Rock and Silver Wyandottes, Reds, at \$8 to \$12 per 100. Chicks guaranteed all right at your express office. Stamp for new booklet and testimonials.

WM. H. TRUESDELL
1-07-1 yr. Protection, Kansas

Baby Chicks

WE SHIP THOUSANDS of Rocks, Leghorns, Wyandottes, Reds, at \$8 to \$12 per 100. Chicks guaranteed all right at your express office. Stamp for new booklet and testimonials.

FREEPORT HATCHERY
8-1 Box A, Freeport, Mich.

Special Summer Sale of Golden and White Wyandottes In order to reduce my stock I will make special low rates for a short time on all of my 1907 breeders. For the last 15 years my stock has won hundreds of premiums for me and my customers at Chicago, St. Louis and many other large shows of the U. S. and Canada.

A. W. DAVIS, Box 20, Big Rock, Ill.

THE CONTINUOUS HATCHER

is the incubator you want for results. Send for free catalogue.

HACKER INCUBATOR & MFG. CO.
3104 N. Jefferson Ave., St. Louis, Missouri.

BARRED PLY. ROCKS

All of my this year's breeders for sale at less than half their value. Write today for bargains. Nothing better anywhere.

EDGAR G. SIMPSON
Naperville, Ill.

Buff Wyandottes.

State cup and Toledo winners. A few good breeders for sale. Address M. E. Dirk, Box 102, N. Baltimore, O.

BUFF WYANDOTTES

The parents of many of next winter's prize winners will be sold cheap to make room for our growing chicks. A chance to get the best blood in the country.

F. L. WATERMAN & SON, Barrington, Ill.

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, were our winnings at the two Springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93 1/16th, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 187½, lowest score 184¼. From best pens 15 eggs, \$3. 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$5.

W. A. ANDREWS
Box A, Conway, Mo.

Plane's Single Comb White Leghorns

Won again at the Northern Illinois, silver cup for best cock, cockerel, hen and pullet of any variety. Some fine pens made up for egg purchasers, \$2 per fifteen. Write to him.

JOHN C. PLANE, Belvidere, Illinois
Member Single Comb W. Leghorn Club

Hedges' W. P. Rocks

Winners and Layers.—Trap Nest Records

Here is your opportunity to secure choice breeding stock at a bargain, as I need the room for growing stock. Score 90½ to 94½ by Heimlich. Write me for prices and tell your wants. Catalogue free.

MISS ALICE M. HEDGES
Box A, Pana, Ill.

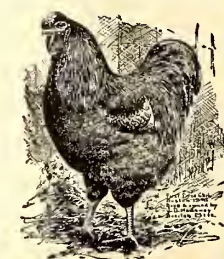
Eggs Columbian Wyandottes Light Brahmas Partridge Wyandottes

I have all my chicks out. Will sell all eggs from all my grand matings at one-half catalogue price. Send for catalogue and place your order now.

OAK BLUFF

DR. N. E. MIGHELL, Marshalltown, Iowa

THE HADAWAY STRAIN OF PARTRIDGE WYANDOTTES



Leads all others. Fourteen first prizes were won by my birds the past season, out of a possible eighteen at N. Y., Boston and Brockton shows. Won all four championship cups. Breeders and exhibition birds at half price to make room for chicks. This is your opportunity to obtain for a little money birds of this breed from the best flock in America. Send for catalogue.

1st cockerel at Boston, 1906
J. B. HADAWAY
696 N. Main St., Brockton, Mass.

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Eggs by the sitting, 100 or 1000. Blue and White Pea Fowl, European White Swan, Australian Black Swan and Hungarian Partridges. Milch Goats. Over 30,000 duck eggs sold in 1906. 160 acres. Established fifteen years. Stamp for reply.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS



Great Bargain in Wyandottes GOLDEN, SILVER and WHITE WYANDOTTES

I offer for immediate sale 10 pens of 1 male and 4 females at \$8 per pen, 10 pens for \$10, 10 pens for \$15 and 10 pens for \$20 per pen, also many grand cock birds and large number of females these are about one-third of their value. Eggs one-half price of \$1.50 per sitting straight. Remember our birds have won 300 premiums at N. Y. many premiums at the 3 Worlds Fairs, also Chicago, Columbian, Cleveland and Cincinnati. Here is a chance to get fine blue bred birds from as fine a blood as there is in the world. Also Pedigreed Collie Pups. Large Circular.

IRA. G. KELLER, Brookside Farm, Box 75, Prospect, Ohio.

"White Frost" Strain White Wyandottes

New Jersey's Leading Strain. Our winnings of last year place us in about the front rank, the 41 prizes which our birds captured should cause their offspring of this season to be looked upon with favor. Whites. We have over 700 chicks. They show great quality, and all who are interested in these birds should come and look them over. Our sale of breeders, including a number of last year's prize winners, is now on, and we can furnish pens, trios, single specimens or birds in large quantities that will give satisfaction. Those who come first will have the first choice. Visitors are welcome whether they desire to purchase or not; we are anxious to show our plant. Columbians. We would also be glad to show our Columbian Wyandotte chicks. Buff Cochins Bantams. We have been particularly successful with these birds this season, and have some nice chicks and breeders for sale. We fully expect to add to our list of ribbons in this variety during the coming show season.

CHARLES D. CLEVELAND, Sunny Brook Farm, West Orange, N. J. Member National White Wyandotte Club, American W. Wyandotte Club, Nat'l. Columbian Wyandotte Club

AGENTS WANTED

to sell Poultry Punches at Poultry Shows and to poultrymen everywhere. Show Secretaries write for "special premium" offer. To see it is to buy it; to show it is to sell it; to sell it is easy money. Write now for testimonials, terms and sample; price 25 cents by mail.



J. O. PETTEY - State Street, BELVIDERE, ILL.

WYCKOFF'S S. C. WHITE LEGHORNS

Acknowledged everywhere the world's greatest laying strain; unequalled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Choice stock for sale in any quantity in yearling hens and fine, strong, early cockerels. Also a few yearling cock birds yet to spare. Send for catalogue and let us know your wants.

WYCKOFF'S FARM, - Aurora, Cayuga Co., N. Y.



MORGAN'S PORTABLE HOUSES

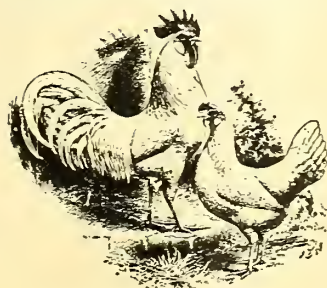
Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates. Sanitary Portable House Co., Dept. B. Lemont, Ill.

S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

Eggs—Blacks, \$5 per 15; Buffs, \$3 and \$5 per 15. Fertility and quality guaranteed. Place your order today if you want something fine.

RIDGELAND POULTRY YARDS 7941 Cornell Ave., Chicago, Ill.



Young's Strain S. C. W. Leghorns

I Have No Other Breeds

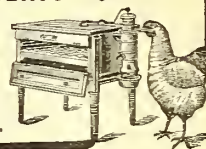
Have no equal as egg producers and as their record show they are in a class by themselves as an exhibition strain. All eggs one-half price after June 1st. Matting list free. Stock for sale at all times. Address

D. W. YOUNG

Ridgewood, N. J.

200-EGG INCUBATOR \$12.80

This perfect 200-egg Wooden Hen at \$12.80 is a startling trade innovation. It will do the work of the most costly hatcher, and always keeps in order. Hatches every fertile egg. Catalogue with fourteen colored views sent free. GEO. H. STAHL, Quincy, Ill.



VIGOROUS CHICKS

are the results of Petaluma Incubators. They maintain Nature's conditions. They have no accidents, make no failures. Catalogue free.

PETALUMA INCUBATOR COMPANY, Box 150 Petaluma, Cal. Box 150, Indianapolis, Ind.



NATURAL HEN-INCUBATOR

200 Egg Size for \$3.00 Insures pure air, correct temperature through natural Hen heat. No lamps to smoke or regulators to adjust. Hen instinct controls the whole hatch from beginning to end; therefore, you get better results from your hatch. Agents Wanted. Catalog FREE. Natural Hen Incubator Co., B-4, Columbus, Nebraska.



MONEY PLANTED WITH ME GROWS

Catalogue Free.

The Ohio Hatchery & Mfg. Co. Box 30 - Bellevue, Ohio

Buff Wyandottes

BARGAIN. One cock and three hens from 1907 breeding yards for \$10. Worth double the money. Best strain in the world. Must sell quick to make room for growing stock.

W. R. Wooden, Battle Creek, Mich.

THE OIL THAT'S RIGHT

Is the only kind you should use in your incubators and brooders. Many chicks are killed by the deadly fumes from ill-smelling, gummed-up, smoky lamps.

WYANDOT WHITE OIL

is refined by special process, goes through the wick without clogging and burns with a steady flame preserving even temperature. Write for free circular and price.

THE WYANDOT REFINING CO., Dept. A. Cleveland, O.



WHO IS THE JUDGE?

A sample of many letters received by us:

Dec. 8, 1906. Steinmesch Feed and Poultry Supply Co., St. Louis, Mo.

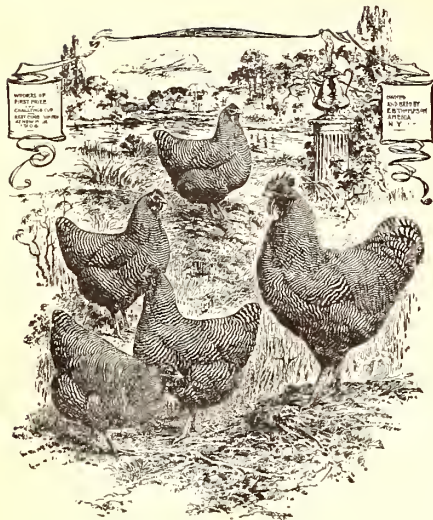
Gentlemen:—I have 200 matured hens and pullets, and yesterday collected six eggs. I have been using gritless feed. It does not produce results, and I will have to go back to the old reliable Steinmesch Select Hen Feed."

STEINMESCH Select Hen Feed

contains grit. It is a balanced ration. It's the best chicken feed that money, brains and experience can put up. It will make hens lay when all other feeds fail to produce results. No cheaper than other feeds, but better. Price \$1.75 per 100 lbs. We pay freight on 200 lbs. everywhere.

Steinmesch's Feed & Poultry Supply Co. 301 Market St., St. Louis, Mo.

Our catalog is free to all. Write for it.



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48 page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled

The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes, 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE

Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48 page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

36 First and Special Prizes at BOSTON and NEW YORK 1907.

Winners at New York, from Life.

BUFF WYANDOTTES

THE KIND THAT WIN

Eggs for Hatching from 20 grand pens. Every pen headed by either a prize winner or a brother of a prize winner, and all our prize winning females are in these pens. Get your eggs from headquarters.

Eggs Half Price Balance of Season: \$1.50 per 15; \$2.50 per 30

Mating list and large illustrated catalogue telling all about **the largest Buff Wyandotte farm in the world** will be sent on application. Send for them today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 38

SEPTEMBER 1907

NO. 9

AMERICAN POULTRY JOURNAL



AS WE have had a very successful season in hatching, and have at present over 3000 young stock on hand, it will be necessary to sell at a price satisfactory to any man's pocket a number of our breeders of the past season, in order to make room for housing the youngsters.



THE young stock we are raising is the finest we have ever bred, and we are sure can win in most any competition. Send for particulars.



PINE TOP POULTRY FARM :- Hartwood, Sullivan County, New York
 Breeders and Exhibitors of Barred Plymouth Rocks and S. C. W Leghorns
E. E. WINCHELL, Manager **J. H. HALLOCK, Proprietor**

Buff Leghorns

Special Summer Sale of the best Single Combs in the East. Eggs reduced to \$1 per 15, \$5 per 100. Write for special prices. 200 hens for sale.

Jas. Kugler, Jr., R.F.D. 1, Frenchtown, N. J.

Why Don't YOU Build Your Own Incubators and Brooders

You can do it easily with our Free Plans. Over 18 thousand people interested last year. Why not send for them. Catalog full of valuable information for incubator owners and **PLANS**

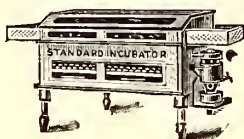
H. M. SHEER CO. FREE
 102 Hamp St., Quincy, Ill.

EARLY CHICKS PAY BIG

Hatched in January, February and March, they make big profits. Hatch them in a **BANTA INCUBATOR**

Heat uniform, case tight, ventilation gives strong chicks, regulator reliable. Ten minutes work daily. New catalog free. Banta-Bender Mfg. Co. Dept. 10, Ligonier, Ind.

Our Guarantee Protects you



Incubators on Trial

The world's best, reliable, money earning business hatchers, used and endorsed by all leading successful poultry raisers. Thousands in successful operation. Any one can make a large, profitable yearly income with our business machine. Catalogue, with full particulars, free for the asking. Address

STANDARD F. C. INCUBATOR CO., Dept. 15, :: ROCHESTER, NEW YORK

TRAP NESTS

CLOSING OUT SALE. We have disposed of our patent on the Superior Trap Nests and must dispose of our stock of nests now on hand by Oct. 1st. Special discounts offered. Write for particulars.

Catalog Free **J. A. BICKERDIKE, The Trap Nest Man, Box A, Millersville, Ill.**

Barred Plymouth Rocks

Last year's breeders for sale cheap. Also registered Jersey Cattle.

DUDLEY WALKER, Box 1, :: RENEWOOD FARM, RIVERSIDE, ILL.

Special Sale of Stock

500 S. C. W. Leghorn pullets, 50 S. C. W. Leghorn cockerels, 200 White P. Rock females and 25 males; 25 pair of White Muscovy Ducks, 25 pair of White Guineas, besides a large number of our breeders in Silver P. Rocks, White Wyandottes and Buff Cochins Bantams. All of these birds are choice breeders and the prices range from \$1.50 each up. Now is the time to buy them cheap.

SPECIAL PRICES ON OUR EGGS AFTER MAY 15

Send for large illustrated catalogue giving our winnings at Madison Square, Hagerstown and other large shows, together with our mating list for 1907.

ROCK HILL POULTRY FARM
F. W. COREY, Mgr. OSSINING, N. Y.



**BUFF
BLACK
WHITE**

ORPINGTONS

1907 CHICAGO WINNERS

We won on S. C. Buffs 1st, 2d cock, 2d, 3d chl., 2d, 3d pul., 2d, 3d hen, 1st pen, silver cup best display, silver cup best colored male, silver cup best colored female; all firsts on R. C. Buffs. On our S. & R. C. Blacks and Whites we won 10 firsts and 8 seconds. 1907 egg circular free.

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

**World's Foremost
White Wyandottes**

Have won the very highest honors at New York, World's Fair, Boston and other leading shows; have sold winners for all the prominent shows in U. S. and Canada; many owe their success to my strain. 15 years line bred for vigor as well as fancy points. REMEMBER, all stock returned at my expense if not satisfactory. I have some grand early birds. I am breeding Columbian Wyandottes on same lines as the White Wyandottes.

J. H. JACKSON - Lock Box 88 - HUDSON, MASS

S. C. W. Leghorns

Stock and eggs at reduced prices. For sale: 50 fine exhibition hens, 4 yearling cocks. March hatched chicks from exhibition matings that are dandies. Eggs \$1 per 15, \$5 per 100 from exhibition matings. My stock has won the blue ribbons in strongest competition for 7 years. Write for prices to W. L. FERN, ELGIN, ILL.

The Best Trap Nest Made

is the **ACME**, because it does not frighten the hens that use it. Remember that the hens do not have to be COAXED or TRAINED to use the Acme, because all that is required of the hen is to walk into the Acme like she would to use any box or barrel nest. It is simple in construction, easy to operate, safe, roomy and comfortable. It is well ventilated and darkened. It never fails to trap the hen, and the weight of the hen when she enters nest throws the trap. No wires to push against, no tilt board, no springs, no pulleys, no weights to get out of order. Your money back if not as represented. Cat. free.

ACME TRAP NEST CO. - BEDFORD, INDIANA

S. C. BLACK ORPINGTONS

EGGS \$5.00 per sitting.

JAS. W. BELL - CONGRESS PARK, ILL.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

BOSTON, 1900. In world famous competition, 135 Houdans exhibited. I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans.
Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Pembroke, Maine.

COLUMBIAN WYANDOTTES

WE OFFER EGGS FOR HATCHING from Columbian Wyandottes, selected with the greatest care. These birds are magnificent specimens of this most popular fowl. The male heading these pens are true Wyandotte in shape and form, each having exceedingly well colored wings, hackle and tail. The females are as they should be. We fully guarantee this stock, unapproached in size, style and finish. Eggs \$10 per setting straight.

WHITE WYANDOTTES

For years we have been supplying breeders and exhibitors with extra choice White Wyandottes. Our breeding pens contain this kind of stock properly mated. Eggs \$5 per setting, two for \$8, three for \$10.

HOUDANS

Line bred since 1874. The standard of Houdan excellence in America. There is not a winning strain of Houdans in America today, not one, but what has been built up on Rigg stock. Eggs \$5 per setting straight.

THOS. F. RIGG, IOWA FALLS, IOWA

ROYAL BUFF ORPINGTONS

Winners and their progeny fit to show in any company for sale. Crop short.

CHAS. BENINGTON, Edmeston, N. Y.

Expert Poultry Judge

LICENSED

H. A. EMMEL, Route No. 31, MARS, PA.

BROWNIELAND

The home of real Brown Leghorns.

Paul T. Hobart, Dickey, N. Dak.

Incubator and Brooder Supplies, Fixtures and Repairs

Everything for building new incubators and brooders, or repairing old ones. Catalogue free.

OAKES MFG. CO., Box 6, Bloomington, Ind.

DR. O. P. BENNETT

ONCE SAID:

"I do not think an incubator superior to a hen for hatching, but I do think a brooder superior to her for raising chicks." And the **ROOT BROODER** holds the great record of 71 chicks, weighing 91 lbs. in 35 days. Catalogue free.

The ROOT INCUBATOR CO.
CLEVELAND, OHIO

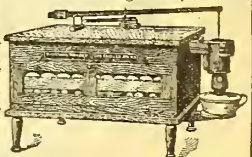
\$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only \$11.50

The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the \$7.90 price includes a thermometer, funnel and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains. If the Brooder is ordered with the Incubator the price of both is only \$11.50 delivered anywhere in U. S. east of the Rockies. The price of the Incubator delivered west of the Rockies is \$9.90 and the Incubator and Brooder together \$14.75.

Better write us today; we will ship promptly on receipt of your order. Money returned if not as represented.

If you want a larger machine write for our 80-page "Victor Book"




GEO. ERTEL CO., Quincy, Illinois
ESTABLISHED 1867



DEGRAFF'S POULTRY FARM
AMSTERDAM, N.Y.
STOCK & EGGS FOR SALE
PLEASE SEND FOR MY CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
WHITE LEGHORNS & BLACK MINORCAS


"HOME" THE LIFE SAVER



a Free book of 32 pages on the care of poultry and "How to Prevent Disease." Gives symptoms, Diagnosis and Treatment. Write for it today. Dept. M
CUGLEY & MULLEN
1229 Market St., Philadelphia, Pa.

HOW TO GET MORE EGGS

Help your hens. Feed them fresh cut green bone and you'll get more eggs in winter when eggs are worth while. The Standard Green Bone Cutter prepares bone right for feeding, quickly—easily. Prices \$3.50 and up; sold on guarantee—sent on trial. Write for catalog. Standard Bone Cutter Co. Milford, Mass.



THE HANDY HATCHER

Proves that many old incubator ideas are wrong, and that our new application of Nature's Method is exactly right. We'd like to tell you why this machine knocks out these old theories, and how it hatches just like a hen. Write today for free catalog.
HANDY HATCHER CO., Box A, Rossville, Ill.




MAKE HENS LAY

Get your pullets into good laying condition early, by building them up with tonic foods rich in protein—"Vigor" Beef Scrap, Clover Products, etc.
My free Illustrated Poultry Supply Book tells about poultry helps of every kind. Write for it and tell me your poultry problems.
STOKES' SEED STORE,
219 Market Street, Philadelphia.

KEEP OFF LICE


Turner's adjustable oil cup and perch bracket will do it. Fits side wall or dropping board, any length, straight or at an angle. Send for our free catalog today.
H. Turner Tool Co., 215 S. Clinton St., Chicago.



MILK-FED CHIX

Take advantage of unlimited demand for this greatest delicacy. Outfit cheap. Work simple. Costs only 10 cts. to finish a chicken in the crate. Milk-feds are selling for 20 cents a pound and over. Send one dime today for large instructive 25-cent book, Milk-Feeding Chickens in Crates—A Positive Money-Maker.
CITY MILLING CO. Box 72 Quincy, Ill.
Mfrs. of H-P foods—the foods that make \$5

HARDING'S SUCCESSFUL ROUP CURE



Is the guaranteed cure and has stood the test for over ten years. Why not use the best. Money is refunded if not as represented. It does the work and that is what you are after. A 50 cent box will make 30 gal. of medicine and a \$1.00 box 70 gal. For sale at your dealers or by mail at above price.
GEO. L. HARDING, Manufacturer,
Box 333 Binghamton, N. Y.

R. C. Rhode Island Reds

Males \$2.00 and up; females \$1.00 and up. Eggs from pen \$2 to \$5 per fifteen; from range \$6 per hundred. Largest Rose Comb Rhode Island Red farm in Michigan. If you want good stock write us for full particulars.
Evangeline Poultry Farm, Dr. F. W. Young & Son, Proprs., Birmingham, Michigan

COLEMAN'S S. C. BLACK ORPINGTONS

The largest winners at the GREAT A. P. A. SHOW 1907. Some choice yearling hens for sale at way-down prices. A limited number of eggs at half-price after June 1st. **JOE COLEMAN, Bellville, Ohio.** Secretary National S. C. Black Orpington Club.

POULTRY-BULL FENCE



Strong enough to turn bulls, Close enough to turn chickens. Wires are High Carbon steel, double strength, Coiled Spring, heavily galvanized to prevent rusting. Some sold 18 years ago is good yet; outlasted the posts. Can set posts 40 feet apart. Sold to user at factory prices on 30 days free trial. We pay all freight. Get our free catalog before buying. We make big line farm fence too.
Write today. **KITSELMAN BROS., Box 295, Muncie, Ind.**

NETTLETON'S LIGHT BRAHMAS

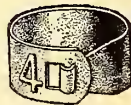
Are the result of years of careful breeding which enables them to produce birds of exceptional merit. At the great and only Madison Square Garden Show just passed, in competition with nine exhibitors, my birds won three 2ds on 4 entries. I also furnished 1st cock, 4th hen.

C. P. NETTLETON : : : Box L, SHELTON, CONN.

Shaw's Convenient Leg Band

Snap On and Stays On

Thousands of poultrymen are buying it because while it's light it's strong and substantial, it fastens securely, it has large raised figures easily read, it comes ready bent to put on and you can use it over and over. Made of aluminum, always bright.
Prices: 12 bands, 20c; 30, 45c; 60, 75c; 100, \$1.



Send for circular and free samples. **H. O. SHAW, BOX 103, GRINNELL, IOWA**

"IVROLETT" WHITE P. ROCKS

GEO. W. HILLSON'S DOWN-TO-DATE WINNERS

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906, for most typical and best shaped White Rock male in the show, 104 competing. "Ivrolett," 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing. Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge Silver Trophy, Johnstown, N. Y., Dec. 11-15, '06, for best two cocks, two hens, two chicks, and two pullets. The above record stands alone and unequaled by any White Rock breeder in America. 500 grand exhibition and breeding cockerels, trios and pens mated for best production. Elegant 12-page catalogue free. Et GS: Best exhibition matings, 1 setting, \$5; 2 settings, \$8; 3 settings, \$10; special prices per 100.

GEO. W. HILLSON - Box 404, Azenia, N. Y.

CHAS. F. THOMPSON & Co.

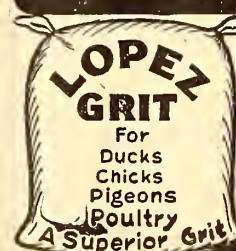
Box 9 LYNNFIELD CENTER, MASS.

Rhode Island Reds - Barred Rocks - White Wyandottes

Over 100 prize winners and this year's young stock, fit to win in fall shows; also 200-egg strain utility stock for sale. Write us your wants. Catalogue free. Send stamp for Rhode Island Red Standard.

GOLD IN THE GRIT BAG

Here is what the miner would call "pay dirt" for it will put money in the poultryman's pocket. It's nature's own product made from the natural rock and ground to the proper sizes for feeding all kinds of poultry.



LOPEZ GRIT
For Ducks, Chicks, Pigeons, Poultry
A Superior Grit

contains valuable mineral properties which enter into the fowl's system and assist the digestive and egg-making organs in the production of eggs and vigorous growth. Turkeys, ducks, chickens, geese, little chicks and pigeons thrive on it. Its a most economical and profitable grit; just what you are looking for, 50 and 100 lb. bags. Car load lots if desired. Send for free sample. Agents wanted.
LOPEZ SANDSTONE CO., Box B, Wilkes Barre, Pa.

Don't Read This

Price 75c. each when ordered in sets of two or more

And pass it by without sending for a circular of the FAVORITE TRAP NEST. Or better still, order a few nests. They are the easiest nest on the market to operate.

Walter P. Baynes, Salem, Ind.



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale at all times. A fine lot of young stock; my yards never contained as many choice specimens. Now is the time to buy show birds. 25 years' experience in poultry breeding. Life member of A. P. A.

J. B. Howe - W. Rock Specialist - Kentland, Ind.

WHITE WYANDOTTES

Stock now ready for shows. In fine condition; will do to compete in hottest classes. Write your wants.

D. D. SLADE - 227 W. Short St. - LEXINGTON, KY.

Rhode Island Reds

Rose and Single Comb. 15 fine pens for 1907; no pens scoring less than 91 points. Orders taken for young show stock now.

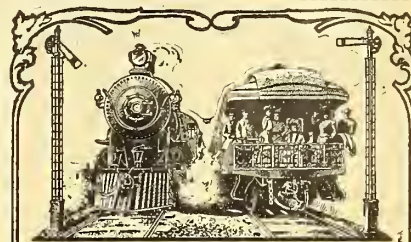
Olentangy Poultry Yards - Chas. C. Reid, Manager - Delaware, Ohio

WHITE ROCKS

(HAWKINS AND JEFFERSON)

Scoring 92½ to 96; the stay white kind. Mammoth Pekin Ducks, (Rankin direct). Eggs \$1 per 15, \$3 per 50. S. C. Buff Orpingtons (Cook) headed by 12½ pound cock, buff to the skin. W. I. Games, scoring to 95½. Eggs \$2 per 15, \$5 per 50. Satisfaction guaranteed.

C. L. McFERREN - Belleville, Ohio



COMING AND GOING

ALWAYS USE

"The Only Way"

NO DIRT
NO DUST



NO SMOKE
NO CINDERS

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT
CHICAGO

1 and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full-page, colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information.

This is a new book we have just published, 32 pages, 4x8 inches in size; 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures.

A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All for \$1.00

OFFER NO. 2

American Poultry Journal, one year..Value, \$0.50
How to Build Poultry Houses..... ".50
Farm and Fireside, one year..... ".50

All for \$1.00 Total value, \$1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, \$0.50
Farm and Fireside, one year..... ".50
Any 50 cent Poultry Paper..... ".50

All for \$1.00 Total value, \$1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, \$0.50
Any two other 50 cent Poultry Journals..... 1.00

All for \$1.00 Total value, \$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make it Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.



Cut

this corner off and mail it today with the correct amount to

Date, _____ 190

Please send me offer No. _____

for which I enclose \$ _____

Name _____

Address _____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

EXCELSIOR

The greatest Barred Rock ever produced.
Eggs from his descendants \$2 per fifteen.

W. W. BYWATERS Box 14, Camden Point, Missouri

POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of your variety for stamp. Chas. L. Stiles, 42 E. Gay St., Columbus, O.



Lightning Whitewash
Sprayer No. 28
Whitewash your poultry houses and stables rapidly. Kills lice. Spraying trees kills San Jose Scale. Double action pump, sprays 30 feet h. Brass extension rod, brass nozzles, ball valves. All brass \$3.50, galvanized iron \$2.50. Cash with order. Express paid. Agts. wanted. D. B. SMITH & CO., Utica, N. Y.

S. C. Brown Leghorns

Non-Excelled Strain

Yearling hens at bargain prices. 200 ecls. from stock that has won at Iowa State Fair, Cedar Rapids and Chicago. This one variety a specialty.

A. E. Banta, Box 23, Wheatland, Ia.

**Baby Chicks**

B. and W. Rocks, B. and W. Leghorns, R. I. Reds. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Send red stamp for 32-page illustrated catalogue and price list.

Sunnyside Poultry Farm
Box B, Cromwell, Ind.

Dickinson's Poultry Feed**"Globe" Scratch Feed**

A balanced grain ration, poultry feed, for grown fowls.

**"Crescent" Chick Feed**

A complete grain feed for chicks 3 to 8 weeks old.

**"Sun" Chick Starter**

A primary grain feed for baby chicks up to 20 days old.

**"Queen" Poultry Mash**

A complete ground feed for laying hens.

**"King" Pigeon Feed**

A mixed grain ration, especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock. A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS

CHICAGO

BUFFS THAT ARE GOLDEN BUFF

S. C. Orpingtons, Ply. Rocks, Wyandottes, S. C. Leghorns, Cochins, Langshans and Turkeys. Won over 100 prizes, silver cups and \$25 cash special at Minneapolis and St. Paul, Jan. 1907. Send for catalogue. We have 1000 youngsters at bargain prices.

THE BUFF POULTRY AND BEE FARM, Box A, WALTHAM, MINN. ALF. A. ZIEMER, Prop. Vice-President Orpington Club

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.
Also Golden Sebright Bantams.

D. T. HEIMLICH

Box 1, Jacksonville, Ill.

RING'S WHITE ROCKS

produced "Hendryx," the noted \$500 ekl., whose score of 96 1/4 was the highest ever given to a White Rock ekl. in competition. By taking advantage of some of the bargains he offers this month in breeders, you can introduce winning blood at slight expense. He has hundreds of February and March chicks that will be up to weight and ready for fall and winter shows. Many sired by Hendryx, his sire and Chicago and Detroit winners. Bear this in mind.

CHAS. H. RING

R. F. D.

DECATUR, MICH.

\$5 THE CYCLE HATCHER \$5

Is The ALL METAL, FIRE-PROOF, HATCHING WONDER

you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.

INCUBATOR, 50-EGG CAPACITY, \$5.00—BROODER, 50-CHICK CAPACITY, \$5.00

Write at once for further particulars.

THE CYCLE HATCHERY

879 North Leavitt St., Chicago, Illinois

Let Us Roof Your Building With Steel at \$1.50 Per 100 Sq. Ft.

Here is your opportunity to get the best roofing at the lowest price. Think of roofing your building with steel at \$1.50 per 100 square feet. You can't afford to bother with shingles. Steel will outlast any other roofing made, absolutely defies fire and water, and reduces cost of insurance. This high-grade steel roofing will go on any kind of a building and you can put it on yourself with a hatchet or hammer. It is also used for ceiling and siding. It comes to you straight from our own factory.

Flat, semi-hardened steel roofing, Grade 6, in sheets 24x24 inches, \$1.50 per 100 square feet. Corrugated as shown in illustration, sheets 22x24 inches, \$1.65. Corrugated sheets 6 and 8 feet long, \$1.95 per 100 square feet. We also offer you the best and the least expensive improvement for the

interior of offices, kitchens, stores, restaurants, etc., a metal ceiling, and it actually costs less to have a steel ceiling than to go without. No loose plaster to fall, always clean and artistic.

METAL CEILING, \$1.95

We will supply you with a fine ceiling, as traction, all put up at 100 square sheets 24 wide and 6 long. They are excellent. Nothing up an old more than some brick makes the weather-worn structure look like new, gives an air of solidity and prolongs its life many years. Our brick siding is adapted to any kind of building, residences, business blocks, churches, hotels or barns. A few

dollars invested in brick siding will add hundreds to the real estate value of any structure, and it is the most economical finish for a new building. We supply brick siding in sheets 24x48 inches. All our steel roofing, ceiling and brick siding is nicely painted red on both sides. Shipments at our expense. We pay all freight charges on all orders for steel roofing, beaded ceiling and brick siding to all points east of Colorado, excepting Oklahoma, Texas and Indian Territory. Prices to these states furnished on request. We manufacture V Crimp and Standing Seam Roofing. We also furnish galvanized conductor pipe, eave trough, iron pipe and fittings, plumbing supplies, nails, etc.

BRICK SIDING, \$1.95

Guarantee is back of all we sell.

CENTRAL MACHINERY & SUPPLY CO., 549-559 STATE ST., CHICAGO

Madison Square Garden

is not a fall fair! Why not think of this when the credit of a winning is given? The quality of stock must be considered.

Duston's White Wyandottes Win

They more than made good at the Garden, winning best display on points, and other winnings. Look them up—it will pay you. It is another peg that shows that today Duston stock is just as good as when all these years past were making possible the world's best flocks. Send four cents in stamps for catalogue.

Arthur G. Duston :: Box 1020, S. Framingham, Mass.

PROFITS IN POULTRY KEEPING SOLVED

Title of my new book which is revolutionizing the poultry business all over the country. My great feed at 10c per bushel will save you \$25 a year on every 100 hens you feed, as well as increase your egg yield over 30 per cent. For growing chicks it has no equal. No mashes or cooking feed under this great system. Broilers go 1½ to 1½ lbs. in seven weeks on it. No science required to feed my system. Are your pullets laying at four to five months' old? If not, you have fed wrong. Failure impossible where my system is used. My 2d edition of 3000 copies, revised and enlarged, now ready. Write today and stop that big feed bill. Circular and testimonials free.

EDGAR BRIGGS, Box A

NEW ROCHELLE, N. Y.

1885 RIVERSIDE FARMS 1907

QUALITY---EGGS---CONSTITUTION.

4000 S. and R. C. B. and W. Leghorns, White and Buff Wyandottes, White, Buff and Penciled Plymouth Rocks and Hondans.

See Our Record at Madison Square Garden, 1907.

186 Firsts, 68 Gold Specials, 12 Silver Cnps, won at New York, Boston and Washington, shows the quality of blood we are breeding, which has for years, and is to-day, producing prize-winning specimens in all sections of this country and many parts of Europe. "Like begets like," Catalogue. Satisfaction guaranteed.

JAS. FORSYTH,

Owego, Tioga Co., N. Y.



KING LEE—1st Cockerel, Chicago, Jan., 1905

1883 1907

Barred Rock Headquarters

Eggs, Eggs, Eggs

Thirty pens mated for 1907. Bear in mind when placing your egg orders that we have won more first prizes at the big Chicago shows in the past fourteen years than all competitors combined. We still have 300 choice birds for sale. Large catalogue and mating list for stamp, showing you where the creamy ones are raised.

R. E. Haeger & Co., Algonquin, Ill.

R. E. Haeger, President

B. E. Rogers, Secretary

Did We Make Good?

After a representative of this paper was at our place he said in the August, 1906, number that we had some young stock coming along that would be heard from. Did We Make Good? Westchester Co., Sept. 17-23, four 1sts, two 2ds, two 3ds, silver medal and two silver cnps. Stamford, Conn., Dec. 5-8, eight 1sts, four 2ds, four 3ds and silver cup. Madison Square Garden four ribbons on six entries. White Plains, Jan. 16-21, ten 1sts, one 2d, one 3d, nine specials and four silver cups. We did make good. Eggs from pens headed by these winners \$3 and up and we will make good and give a square deal in Buff, White and Black Orpingtons, Cornish Indian Games and White Holland Turkeys. Write at once to

Fred Harries, Mgr., Worthington Poultry Yards, Elmsford, N. Y.



WE WIN!

At the late Madison Square Garden Show, New York, in the S. C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM

W. L. Davis, Prop. Box A, BERLIN, CONN.

SILVER LAGED WYANDOTTES

Up-to-date fine stock for sale at all times.

JULIUS BACHMANN

Kansas City, Missouri



FENCE Strongest Made

Made of High Carbon coiled wire. We have no agents. Sell direct to user at factory prices on 30 days free trial. We pay all freight. Catalog shows 37 styles and heights of farm and poultry fence. It's free. Buy direct. Write today. COILED SPRING FENCE CO. Box 82, WINCHESTER, INDIANA.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

High Class Light Brahmas Only

If you want eggs for hatching from nice, large, vigorous, well marked Brahmas of true type, can furnish them from six choice pens at \$3 per 15, \$5 per 30, \$8 per 50, or \$15 per 100; from choice utility stock at \$4 per 50, \$7 per 100. Orders filled as they come in. Satisfaction guaranteed.

HY. J. BARNETT

Box 4, WINAMAC INDIANA

Kings and Queens of the Poultry Yard

S. C. B. Orpingtons

A fine lot of youngsters coming on for the fall trade. A few more of this year's breeders for sale. Would be pleased to quote prices.

A. A. LEE

Painesville, Ohio



LEGHORNS

R. and S. C. White and Black

Cockerels and females of my 242 and 240-egg strains. White Wyandotte catalogue.

W. W. Kulp, B. 70, Pottstown, Pa.



ORPINGTONS

Bufs, Blacks and Whites. Rose and Single Combs. Great payers, winners and layers. Twenty-four page catalogue tells all about them. Stock and eggs for sale. Terms fair and square.

F. C. BAILEY

R. R. 19 Reading, Mich.

BROWN LEGHORNS:

"THE EMPIRE STRAIN ALWAYS WINS."



GEO. H. BURGOTT,

LAWTONS CATALOGUE FREE! LAWTONS, ERIE, CO., N.Y.

EXHIBITED AT MADISON SQUARE GARDEN

HIGHEST SCORE EVER WON

100 Envelopes, 3½x6½ inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8½x11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky. I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR.

Incubator Book Free

The best ever written. Don't buy without reading it. Write today. **RACINE HATCHER CO.**, Box 26, Racine, Wisconsin.

PEKIN DUCKS



RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

GIBSON'S BUFF ORPINGTONS

Single and Rose are again among the winners. At St. Paul entered but one pen, they being Single Combs. Won 1, 2, 3, pullet, defeating Minneapolis, 1st and 3d pullet, 2d ecls, 2d pen. Write your wants. Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.

Persistent Layers White Wyandottes

Bred for nine years by the trap nest individual record system. Individual record as high as 272. Record hens, cockerels and pullets for sale. Write for prices and copy of records.

R. A. Richardson, 65 Linwood St., Haverhill, Mass.

PARKS' Bred-to-Lay BARRED PLY. ROCKS



COCKERELS COCKERELS

Hatched from hens with individual records of 190-243 eggs each in one year. \$2 to \$5 each. Our annual descriptive ckl. circular free. Eggs for broiler farms, \$6, 100; \$50, 1000. 18-page catalog, 4 cents in stamps.

J. W. PARKS
Box J Altoona, Pa.

TRACEY'S ROSE & S. C. REDS

Choice breeding stock for sale cheap. Our chicks from N. Y., Boston and Philadelphia winners look like winners and you will need some. Best eggs \$3 a sitting. **GEO. W. TRACEY** KINDERHOOK, N. Y.

PURE WHITE WYANDOTTES.

Birds of highest quality. Order now for the fall shows. Will prepay express charges. Eggs \$2.50 per fifteen, \$8 per hundred. **JAMES WORKMAN, French Village Ill.**

THE DOUBLE TRACK OF THE

Grand Trunk Railway System

furnishes excellent accommodations for a business or pleasure trip to Niagara Falls, Buffalo, New York, Philadelphia, Toronto, Montreal, Boston and other principal cities of Canada and New England. Literature, time tables, etc., sent free on application to

Geo. W. Vaux, A. G. P. & T. A., 135 Adams St., Chicago

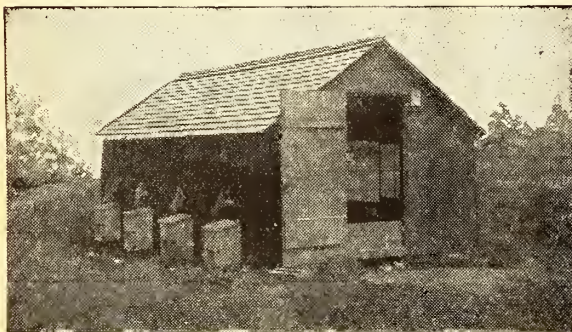


Values are Here in Abundance—Secure Them.

FISHEL'S WHITE WYANDOTTES

are known the world over. Type —**WYANDOTTE**; Color — **WHITE**. Sure winners, best of **LAYERS**. Sale booklet just issued describing the different lots with prices; **IT'S FREE**, send for it. The chance of your life—grasp it.

J. C. Fishel & Son, Box J, Hope, Ind.
Why do we do it? We need the room



One of 150 Colony Houses used on Niagara Farm—fitted with Prairie State Universal Hovers

W. R. CURTISS & CO., Fancy Poultry Twenty Years' Experience In Breeding.

Ransomville, N. Y., June 26, 1907.
PRAIRIE STATE INCUBATOR CO.,
Homer City, Pennsylvania.
Gentlemen: We are using seventy-five (75) of your Incubators, different sizes and different models, and find them perfectly satisfactory in every respect; in fact, we prefer them to any other make of machine on the market. We have one hundred-fifty (150) of your Universal Hovers, and some of your Outdoor Brooders. These machines have all done excellent work for us, and proved perfectly satisfactory. We will hatch 40,000 Ducklings and 35,000 Chickens for this season's work; hatching and brooding are all done in your machines.

Wishing you all the success you deserve in the make and sale of Prairie State Incubators and Brooders, we are Respectfully, **W. R. CURTISS & CO.**
WJC—CJL Per W. J. Curtiss

75,000 ducks and chicks. They have used as many as four hovers in one house, transferring them to other houses after the chicks no longer require them. Messrs. Curtiss further state that during the rush season it was necessary to place in some houses as many as three-hundred chicks, and the greatest loss in any of these instances did not exceed ten chicks. Can you conceive of a more economical and successful manner of rearing chicks? Poultry-raisers are taking their heating apparatus out of other makes of brooders and installing in their place **Prairie State Universal Hovers**. We are at present remodeling brooding houses on large poultry plants, taking out expensive pipe systems that have proven unsuccessful and installing our modern brooding devices. Think of this if you want to raise more chicks next year. Let us plan your brooding system for you now. Do not hesitate because your wants are not great—our systems fit the greatest or smallest plants, and are as profitable for the little fellow as for the big one. Remember, we positively guarantee our Brooding Systems.

PRAIRIE STATE INCUBATOR CO.,
468 Main St., Homer City, Pa.

How 40,000 Ducklings and 35,000 Chickens Were Hatched and Reared

The method of the large poultry-raiser affords an excellent object lesson for those who are in the business on a smaller scale, yet who are anxious to make the most out of their efforts along the same line. What we can learn from the experience of others is usually **clear profit**, because we don't have to pay for the experience, and by following their example we also save much time, money, and disappointment. For this reason the following letter from **W. R. Curtiss & Co.**, who have had twenty years' experience in poultry-raising, ought to furnish some excellent advice on the question of hatching and rearing poultry. During the past season, on their famous Niagara Farm at Ransomville, N. Y., they successfully hatched and raised

IN PRAIRIE STATE INCUBATORS and Universal Hovers and Brooders



A Row of Colony Houses fitted with Universal Hovers. Write for Free Incubator and Brooder Catalogues.

COLUMBIAN WYANDOTTES

With the cream of Clive Owens' old and young birds in our yards, we have today the most valuable flock in the world. We will not show the coming season, and will sell old and young winners that will win. 400 yearlings for sale. Orders booked now for show birds in young stock for fall delivery.

AUG. D. ARNOLD - **Box 777, DILLSBURG, PA.**

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

BOGARDUS' ORPINGTONS

S. C. BUFF AND BLACK. Have proven their quality by winning at such shows as Chicago, Indianapolis, Cincinnati and Hagerstown. The finest lot of early hatched young stock I ever raised. Ckls. and pullets good enough to win in any company. Also a few high-class exhibition cocks and hens. Fifty yearling breeding hens cheap. Write me your wants. Don't miss winning the coveted blue, when a few dollars spent with me will do the trick. Prompt attention and a square deal.

O. A. BOGARDUS - Box 31, WARSAW, KY.

W. WYANDOTTES

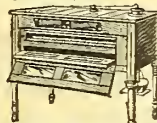
MAPLESIDE STRAIN. Madison Square Garden and Boston winners, 1906-7. I have the grandest lot of stock, both in show birds and breeders that I have ever bred. I can please you both in quality and price or money refunded. Hundreds of yearlings at bargain prices. Write for my illustrated booklet and state just what you want.

CHAS. NIXON :: Box 202, WASHINGTON, N. J.

**THE RELIABLE'S 25th BIRTHDAY**

We have been at it 25 years. You take no chances when you buy a Reliable. Scientific construction, double heating system, automatic regulation, and simple operation, are not experiments. No draughts, no hot spots, one-third less oil. Guaranteed. Your money back if it's not as we claim. Free Silver Jubilee catalog. Get prices for Reliable Farm pure bred poultry and eggs. Incubators shipped the same day order is received.

Reliable Incubator & Brooder Co., Box A1, Quincy, Ill.

**The Thompson Strain**

of White Rocks and Bronze Turkeys is well known as one of the leading strains. 1000 choice birds for sale at prices that are right. Eggs by the setting or thousand.

J. T. THOMPSON, Box 10, HOPE, IND.

SLEET'S WHITE WYANDOTTES

Since 1904 awarded 76 regular prizes, including 26 firsts, at Cincinnati, Louisville, Nashville, Tenn., Hagerstown, Md., Ky. State Show, Warsaw, Ind. etc. High-class show birds ready Nov. 1st. **IRA B. SLEET, R. 9, Warsaw, Ky. State Sec'y Nat'l W. B. Club.**

WYANDOTTES

GOLDEN AND WHITE. Chicago winners, bred from Chicago winners for many generations. A strong line of show birds for fall and winter shows. Prices reasonable considering quality.

A. W. DAVIS, Box 20, BIG ROCK, ILL.

WHITE AND BUFF WYANDOTTES

200-EGG STRAIN. Cockerels for sale. The pick of fifteen hundred.

BUCK HILL POULTRY FARM

J. Harry Wolsieffer, Mgr., Buck Hill Falls, Pa.

**BARNETT'S S. L. WYANDOTTES**

We have the large open laced kind that you always hear so much about in the show room. 300 young birds to select from. Breeders or show stock. Circ.

E. B. BARNETT & SON, Box 92, Michigantown, Ind.

Barred Ply. Rocks

Have had great results from my cockerel matings headed by sons and brothers to 1st cock and chl. at N. Y. 1907. Breeding stock, March, April and May hatched—pullets \$2 to \$3, ckls. \$3 to \$5. Show birds a matter of correspondence, 200 birds for sale

CHAS. STAAFF :: PEAPACK, N. J.

**PHOENIX POULTRY PLANT SOLD**

I have 500 choice W. P. Rocks to sell and will make the price low to close them out, as we must give possession by Sept. 20th. This stock has a fine record in the show room and the winners are still among them. If you are ready to go into the business, now is your chance to start \$50 will buy them if you take the lot.

Phoenix Poultry Plant, Batavia, Ohio

POULTRY IN THE SOUTH

ON THE LINE OF THE ILLINOIS CENTRAL

The Manufacturer's Record, of Baltimore, Md., is authority for the statement that the poultry products of the South for 1906 reached the enormous sum of \$159,000,000. Of nine leading southern products, with one exception, the poultry crop exceeded them all by several million dollars. The adaptability of the south for the successful raising of poultry for northern winter markets has now been demonstrated, and along the line of the Illinois Central, especially at Hammond, La., flourishing farms are thriving with pleasing results. In Tennessee, Mississippi and Louisiana on the Illinois Central and Yazoo & Mississippi Railroads are natural conditions for poultry raising. The splendid shipping facilities of these roads for reaching important markets, both north and south, should also be considered. For further information, together with illustrated circulars quoting statements from prominent poultry dealers of the south, address the undersigned at Manchester, Iowa.

J. F. MERRY, General Immigration Agent, Room 13, Hive Block.

1000 "RINGY" CHICKS

Snappy colored—deeply, darkly, beautifully blue—and ringy all over. Intensely line-bred from a long line of rich, marvelous Ancestors.

THESE ARE ARISTOCRATS

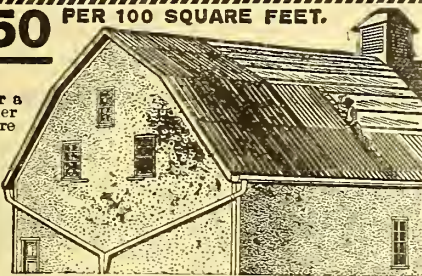
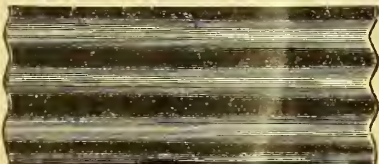
They are superb.—Strong, vigorous, hardy, deep-bodied, full-breasted and magnificent in plumage. Do you want winners? Write me in time. Birds of extraordinary, exquisite, beautiful color are among my young chicks this season. Grand catalog free. Some of my last season's breeders for sale. Write today.

W. D. HOLTERMAN, Fancier, Box A, Fort Wayne, Ind.

STEEL ROOFING \$1.50 PER 100 SQUARE FEET.

Most economical and durable roofing known.

Easy to put on, requires no tools but a hatchet or a hammer. With ordinary care will outlast any other kind. Thousands of satisfied customers everywhere have proven its virtues. Suitable for covering any building. Also best for Ceiling and Siding. **Fire-proof and Lightning-proof.** Cheaper and more lasting than shingles. Will not taint rainwater. Makes your building cooler in summer and warmer in winter. Absolutely perfect. Brand New. **\$1.50** is our price for our No. 15 Grade of Flat Semi-Hardened Steel Roofing and Siding, each sheet 24 in. wide and 24 in. long. Our price on the Corrugated, like illustration, sheets 22 in. wide by 24 in. long, **\$1.75.** For 25¢ per square additional we will furnish sheets 6 and 8 feet long. Steel Pressed Brick Siding **per sq. \$2.00.** Fine Steel Beaded Ceiling **per sq. \$2.00.** Also furnish Standing Seam and "V" Crimped Roofing. At these prices to all points east of Colorado except Okla., Tex. and Ind. Ter. Quotations to other points, on application. **Satisfaction guaranteed or money refunded.** We ship this roofing to any one answering this Ad., C. O. D., with privilege of examination if you send us 25 percent of the amount of your order in cash; balance to be paid after material reaches your station. If not found as represented, we will cheerfully refund your deposit. **Ask for Catalog No. C. G. 186.** Lowest prices on Roofing, Eave Troughs, Wire, Pipe, Fencing, Plumbing, Doors, Household Goods and everything needed on the Farm or in the Home.

**WE PAY THE FREIGHT**

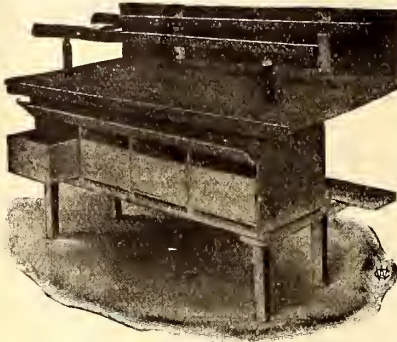
CHICAGO HOUSE WRECKING COMPANY, Thirty-Fifth and Iron Sts., CHICAGO.

That Lousy Hen House

Why not get rid of those lice and mites that infest your house and fowls, keep them from laying and in an unhealthy, unnatural condition? You can have a complete, convenient and sanitary hen house. You can have healthy hens, get more and better eggs and save time and labor in your work if you but use Potter sanitary, vermin-proof fixtures. You can have pleasure and profit in poultry raising; not loss and discouragement.

DON'T BUILD

that new hen house or think of fixing up the old one until you have seen our latest and best catalogue. It tells all about the Potter Fixtures; our double vermin-proof and exterminator roosts (sure death to lice and mites); our "Simplex" trap nests; Improved W. P. attachment, etc. It shows fixtures in three styles and twelve different sizes; 64 large pages and over 50 illustrations. It has cost us hundreds of dollars, but we send it free to you for two cents to cover postage. Write today and learn how to save time and labor with this 20th century line of up-to-date hennery fixtures.



NOW'S THE TIME

to learn the Potter System of profitable poultry culture. Hens "dry up" the same as cows. Do you know why and how? Our system teaches you fifteen different ways of making more money on your poultry. Hen selling time is coming, but "DON'T KILL" a laying hen, or sell any hens until you know just their condition.



... THE ... POTTER SYSTEM

teaches you how to pick out every laying hen in your flock. You can keep fewer hens, get more eggs and make more money on your poultry if you know the Potter system. Write today for printed matter and learn what prominent judges, breeders and editors think of our wonderful discovery and its great value to poultrymen.

T. F. POTTER & CO., - Box A, DOWNERS GROVE, ILL.



One of Our Prize Winners

Clement & Fike's Greatest Strain on Earth White Wyandottes

are the acknowledged leaders in the exhibition ring. No other strain can boast of having

Won Sixteen Firsts

at the leading shows of the west in the past two seasons.

Exhibition Stock

that can win East or West in hottest of company. We have the quality to back this up. Birds are ready for show room now, and thousands to select from. Bargains in breeding stock at all times; all stock sent out on approval. Write us what you need and get in touch with breeders who have the quality to make good.

Clement & Fike, Libertyville, Ill.

Box A :: :: H. H. FIKE, General Manager

THE VERDICT OF TWO WORLD'S FAIRS

AND SEVERAL LEADING SHOWS IS THAT

BRIGHT'S BROWN LEGHORNS BARRLED PLY. ROCKS

ARE THE BEST IN THE UNIVERSE

SPECIAL SALE IN BREEDING STOCK. WINNERS FOR THE FALL SHOWS.

GROVE HILL POULTRY YARDS, WM. ELLERY BRIGHT, Prop. Box 410, WALTHAM, MASS.
A. C. SMITH, Superintendent

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., September, 1907.

No. 9.

American Poultry Association Meeting

The largest and most enthusiastic meeting ever held by the Association—Resolved to undertake the work of publishing, one each year, separate breed Standards—Each of the Standards to be illustrated in black and white, and contain also illustrations showing the natural or Standard color and shades of color of the different varieties of the breed—Voted in two hundred and eight new members—Accepted membership of eleven branch Associations—Reelected Hon. Fred L. Kimmey election commissioner—Brought into close touch with the American Poultry Association the various experimental stations and institute workers in the United States and Canada—Organized a bureau of lecturers.

Written by Thomas F. Rigg, Associate Editor American Poultry Journal.

The thirty-second annual convention of the American Poultry Association, held at Niagara Falls, New York, August 13, 14 and 15, was in every respect the most important meeting of the association ever held. At this meeting all branches of the poultry industry were represented. Here were the fanciers, the utility men, the institute and experimental station representatives, manufacturers and publishers. It was a most enthusiastic meeting throughout. It was the first meeting held under the new constitution and it is a self-evident fact that the gentlemen who framed that document builded wisely and well. At this meeting were present three times as many members as attended the St. Louis World's Fair meeting, the meeting which prior to this was the most largely attended meeting ever held by the association. Two hundred and eight names were added to the membership rolls. This is, indeed, a remarkable showing.

It was a meeting full of good cheer and fellowship, at which there was no wrangling and bitter denunciation. The common desire was to do for the American Poultry Association and the great industry which it represents the most good. And a great deal of good was accomplished at this meeting. The American Poultry Association is now a truly representative body and will, we firmly believe, do the work which duty calls upon it to do.

Tuesday, August 13.

Convention called to order by President Grant M. Curtis. City Solicitor Wilson, of Niagara Falls, welcomed the members of the convention to the city.

On motion of Theo. Hewes Ross C. H. Hallock was elected secretary.

A temporary roll call showed there were present fifty-eight members. The average attendance at the annual meetings during the past fifteen years was forty-six.

On motion of H. V. Crawford the rules were suspended for the purpose of allowing Election Commissioner Fred L. Kimmey to make his report.

Mr. Kimmey reported that as a result of the election the following officers were chosen:

President—C. M. Bryant, Wollaston, Mass.

First Vice President—H. V. Crawford, Montclair, N. J.

Second Vice President—Miller Purvis, Peotone, Ill.

Secretary-Treasurer—Ross C. H. Hallock, St. Louis Mo.

Executive Board Members for Three Years—William McNeil, London, Canada; Theo. Hewes, Indianapolis, Ind.; Grant M. Curtis, Buffalo, N. Y.

Executive Board Members for Two Years—George D.

Holden, Owatonna, Minn.; David A. Nicholas, Shelton, Conn.; S. T. Campbell, Mansfield, Ohio.

Executive Board Members for One Year—T. F. McGrew, Washington, D. C.; Reese V. Hicks, Knoxville, Tenn.; George A. Barnes, Battle Creek, Mich.

Mr. Kimmey requested that he be allowed to report as to how the election was conducted.

T. F. McGrew raised point of order and objected.

The chair sustained Mr. McGrew.

Report of election commissioner accepted.

U. R. Fishel moved that the board of review be named and instructed to get busy immediately. The following named gentlemen were appointed on the board: U. R. Fishel, Lester Tompkins, Dr. E. M. Santee, H. P. Rankin, A. L. Nix. U. R. Fishel was chosen chairman and Dr. Santee secretary.

F. L. Sewell gave a chalk talk on "Suggested improvements of and additions to illustrations in American Standard of Perfection, 1910 Edition." Mr. Sewell showed on canvas the early accepted types of the Wyandottes and Barred Rocks. This was an interesting object lesson. He also showed the White Wyandotte type proposed for the 1910 edition of the Standard, as accepted by many prominent breeders and judges.

The next in order was a debate. Resolved, That the next edition of the American Standard of Perfection should contain color-plate illustrations of ideal fowls, male and female.

T. F. McGrew and Thomas F. Rigg, members of the committee to which the question of color plates in the 1910 edition of the Standard was referred by the Auburn meeting, spoke for the affirmative. Arthur C. Smith and H. A. Nourse upheld the negative.

C. M. Bryant, C. H. Latham, Mrs. W. Dawson and H. P. Rankin were appointed judges of debate.

Both sides of the question were ably presented. The judges sustained the negative.

In the general discussion which followed it was seen plainly that a majority of the members present were in favor of color plate illustrations.

In this connection Thomas F. Rigg stated that he was in favor of breed standards, illustrated with color plates.

Adjourned until 8:05 p. m.

Tuesday Evening.

Met pursuant to adjournment, President Curtis presiding.

F. W. Proctor read a paper on color descriptions in next edition of American Standard of Perfection and Glossary of Color Terms. Mr. Proctor showed the absurdity of many

of the color terms now used in the Standard. He made a plea for simplicity and correctness.

W. R. Graham, poultry lecturer and manager of the poultry department of the Ontario Agricultural College, Guelph, Canada, gave an address, illustrated by lantern slides on "What the General and Provincial Governments of Canada Are Doing in Behalf of Poultry Culture."

Professor Graham showed the buildings on the various farms and told of the good work being done by the Canadian and provincial government.

Debate—Question: Resolved, That the American Standard of Perfection gives undue prominence to the beauty value of standard-bred fowls, to the detriment of the utility value of domestic poultry.

Henry Steinmesch and Prof. C. K. Graham spoke for the affirmative, the negative being taken by H. B. Donovan and Theo. Hewes.

This was a very interesting debate, both sides of the question being ably presented. The judges of debate were George H. Northup, Frank Heck, H. V. Crawford, J. C. Fishel, S. T. Campbell, George R. Haswell, and sustained the negative.

Adjourned until Wednesday at 9:30 a. m.

Wednesday Morning.

Roll call showed the attendance to be as follows:

Canada—H. B. Donovan, Prof. W. R. Graham, L. H. Baldwin, Mrs. W. Dawson, Newton Cosh.

Connecticut—C. P. Nettleton, Charles K. Graham, David A. Nichols.

District of Columbia—T. F. McGrew.

Georgia—F. J. Marshall.

Illinois—Frank Heck, Miller Purvis, John Brinkama, Fred L. Kimmey.

Indiana—J. C. Fishel, U. R. Fishel, Theodore Hewes, C. E. Spauld, E. D. Van Gorden, Charles Fishel.

Iowa—Mrs. Harriet Wallace Ashby, Thomas F. Rigg, H. C. Pierce.

Massachusetts—Charles M. Bryant, C. H. Latham, Lester Tompkins, Arthur C. Smith.

Michigan—George S. Barnes, F. L. Sewell.

Minnesota—George B. Holden, H. A. Nourse, A. A. Ziemer.

Missouri—William Miller, Henry Steinmesch, Ross C. H. Hallock.

Nebraska—H. P. Rankin.

Maryland—Buchanan Burr.

New Jersey—H. V. Crawford, Charles D. Cleveland.

New York—J. Y. Bicknell, D. Lincoln Orr, Chet Howell, William McNeil, E. M. Santee, C. C. De Puy, W. R. Curtis, Robert Slocum, M. H. Wright, William F. Brace, T. W. Corey, Henry Trafford, George H. Northup, M. S. Gardner, George H. Gillies, Mark Williams; Robert Seaman, Stauley A. Merkley, W. W. Babcock, George E. Peer, John D. Jaquins, Frank C. Perkins, W. C. Denny, Charles F. Stephenson, Fred W. Proctor, F. E. Dawley, James E. Rice, Fred Maunder, J. H. Drevenstedt, A. O. Schilling, G. S. Felner, Grant M. Curtis, Chas. E. Adair, H. L. Pelton.

Ohio—Thomas S. Faulkner, S. T. Campbell, Mrs. Nettie Metcalf, Frank Sites, Eugene Sites, Charles C. Reed, A. L. Emmons, Phil Feil, G. R. Haswell, Samuel J. Hibbs, George Wendt, E. McCommaughy, W. R. Hinz, Charles McClave, Dr. R. W. Brown.

Pennsylvania—James L. Nix, H. A. McAleer, H. A. Emmel, A. F. Kummer, W. P. Craig.

North Carolina—J. L. Jeffrey.

Tennessee—Reese V. Hicks.

West Virginia—Horace Atwood.

American Leghorn Club—By Edward D. Pierson.

National Red Feather Club—By Mrs. Frank Metcalf.

American White Wyandotte Club—By R. C. H. Hallock.

National White Wyandotte Club—By R. C. H. Hallock.

The executive board reported as follows:

To the President and members of the American Poultry Association:

Your executive board at its session today elected the following to life membership in the American Poultry Association:

Alabama—J. M. Sturtevant, Kushla; Mrs. Florence Forbes, New Decatur.

Arkansas—Scott County Pet Stock and Poultry Association, Waldron.

California—Lyman C. Byce, Petaluma; Walter Richard Jones, Pasadena.

Connecticut—William Holmes, Shelton; Wetherell H. Card, Manchester; F. O. Groesbeck, Hartford; Adolph E. Anderson, Bristol.

Florida—C. Fred Ward, Winter Park.

Illinois—W. E. Stanfield, Chicago; J. G. Budde, Chicago;

Joe H. Winkler, Oakland; Calvin A. Ott, Prophetstown; Dr. A. E. Fromm, Chicago; E. B. Eddy, Manuheim; Fred J. Philips, Deerfield; August Bloese, Chicago; F. S. Jones, Chicago; P. H. Sprague, Maywood; William Erfurth, South Chicago; O. Prescott Bennett, Washington; George H. Heyl, Washington; John Brinkama, Chicago; Carleton B. Case, Chicago; Henry Bartholomy, Chicago.

Indiana—H. P. Clarke, Indianapolis; Benjamin H. McCracker, Martinsville; Frank L. Shaw, Indianapolis; Charles V. Keeler, Winamac; Thomas M. Campbell, Darlington; W. W. Zike, Morristown; Zionsville Poultry Association, Zionsville; C. S. Byers, Hazelrigg; J. B. Howe, Kentland.

Iowa—Mrs. Harriet Wallace Ashby, Des Moines; H. C. Pierce, Ames.

Kansas—K. C. Beck, Nickerson; Kansas State Poultry Association, Topeka; Jacob Miller, Wathena; A. Fleming, Ozawkie; H. A. Sibley, Lawrence; H. C. Shore, Leavenworth.

Kentucky—N. V. Fogg, Mount Sterling.

Maryland—Buchanan Burr, Elkton.

Massachusetts—W. S. Harris, Mansfield; Dr. N. W. Sanborn, Bellingham; Victor W. Bradley, Lee; C. I. Nesmith, Reading; Harry Morgan, Winchester.

Michigan—H. H. Coburn, Memphis.

Minnesota—Mrs. J. P. Ray, St. Paul; Henry Hess, Winona; F. P. Theinsen, Blooming Prairie; C. E. Symes, Blooming Prairie; Charles L. Thurber, Chatfield; Alfred A. Ziemer, Waltham.

Missouri—William J. Stewart, Washington; H. E. Moss, Kansas City; W. W. Bywaters, Camden Point; D. J. Bliss, Carthage; O. P. Clark, Chillicothe; F. W. Hallett, Chillicothe; George Walker, Chillicothe; Fred E. Smith, Craig; C. Bradford, Kinderpost; W. T. Chamberlain, Kirkwood; A. W. Johnson, Memphis; Lincoln Beal, New Cambria; A. R. Jenkins, Oak Ridge; William C. Knorpp, Pleasant Hill; C. H. Coburn, St. Louis; L. H. Cramer, St. Louis; W. I. D'Arcy, St. Louis; Max Guckel, St. Louis; T. W. Orcutt, St. Louis; Fred Osterkamp, St. Louis; J. C. Reid, St. Louis; E. L. Delventhal, Warrenton; E. C. Branch, Lee's Summit; L. Rauch, Creve Coeur; Mrs. H. R. Scholzhauser, Pilot Grove; L. E. Meyer, Bowling Green; H. M. Browne, St. Louis; Harry J. Steinmesch, St. Louis; J. S. Mertens, St. Louis; Edward R. Owen, St. Louis; William L. Stecker, St. Louis; Mrs. Della Maxwell, Fayette; John Glenn, Old Orchard.

Mississippi—A. J. Paxton, Indianola.

North Carolina—J. L. Jeffrey, West Raleigh.

North Dakota—Carl Billing, Lisbon; W. A. Falconer, Bismark.

New Jersey—F. H. Dillingham, Montclair; Charles D. Cleveland, West Orange; Dan I. Demarest, Oradell.

New York—Mrs. Mollie M. Allen, Oswego; James B. Soule, Quaker St. Schenectady Co.; Arthur B. Holden, Ithaca; H. H. Harriman, Syracuse; M. H. Wright, Great Valley; E. M. Gallup, Buffalo; George W. Tracy, Kinderhook; Fred W. Proctor, Buffalo; Frank C. Perkins, Buffalo; Charles E. Adair, Elma Center; Mrs. Albert Mack, New York city; F. J. Van Alstyne, Niverville; W. R. Sperry, Cortland; Howard Willetts, New York city; Francis Lynde Stetson, Sterlington; Henry S. Redmond, New York city; Walter McEwan, Albany; A. E. Wright, Great Neck, L. I.; B. O. Shilling, Rochester; W. M. Bush, New York city; W. W. Caswell, Mamoroneck; E. T. De Graff Amsterdam; William B. Treadwell, Chappaqua; D. M. Green, Syracuse; S. A. Burpee, Buffalo; J. A. Stoner, Buffalo; Buffalo Poultry Association; Stanley A. Merkley, Buffalo; Hon. Seth Low, Brooklyn.

Ohio—John A. Flick, Ravenna; W. T. Baker, Circleville; Dr. William H. Humiston, Cleveland; George F. Curtis; Findlay; Alfred G. Clark, Cleveland; E. McCommaughy, Lodi; Charles L. Stiles, Columbus; J. B. McKenzie, Wilmington; Joe Coleman, Bellville; George Wendt, Kenton; Charles E. Cram, Carey; George H. Allcorn, East Palestine; H. B. Hark, Columbus, Station C; Dr. Ira W. Brown, Cleveland; J. A. Freeman, La Grange.

Oklahoma—Fred Pfaff, Anadarko; John Pfaff, Anadarko; Great South West Poultry Show, Anadarko; Big Center Poultry and Pet Stock Association, Enid; Dr. C. B. Hill, Guthrie.

Pennsylvania—J. Harry Wolsieffer, Buck Hill Falls; Herbert H. King, Narcessa; W. P. Craig, Pittsburg; R. D. Reider, Middletown; Charles E. Long, Allegheny; Frank McGrann, Lancaster.

Rhode Island—Warren R. Falcs, Riverside.

South Dakota—J. N. Crow, Mitchell.

Tennessee—E. F. Langford, Nashville; R. A. Bennett, Nashville; Greater Nashville Poultry and Pet Stock Association, Nashville; T. L. Bayne, Knoxville; J. O. Norton,

Nashville; E. L. Doak, Nashville; T. Reid Parrish, Nashville; William B. Shelton, Nashville; J. T. Davis, Lewisburg; John A. Murkin, Jr.; Nashville; Tennessee State Poultry Breeders' Association, Nashville.

Texas—C. F. Baugh, Abilene; Mrs. Hiram Knox, Livingston; E. C. McCray, Meridian.

Wisconsin—Charles S. Brent, Oconomowoc; Ed A. Small, Lake Geneva.

Canada—A. G. Gilbert, Ottawa, Ont.; John S. Martin, Port Dover, Ont.; James R. Boyce, London, Ont.; T. A. Faulds, London, Ont.; W. A. Gurney, London, Ont.; John J. Saunders, London, Ont.; Fred Andrews, London, Ont.; James McCormick, London, Ont.; I. K. Millard, Dundas, Ont.; Prof. W. R. Graham, Guelph, Ont.; Mrs. W. Dawson, Niagara-on-the-Lake, Ont.; J. F. Daly, Seaforth, Ont.; P. Dill, Seaforth, Ont.; John Pringle, London, Ont.; L. H. Baldwin, Deer Park, Ont.; Canadian Barred Plymouth Rock Club, Secretary J. R. Boyce, London, Ont.; Canadian White Wyandotte Club, Secretary J. F. Daly, Seaforth, Ont.; Canadian White Plymouth Rock Club, Secretary P. Dill, Seaforth, Ont.; John C. Dodge, London, Ont.; Newton Cosh, Port Dover, Ont.; J. H. Minshall, Brantford, Ont.; W. J. Slesser, London, Ont.; T. J. Kiley, London, Ont.; L. A. Brill, London, Ont.; Alfred Hockin, London, Ont.; John R. Terry, Guelph, Ont.; J. C. Bennett, Toronto; H. W. Partlo, Toronto.

Report of committee accepted and approved.

President Curtis delivered his exaugural address as follows:

Since the adjournment of the thirty-first annual convention of this association, held at Auburn, N. Y., January 10-11, current year, considerable progress has been made.

First in order of occurrence was the election by mail. The facts of that election make it plain that voting by mail for officers of the American Poultry Association is a popular success. Facts talk, whereas opinions often are quite tedious.

Out of a total membership of 793 who were believed to be entitled to vote for officers of the association and the time and place of holding the annual meetings, 518 members sent in election ballots that were counted by the election commissioner. Additional to this number about forty ballots were received, but were not counted because of being defective.

It is known that 10 per cent of the names and addresses on the membership list at the time the election ballots were sent out were incorrect or inadequate. Mail under first-class postage sent to these addresses was returned unclaimed. We may safely conclude, therefore, that eleven out of every fourteen members who were given a chance to vote by mail for officers of the association exercised that privilege at the first opportunity.

It is natural that we should compare this result with the old plan of electing officers at our annual meetings. The average attendance of members at the last seven annual meetings at which elections took place was forty-six plus. This means that during a period of seven years—from 1900 to 1906 inclusive—it was left to an average of forty-six members of the association to decide who should be the officers of the organization and have virtually full charge of the management of its affairs. Furthermore, at these annual meetings one-third of the members present and voting were new members. On the first trial of the plan of voting by mail more than eleven times as many members took part in deciding who should represent them officially and be entrusted with the welfare of the association, and a large majority of the total number so voting were old members, as a matter of course.

Branch Organizations.

Next in order has been the initial work done toward the organization of branch associations. When we recall that but seven months have elapsed since the adjournment of Auburn meeting at which the new constitution was adopted authorizing the creation of branch associations; that our late secretary-treasurer was stricken with his last illness soon after the close of that meeting; that as a result of his illness and death practically all work in behalf of the association was at a standstill during February and March; that the printing of the new constitution and by-laws was not completed until in April and that the real work of organizing branch associations was not gotten fairly under way until in the month of May, it must appeal to you that remarkable progress has been made.

What are the facts? Am pleased to be able to report that to date no less than ten branches have made application for membership and in a majority of cases have elected temporary officers, these branches bearing names as follows:

New York State Branch.

Mid-West Branch.

North-Western Branch.

Ontario Branch.

Ohio State Branch.

South-Central Branch.

Connecticut State Branch.

South-West Branch.

Massachusetts Branch.

Washington Branch.

Our constitution provides that, "Any state or province, or any district composed of any combination of adjoining states or provinces, not exceeding six in number, may be organized into a branch association, subject to the constitution and by-laws and the rules and regulations of the American Poultry Association.

The important question of the apportionment of territory among the branches is left in control of the executive board. The above named branches, if not disturbed as to territory, will have jurisdiction over and may draw members from twenty-four states, one province and one territory. In other words, branch organizations covering more than one-half of the total population of the United States and Canada, have been effected thus far, regardless of untoward conditions, notable among which was the death of our secretary-treas-



HOUSTAN PULLET.

Bred and owned by Rev. C. E. Petersen, Pembroke, Me.

urer and the unseasonable time of year for special activity among poultrymen.

Pardon me for injecting here my opinion that next to the preparation, publication and improvement of the American Standard of Perfection the organization of branch associations is the most important step taken by this association since the date of its inception, a third of a century ago. In a letter written by me May 31, as president of the association to a member-elect of the new executive board for use in creating interest in branch organization, appeared these words:

"Localization of all present and future benefits of the American Poultry Association, on the basis of actual membership, is the chief object of branch organization. By means of branch associations we shall be able to understand better the local conditions and thus can get in closer touch with poultrymen and poultry interests throughout the United States and Canada. It follows logically that if the work at hand is well done locally, and the entire field is well organized, we shall awake some fine morning to learn that our great task is well-nigh completed; that through organization, through united effort, the American Poultry Association and its affiliated members will be in a

position to promote and apply the proposed benefits to an extent scarcely thought of today."

Increased Membership.

It will be conceded that new members are what we want and that we cannot have too many of them, provided they are of the right kind. We should feel much encouraged by what has been accomplished in this direction during the last one hundred days. At this meeting we have received 203 applications for membership. This number represents three times as many as ever before were presented at a meeting of the organization.

During the last seven years the average number of new applicants for membership at annual and adjourned meetings has been forty, excluding this meeting from the count, of which number an average of twenty-eight were life and an average of twelve were annual members. All applications to be acted upon at this meeting are for life. This showing will not be regarded as a poor one when we take into account the fact that it was made during harvest and vacation days, at a period when there are no poultry shows and when poultry enthusiasm is supposed to be at low tide. Your president, one hundred days ago, ventured the opinion that by the close of this meeting we would have added two hundred new members to our list. Today he predicts with even a greater degree of confidence that by the end of the show season of 1907-1908 we shall have doubled our membership of one hundred days ago. Let us set that achievement as our goal and be satisfied with nothing short of it.

Cost of Membership.

A few words regarding the cost of membership. Doubtless some persons feel that the present membership fee is too high. Unquestionably if the fee were \$1 or \$2 or \$5 we could secure a larger list than by asking \$10. If mere members were all that is wanted, then a \$1 or \$2 fee would be in order. But it was said of old, and the same vital truth holds good today, that where a man's treasure is, there his heart will be also. Personally I strongly favor the \$10 life fee; first, because we should make a membership in this association well worth that sum to every person in the United States and Canada who is engaged in making money from the breeding, exhibition and sale of standard poultry, or from any branch of the poultry industry that is more or less dependent upon the welfare and promotion of the standard-bred interest, and it will cost money to do this; second, we want enough of every new member's "treasure" paid into the association to insure his putting "heart" as well into the work of the organization. In other words, it is not members alone that we require for the work in hand, but the right kind of members—earnest, active, zealous men and women who will value their membership and gladly do their part toward the upbuilding of this association and the promotion of the great and growing industry that it is seeking to represent.

What can readily be done in the way of securing new members has been demonstrated recently in the province of Ontario, in Tennessee, Kentucky, Georgia, Alabama, Florida and Mississippi, representing the proposed South-Central branch, and in Missouri, Kansas, Arkansas, Oklahoma, Indian territory and Texas, representing the territory of the proposed South-West Branch. I mention these cases as examples without in any way discrediting the valuable and loyal work done elsewhere to date.

One hundred days ago we had but fifteen members—fourteen life and one annual—in all of Canada, with its eight millions of inhabitants, its thousands of poultry keepers and its hundreds of genuine fanciers. At this meeting twenty-eight applications for membership from the one province of Ontario have been presented, a gain of more than 150 per cent.

One hundred days ago we had sixteen members in the five states it is proposed to include in the South-Central branch. Applications are now before you for the admission of seventeen new members, from this heretofore non-responsive territory, a gain of over 100 per cent. Of the seventeen new applicants presented at this meeting eleven are from Tennessee. One hundred days ago we had but three members all told in the state of Tennessee, with its more than two and one-quarter million of inhabitants, which plainly shows what two or three earnest workers can do in a single state.

One hundred days ago we had forty-four members in the five states it is proposed to include in the South-West Branch. Thus far at this meeting our executive board has been asked to act favorably upon 48 new applications for membership from these five states and one territory, another increase of more than 100 per cent. As before stated, facts talk!

If increased membership means increased prestige, increased influence and greater opportunity and power for doing good work in behalf of poultry culture, then it would appear that we are on the right track.

Amendments to Constitution.

A few words of caution about making amendments to our so-called new Constitution. No doubt this document will need amendment from time to time, but when you come to undertake this it is highly important that you consider, with all possible care, the significance and probable effect of such amendments. Persons have criticized our Constitution in my hearing who have admitted frankly that they had read only parts of it. Let us bear in mind that twelve earnest and capable members of this body spent eight days of continuous, wearisome labor in considering and formulating our present fundamental law, not alone in its separate parts, but as a whole—as a working organism that would give us a live organization, an association capable of self-support, of a rapid and healthy growth and possessed of power to bestow real and tangible benefits upon its several classes of membership. I commend to you a careful reading and rereading of this document—embodying as it does the highly important and far-reaching work this association has now set itself to accomplish.

In order that I may get into the records my best judgment, as your retiring president, outlining the general plan I believe you should follow in promoting further the work now well under way, I ask your indulgence for quoting the concluding paragraphs of the circular letter before mentioned:

"Our new Constitution, while we regard it as a substantial advance on past efforts, is but a foundation upon which to erect a superstructure, the value and permanency of which should be not only monumental to the earnest men and women who today are entrusted with the work, but that sooner or later will adequately represent a truly great and rapidly developing industry that already is a chief source of national wealth and a day-by-day blessing to all civilized mankind.

"Lastly and frankly, I am convinced that without branch organizations, without thus localizing the work and benefits of the American Poultry Association, the case is practically hopeless. I believe that in no other way can the American Poultry Association, or any similar organization, achieve the very desirable objects naturally sought by an association of poultrymen. The great work at hand, in order that it may be done properly and with a fair chance of success, simply demands organized effort, and this effort must be localized, together with the benefits, in order that we may reach life-giving, legitimate self-interest. In other words, to win and deserve success we must plan something really useful—we must do something actually worth while.

"It is clear that the general plan of this organized effort should be much like the form of popular government now existing in the United States and Canada, where broad domains are divided into states and provinces, these into counties and the counties into towns or townships. Then local representation, on equal terms, in the general governing body, with the maximum practical legislative authority left to the local organizations, as regards all local matters, will do the rest.

"To a person familiar with representative, popular government, such as exists today in the United States and Canada, I need say no more. The American Poultry Association, so it seems to me, has laid a solid foundation for a large and properly influential organization and it is to be hoped that five to ten thousand men and women now actively engaged in different branches of poultry culture and its allied interests will soon join in "the new movement," doing so because they feel that by this means they can help improve conditions in the poultry world and thereby benefit themselves as well as others. If this is brought about within the next two or three years, I believe results can then be obtained that will very materially benefit the poultry industry in all branches and every worthy person engaged therein."

I believe it is proper that I should refrain, at this time, from expressing opinions on the several important matters that are to come before you at this meeting for legislative action. From my position in the ranks I shall be pleased to render the best service I can. In concluding this address, I wish to thank, very earnestly, all those who have taken an active part in the work that has been done during my term of office as president. To each and every one of you I extend my hearty and grateful personal thanks. Without your valued assistance comparatively little could have been accomplished.

So much for my feelings in the matter. Of much greater importance, fellow members, is the thanks due these willing workers not alone from the American Poultry Association, but also from poultrymen and poultry women generally. If I were to try to mention those who are richly deserving of the thanks of this organization, I should find myself naming all who are present here today and many others who would have been here had it been convenient for them to come. Let my last words as retiring president be used in framing a request that you give the incoming president and his official assistants your loyal support, your earnest, aggressive help, first to last.

Acting Secretary-Treasurer Grant M. Curtis submitted his report, as follows:

Cash on hand August 14, 1907.....	\$9,529.01
Obligations	1,425.41
	\$8,103.60

The report of the Board of Review was presented and accepted. This report told of the hard, faithful and good work done by Election Commissioner Kimmey and found the result of the election to be in accordance with Mr. Kimmey's report.

Geo. H. Burgott asked if the original ballots were in the hands of the committee.

President Curtis replied that the original ballots were in the hands of the Executive Committee and could be inspected by any member in the lawful and prescribed manner.

Mr. H. V. Crawford tendered his resignation as first vice-president. Mr. Crawford said that under the existing peculiar conditions, well understood by all members, the office of first vice-president properly belonged to H. B. Donovan.

Miller Purvis raised the point of order that as the convention was acting under suspension of rules for a specified purpose the motion to accept Mr. Crawford's resignation was not in order.

T. F. McGrew thought the matter of the resignation of Mr. Crawford should be sent to the Executive Board.

On motion of H. B. Donovan the rules were suspended to receive the resignation of Mr. Crawford.

Mr. Crawford tendered his resignation as first vice-president.

Arthur Smith held that Mr. Donovan was not eligible to the office as he was president of the Ontario branch association.

President Curtis replied that he had received the resignation of Wm. McNeil as a member of the Executive Board. What seemed to Mr. Curtis to be the best way out of the dilemma was to accept Mr. Crawford's resignation and that of Mr. McNeil. Then let the Executive Board elect Mr. Donovan first vice-president and Mr. Crawford member of the Executive Board, thus securing the services of these three able and hard-working members. The resignation of Mr. Crawford was accepted, as was that of Mr. McNeil, and the Executive Board later acted in accordance with the suggestion of President Curtis.

Adjourned until 2 p. m.

Wednesday Afternoon.

Met pursuant to adjournment, President Curtis presiding. President Curtis stated that it was now in order that he should vacate the chair, his term of office having closed. He thanked all members for the support given him during the past year and a half and predicted that ere long the association would be composed of practically all the poultry breeders and fanciers of America. He called to the chair President C. M. Bryant.

Upon request of President Bryant Mr. Curtis remained in the chair until all old business was disposed of.

The report of the committee on proposed Standard for judging dressed poultry and market eggs was presented by Henry Trafford, chairman. The committee advocated the publication of a book of about 100 pages, showing what dressed poultry should be, how eggs should be shipped and a whole lot of other things new and startling and very curious. It was evident long before Mr. Trafford had closed his report and the reading of a long list of letters that the members of the association were opposed to the plan.

Report received.

Adjourned until 8:15 p. m.

Wednesday Evening.

The following program was followed during the evening session:

Paper—What the United States Government has done, is doing and now proposes to do for the benefit of the poultry industry.

Robt. R. Slocum, Washington, D. C., Poultry Assistant, United States Department of Agriculture, Bureau of Animal Industry.

Questions and Discussion.

Paper—Work and opportunities of American Poultry Association Bureau of Lecturers.

Hon. F. E. Dawley, Fayetteville, N. Y., Director Bureau of Farmers' Institutes for State of New York.

Questions and Discussion.

Address—Character and value of work being done in behalf of poultry culture at Agricultural Colleges and Experiment Stations in the United States. Illustrated by lantern slides.

James E. Rice, Ithaca, N. Y., Assistant Professor of Poultry Husbandry, New York Agricultural College.

Adjourned until Thursday morning at 9:30.

Thursday Morning.

Met pursuant to adjournment. Chairman Curtis called President Bryant to the chair. President Bryant said he had no inaugural address to deliver at this time. At the expiration of his term of office he hoped to be able to report that the association had made much progress. "It is deeds, not words, that count," said Mr. Bryant.

The report of the committee on the proposed standard for dressed poultry and market eggs was taken up.

T. F. McGrew thought such a book should be printed. He would guarantee the sale of 5,000 copies. Henry Steinmesch, Charles McClave, M. S. Gardner and several others thought



S. C. BROWN LEGHORN.

Scored 95½ by Warnock. Owned by A. E. Banta, Wheatland, Iowa.

this was a proposition which the American Poultry Association should turn down.

The matter was referred to the Executive Board.

The committee appointed at the Auburn meeting on the advisability of using color plates in the 1910 edition of the Standard reported as follows:

Your committee after careful consideration reports that it is expedient and advisable to illustrate the next edition of the Standard, to be issued in 1910, with illustrations in natural color.

Fred L. Kimmey,
T. F. McGrew,
Thos. F. Rigg.

On motion of Charles McClave the report was accepted.

The following motion was made by Grant M. Curtis and seconded by J. H. Drevenstedt:

That this association undertake the publication of separate breed Standards, i. e., of separately bound Standards of Perfection for the Plymouth Rocks, the Wyandottes, the Leghorns, etc., beginning with the breed that is most popular in the United States and Canada at the present time and taking up other breeds one at a time, in the order of their popularity.

That each of these Standards shall be complete in itself as regards everything the purchaser and user should receive in the form of a Standard for determining the individual and comparative merits of standard fowl, including an appropriate introduction telling of the origin and work of the American Poultry Association and citing the history of the breed and of each variety thereof, containing a nomencla-

ture fowl and a suitable glossary, which shall define the technical terms used in the text of the book, an official score card, a list of the general disqualifications applicable to the breed, a list of special defects, with prescribed discounts, the usual instructions to judges, so far as they apply to the breed, also quite full general remarks treating of breed characteristics and the beauty and utility values of the varieties of the breed.

That each of these breed Standards shall be illustrated in black and white, to the best advantage, and shall also contain illustrations showing the natural or standard colors and shades of color of the different varieties of the breed, these colored illustrations to consist, so far as may be found practicable, of separate ideal pictures of a standard shaped male and female of each variety, said pictures to be shown in full profile, and in the event that it is not found practicable or satisfactory to show the complete specimens in color, then sample feathers shall be shown and should these be found impracticable, then patches of color illustrating the correct shades, as per Standard requirements, shall be used.

That each of these breed Standards, which treat of the so-called utility or semi-utility varieties, shall contain text and illustrations descriptive of the standard size, standard shape and the standard color for eggs laid by the breed and the varieties thereof; also text and illustrations descriptive of standard requirements, as regards shape, color of skin, etc., for dressed specimens, together with sample forms of score cards to be used in judging eggs and dressed fowl of the breed and of each variety thereof.

That the method of deciding on the popularity of breeds shall be as follows: The secretaries of all poultry shows held in the United States and Canada, between the dates October 31, 1907, and March 1, 1908, shall be invited by the secretary-treasurer of the American Poultry Association to furnish him, in his official capacity, a certified list of the number of entries of each breed shown at the respective exhibitions for which the regular entry fees shall have been paid and on April 1, 1908, these lists shall be footed up and the breed that was exhibited in the largest number, at the shows thus reported on, all standard varieties of each breed to count, shall be supplied first in order with a separate breed Standard as herein outlined and ordered; and that during the winter show season of 1908-1909, the same method shall be followed in deciding upon the popularity of the second breed to be supplied with a separate Standard, and so on year by year until such number of breeds have been supplied as may be deemed advisable by this association, said separate Standards not to be undertaken at a rate of more than one each year.

That the method of preparing and revising the text and illustrations of each of these breed Standards shall be as follows: If specialty clubs representing the breed, or any variety thereof, are in active existence and are members of the American Poultry Association, each such club shall be invited to delegate a member to serve on a revision committee, the work of which committee shall be to prepare, for submission to the Executive Board of this Association, the text and illustrations it is proposed shall comprise a separate breed Standard, and the Association, by action of its Executive Board, shall appoint a sufficient number of its members who are not members of any of said specialty clubs, to give the Association a majority of one on said committee, provided that if two specialty clubs exist for the same variety, the club having the largest bonafide membership at the time of formation of the committee shall be entitled to appoint the club delegate for such variety to serve on the revision committee for the breed.

That the report of each revision committee on separate Standards shall be made to the Executive Board of this association, the final report of each such committee to be made to the association by the chairman or secretary of the Executive Board.

That the expenses of each revision committee on separate breed Standards shall be borne by the American Poultry Association and the specialty club on a prorata basis of membership of each such committee, said expenses to include traveling and hotel expenses to regularly called meetings of each committee and only such other expenses as are found necessary in carrying out the provisions of this resolution and the instructions of the Executive Board, all such expenses to be approved by the Finance Committee of this association.

That the preparation and publication of these separate breed Standards shall not forestall nor interfere with the work of properly revising the text and illustrations of the present Standard of Perfection, as provided in our Constitution and as ordered at the thirty-first annual convention of this association.

In support of his motion Mr. Curtis said that it was expected of the American Poultry Association to do something for its members. He could state as a fact that at the present time 75 to 90 per cent of the members of the association are in favor of color-plate illustrations in the Standard. Prolonged cheers followed this statement.

Arthur Smith said he did not want to go against what appeared to be the unanimous desire of the convention for fear of being mobbed. But he did not want to see the color work in the Standard narrowed down too fine. He wanted breeders to have a little leeway at least. The folly of the color fad was shown in the near-destruction of exhibition Brown Leghorns a few years ago. If the motion by Mr. Curtis could be thus modified he would support it.

George D. Holden said as this was to be an experiment he favored but one breed book at a time and for the present.

Theo. Hewes was of the opinion that the committee when assembled could do the work on two or three or four of the breed books and thus save expense.

M. S. Gardner feared that it would be a detriment to Barred Rock breeders.

H. P. Rankin thought it would be best to have a variation of color as we find in Barred Rocks.

President Bryant vacated the chair to take the floor for the purpose of advocating the proposed plan.

Professor Rice said reasonable men will not expect a bird to reach perfection. This book would be the means of leading men to the ideal, however.

T. F. McGrew said breeders would continue to breed good birds and get as near to the ideal as possible.

The motion prevailed and the matter was referred to the Executive Board.

A paper on outline of plan of co-operation between General Association and Branch Associations, with form of charter for use of Branches, by Fred L. Kimmey, was read and referred to the Executive Board.

The report of the committee on educational statistics was presented and read by Chairman Rice. Accepted and referred to Executive Board.

Adjourned until 2:30 p. m.

Thursday Afternoon.

Met pursuant to adjournment. President Bryant presiding.

On motion a telegram of good cheer and fellowship was sent to Philander Williams, J. Y. Bicknell and I. K. Felch, members of the association who were present at the birth of the association in Buffalo in 1874.

D. Lincoln Orr moved that the secretary be instructed to collect a complete file of the published proceedings of all meetings held by the American Poultry Association, these to be kept in the office of the secretary. Carried.

On motion of Dr. Burr, seconded by every man and woman in the room, a vote of thanks was given Grant M. Curtis for the large amount of good work performed by him as president of the association.

Theo. Hewes, in accordance with the notice properly given, moved to strike from article 4, section 3, of the Constitution these words:

"Neither the Vice-Presidents nor any two members of the Executive Board shall be elected from the same State or Province."

The proposed amendment was adopted.

Mr. Hewes further said:

Article VI, Section 13, now reads: "The Secretary-Treasurer shall devote his entire time and attention to the duties of his office, and the same shall be required of his office assistant."

I move to change this to read:

"The Secretary-Treasurer shall devote such time to the business of the Association as that office requires. He shall personally open and answer all letters directed to him as Secretary-Treasurer and perform such other duties as are required, and in no way allow his private affairs to interfere with the business of the Association."

This proposed amendment was defeated there being but two votes in the negative.

The amendment proposed by Fred L. Kimmey upon request was next taken up.

Amend Section 39, Article VI, to read:

"Duties of the Election Commissioner.—On the first Tuesday of February of each year the Election Commissioner shall mail to the last known address of every member of the Association a printed nominating ballot blank, to be so designated, naming the officers to be elected and specifying the territory from which each is eligible; the nominating ballots to be made returnable within thirty days and each bal-

lot to be dated and signed by the member whose vote it represents."

Amend Section 41 to read:

"On receiving authority to formally announce the various successful nominees the Election Commissioner shall within thirty days of the counting of the nominating ballots mail printed election ballots, to be so designated, to all members of the Association, making them returnable within 30 days. The names and residences of all candidates to be voted for shall be printed on the ballot and at the beginning of each line on which the name of a candidate is printed a square shall be printed. The ballot shall contain full instructions for the guidance of voters as to the manner of marking them and the territorial eligibility of the candidates."

These proposed amendments were adopted after the recommendations of the Board of Review had been incorporated therein. These recommendations were that each ballot be numbered; that each voter (member of the Association) be given a recorded number; that the voter's ballot number must accord with his registered number.

Amend Section 45 to read:

"The opening, counting and recording of election ballots shall take place at a specified place and hour, which place and hour shall be announced by the Election Commissioner on the printed ballot blanks and ballots mailed to each member and each candidate shall have the right to be present in person or by an accredited representative to witness the opening, counting and recording of all ballots. Each candidate, or his representative, shall be furnished a report of the number of all votes cast as opened, counted and recorded, but no other information shall be furnished. If one or more candidates should not be represented at the time and place specified this shall not postpone or delay the opening, counting and recording of the votes as thus provided for."

A letter written by Mr. Kimmey to Grant M. Curtis was read. In this letter Mr. Kimmey stated that in his opinion it was better to bear the troubles caused by publicity than to run the risk of it being held that a man's vote was not counted as cast.

The Board of Review recommended that hereafter no information as to how any member of the Association has voted shall be given to a candidate or candidates or otherwise be made public. The purposed amendment thus amended was adopted.

The Executive Board reported that judges' licenses be issued to the following named persons:

Philauder Williams, J. Y. Bicknell, I. K. Felch, Charles McClave, William McNeil, S. Butterfield, David A. Nichols, T. F. McGrew, George D. Holden, Theo. Hewes, Thomas F. Rigg, W. S. Russell, F. H. Shellabarger, C. H. Rhodes, H. H. Collier, Henry Berrar, J. C. Williams, L. N. Cobbledick, W. W. Browning, F. W. Hitchcock, F. J. Marshall, Loring Brown, S. T. Lee, J. S. Jeffrey, A. F. Pierce, E. G. Roberts, A. C. Hawkins, T. W. Southard, D. J. Lambert, O. P. Greer, P. W. Corey, W. S. Ellison, George O. Brown, H. S. Ball, T. L. Bane, Charles S. Greene, Newton Cosh, W. R. Graham, C. E. Howell, F. W. Taylor, W. J. Stanton, Frank Heck, L. O. McCord, A. J. Kummer, Elmer Dixon, Ben S. Myers, Frank L. Shaw, G. R. Haswell, George H. Burgott, H. J. Quilhot, F. B. Zimmer, Henry Trafford, A. O. Schilling, H. P. Schwab, Wm. F. Brace, George W. Webb, C. E. Rockenstyn, Halstead Scudder, S. T. Campbell, Miller Purvis, Reese V. Hicks, W. Theo. Wittman, W. H. Card, F. W. Traviss, W. C. Denny, M. S. Gardner, H. B. Savage, M. F. Delano, Charles E. Cram, J. F. Crangle, S. B. Lane, J. J. Atherton, J. H. Drevenstedt, Charles V. Keeler, Eugene Sites, H. A. Emmel, D. P. Shove, D. T. Heimlich, W. H. H. Jones, Adam Thompson, W. R. Graves, D. M. Oliver, George H. Northup, A. B. Shaner, D. E. Hale, R. E. Jones, Ira C. Keller, B. W. Mosher, C. A. Emry, W. W. Babcock, J. D. Jaquins, J. A. Tucker, W. E. Stanfield, E. C. Branch, T. M. Campbell, W. W. Zike, C. Ott, J. H. McCracken, E. W. Rankin, U. R. Fishel, Richard Oke, George Purdue, J. E. Bennett, T. F. Rackham, J. S. Mertens, H. B. Donovan, John Dudley, J. C. Gault, B. J. Hill, George Ewald, Thomas S. Faulkner, M. M. Barger, Phil Feil, F. C. Shepard.

Also that judges' licenses be issued as follows:

H. P. Rankin—Rocks and Wyandottes.
Frank McKenzie—French Class.
O. J. Easton—American Class.
John Hettick—Asiatic and Orpington Class.
Joe Coleman—Orpingtons.
George S. Barues—Buff Leghorns, Wyandottes, Plymouth Rocks.
C. S. Byers—Orpingtons.
S. B. Johnson—Water fowls, turkeys.

M. Holmes—Golden and Silver Seabright, Buff Plymouth Rocks.

F. J. Shanklin—Asiatics.

F. C. Sites—Plymouth Rocks, Wyandottes, Games, Game Bantams, water fowl.

Clarence W. King—Water fowl and turkeys.

Robert Seaman—Rhode Island Reds.

W. W. Babcock—White Leghorns.

C. E. Howell—Brown Leghorns.

Clyde Proper—Bantams.

R. Story—Minorcas.

Dr. N. B. Aldrich—Rhode Island Reds.

Lester Tompkins—Rhode Island Reds.

C. H. Latham—Plymouth Rocks and Wyandottes.

Report accepted and approved.

Announcement was made that the Executive Board had passed the following resolution:

That we offer one grand prize silver medal to all local associations who are members of the American Poultry Association for the best cockerel in the American, Asiatic, Mediterranean and English classes; also diplomas for best male under one year old in all Standard varieties.

The Executive Board appointed the following committees for the year:

Standard Revision—Grant M. Curtis, Theo. Hewes, Wm. McNeil.



The Corno Cup, given for the largest and best display of any one variety of poultry at the Jamestown Exposition Poultry Show, 1907. Presented by the Corno Mills Company, East St. Louis, Ill.

Medals and Diplomas—T. F. McGrew, S. T. Campbell, Ross C. H. Hallock.

Finance—C. M. Bryant, David Nichols, George D. Holden.

A committee to devise design for an Association button and badge was appointed (continued) as follows: Franklin L. Sewell, Thos. F. Rigg, T. M. Condon.

Grant M. Curtis, who had previously given notice that Fred L. Kimmey had been called home by the death of his granddaughter, moved that a committee be appointed to draft a resolution of sympathy for Mr. Kimmey and his family. Mr. Curtis proposed this same committee frame the proper resolution upon the great loss sustained by the death of T. E. Orr. Carried.

On motion of H. V. Crawford the resolution was adopted unanimously, it being ordered that the secretary convey to Mrs. Orr a copy of same, and that a page in the printed report of this meeting be reserved for this resolution.

On motion the secretary was instructed to cast the entire vote of the Association for Fred L. Kimmey for Election Commissioner.

Adjourned sine die.

Announcements.

The Executive Board will meet in Cleveland, Ohio, during the first week of November.

A committee has been appointed to name a bureau of

lecturers whose work shall be under the auspices of the American Poultry Association.

Thursday evening a most delightful banquet was held at the Clifton Hotel, Niagara Falls, Canada, 150 plates being laid.

Toastmaster—Col. C. M. Bryant, President A. P. A., Wollaston, Mass.

Address of Welcome—Hon. Robert Slater, mayor of Niagara Falls, Ontario.

"Anything"—Grant M. Curtis, Buffalo, N. Y., Ex-President A. P. A.

"Science"—Prof. W. H. Day, Guelph, Ont., Canada.

"Reminiscences"—Hon. Fred L. Kimmey, Chicago, Ill.

"The Imaginary Line"—L. H. Baldwin, Deer Park, Ont., Canada.

"The Ladies"—Miller Purvis, Peotone, Ill.

"The South"—Reese V. Hicks, Madisonville, Tenn.

"Iowa and the West"—Thos. F. Rigg, Iowa Falls, Ia., President Mid-West Branch.

"Use and Abuse of the Score-Card"—W. R. Craig, Pittsburg, Pa.

"A Look Backward—Mt. Clemens"—Geo. D. Holden, Owatonna, Minn., President Northwest Branch.

"A Soft Answer Turneth Away Wrath"—Mayor H. V. Crawford, Montclair, N. J., Secretary New York Poultry, Pigeon and Pet Stock Association.

"A Review of the Banquet"—Theo. Hewes, America.

size and design to enable this board to offer annually a grand prize for the best cockerel in a group to be composed of the American, Asiatic, Mediterranean and English breeds; a silver medal as a special prize for the best cockerel in each variety of the above described group and a diploma as a special prize on the best male bird less than one year old in all varieties of such breeds of standard fowl as are not named herein; provided that these American Poultry Association grand and special prizes shall be offered only at poultry shows held in branch territory by associations that are associate members of the American Poultry Association; that but one grand prize and set of specials may be offered in a single branch territory during one year; that such prizes shall not be offered two years in succession, at the same show, where branch territory consists of one state or province and where branch territory consists of two or more states and provinces, said prizes shall be offered first in one state or province and then in a different state or province until they have been offered consecutively in every state or province comprised in such branch territory; that in order to obtain the grand prizes and specials herein provided for the branch organization desiring same must have twenty-five members and the membership of said branch must have been increased during the preceding twelve months not less than ten members; that said grand prizes and specials shall be offered only at such shows as invite the American Poultry Association to be represented of-



Cockerel house, pigeon loft and flyway on Pine Top Poultry Farm, Hartwood, N. Y.

"Justice—by a Judge"—Hon. D. A. Nichols, Shelton, Conn.

"The New Judges"—Mayor Geo. R. Haswell, Circleville, Ohio.

"A Serious Talk"—Wm. McNeil, London, Ont., Canada.

Short talks were also made by Henry Steinmesch, Henry Trafford, T. F. McGrew, George S. Barnes, D. Lincoln Orr, C. A. Cyphers, George L. Leech, R. L. Slocum, Ross C. H. Hallock, S. T. Campbell and Wm. Miller.

Mrs. W. J. Denny, of Rochester, N. Y., and Miss Minnie C. Isler, J. Y. Bicknell and G. H. Gillies of Buffalo, comprised the reception committee.

A copy of the following telegram was sent to Philander Williams, Taunton, Mass.; J. Y. Bicknell, Buffalo, N. Y.; I. K. Felch, Natick Mass.:

"Association rising vote one hundred present wishes new members enrolled.

"Secretary American Poultry Association."

On motion of Grant M. Curtis the following telegram was sent to Fred L. Kimmey:

"Re-elected commissioner. Association by rising vote extends earnest sympathy you and yours.

"Secretary American Poultry Association."

The executive board adopted the following resolution: That this board authorizes its committee on medals and diplomas to obtain prices on a grand prize gold medal, which medal shall contain not to exceed \$20 worth of gold; also on a sufficient number of silver medals of appropriate

size and design to enable this board to offer annually a grand prize for the best cockerel in a group to be composed of the American, Asiatic, Mediterranean and English breeds; a silver medal as a special prize for the best cockerel in each variety of the above described group and a diploma as a special prize on the best male bird less than one year old in all varieties of such breeds of standard fowl as are not named herein; provided that these American Poultry Association grand and special prizes shall be offered only at poultry shows held in branch territory by associations that are associate members of the American Poultry Association; that but one grand prize and set of specials may be offered in a single branch territory during one year; that such prizes shall not be offered two years in succession, at the same show, where branch territory consists of one state or province and where branch territory consists of two or more states and provinces, said prizes shall be offered first in one state or province and then in a different state or province until they have been offered consecutively in every state or province comprised in such branch territory; that in order to obtain the grand prizes and specials herein provided for the branch organization desiring same must have twenty-five members and the membership of said branch must have been increased during the preceding twelve months not less than ten members; that said grand prizes and specials shall be offered only at such shows as invite the American Poultry Association to be represented of-

Branch Associations.

List of Branch Associations of the A. P. A. to whom charters were granted:

Connecticut State Branch—F. O. Groesbeck, secretary, Hartford, Conn.

Ontario Branch—H. B. Donovan, secretary, Toronto, Ont.

Ohio State Branch—Charles E. Cram, secretary, Carey, Ohio.

Massachusetts State Branch—A. C. Smith, secretary, Waltham, Mass.

South-West Branch, comprising states of Missouri, Kansas, Oklahoma, Texas, Arkansas and Louisiana—C. A. Morton, secretary, St. Louis, Mo.

South Central Branch, comprising states of Kentucky, Tennessee, Georgia, Florida, Alabama and Mississippi—John A. Murkin, Jr., secretary, Nashville, Tenn.

Mid-West Branch, comprising states of Illinois, Indiana, Iowa, Wisconsin and Michigan—Fred L. Kimmey, secretary, Chicago, Ill.

North-West Branch, comprising states of Minnesota, Nebraska, Montana, North and South Dakota—Ralph Whitney, secretary, Stewartville, Minn.

New York State Branch—James E. Rice, secretary, Ithaca, N. Y.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded R. H. Crosby, Markham, Ont., Canada., and the second prize to E. E. Whitney, Ann Arbor, Mich.

PREPARING BIRDS FOR THE SHOW.

The show season is now here and the poultryman is busy getting his birds into show shape. Perhaps a few hints along this line will be of some use to some amateur exhibitor. There are two chief points in preparing a bird for the show room—first, quietness, and, second, cleanliness.

By quietness is meant birds that are easily handled and will not be scared nearly to death when in a coop. The fancier can train his birds for the show just as a horse is trained for a race. Starting, say, a month before the show, the birds that are to be exhibited should be handled as much as possible, so as to get them good and tame. If the show specimens are placed in a coop at night and fed in the morning before letting them out they will soon become used to the coop. While shut up they should be taken out of the coop and handled just as a judge would handle them at the show. A short cane should be kept handy and the birds taught to pose when touched with it. If this treatment is kept up your birds will show up far better than your neighbors' birds that have not had such good preparation.

While your birds are showing themselves off to the best advantage, your friends' untrained birds are huddled up in the far end of the coop and are afraid to stand up for inspection. Thus it will be seen that much is to be gained by training your birds for the show, for even if your birds are not quite as good as the other fellow's your specimens will show up far better than the other party's scared-to-death birds. Every one who has ever visited a show knows that the above is perfectly true, and while some birds were looking their best some others would be found huddled up in the back end of the coop.

In the second place your birds must be clean from beak to toe, and most birds are the better for a good washing. Of course, if your birds are not white and the plumage looks good and clean, then it is not advisable to wash them unless you understand the job from start to finish, for the writer remembers the muss he made of the first birds he attempted to wash. But most all white birds are the better for a thorough washing. To successfully wash a bird you will want three tubs. In tub No. 1 place clear warm water; in the second, warm water with a quantity of soap dissolved in it and made into suds, and tub No. 3, containing warm water with a little bluing added. An assistant is necessary, for one person cannot manage alone very well. Now bring in your birds (you should borrow the kitchen for the job) and provide a light coop for them. Catch a bird and while your assistant holds it in the water of tub No. 1 you should thoroughly wet all the feathers. Be sure and have all the plumage well soaked. Now squeeze out as much water as you can and then place in tub No. 2. And now the real work commences. Take a bunch of feathers in one hand and thoroughly wash them with the other. Don't be afraid of hurting the feathers, for a wet feather will stand a lot of rubbing. A toothbrush should be used to clean the legs and feet, being sure to get all the dirt out of the cracks and corners. The water should be pressed out of the feathers as much as possible, and the bird is now put in tub No. 1 again and all the soapy water rinsed out of the plumage. Now place your bird in the third tub, and be sure and get the blue water thoroughly into the feathers. Press out as nearly dry as possible and give the bird a toss up into the air to get the feathers loosened up and then place in the coop to dry. Be sure you get the head and feet perfectly clean. Before sending or taking your birds to the show rub up their legs with a soft cloth to which a little vaseline has been applied. The comb and the wattles should be treated in the same manner. If you don't wash the plumage be sure

and clean head and feet, for a bird with dirty legs and feet is not a nice specimen for a judge to handle, and he will give the preference to the clean bird every time. In conclusion I wish to say that I trust these few lines will be of some use to some new hand at the game, and in closing I may say that if the exhibitor has to supply the coops be sure and have a nice, clean, attractive coop.

Markham, Ont., Canada.

R. H. Crosby.

DOLLAR "ROOSTERS."

The owner of the average farm flock will seldom pay more than \$1 for a male bird for breeding purposes, it matters not whether it is November or March. If he or she cannot make an exchange with a neighbor they usually get along with a bird of their own raising rather than pay much more than the market price of live chickens for a really good bird for breeding.

At the suggestion of \$2 for a bird they look at the poultryman as though he were some swindler endeavoring to sell them stock in a far-away silver mine. If he only asks them to look at his flock and suggests that it would pay them to



First prize Barred Plymouth Rock hen at Cincinnati, Ohio, 1906. Bred and owned by C. E. Spaugh, Rugby, Ind.

buy a setting or two of eggs to improve their flock, they begin to back away. They suddenly remember that other business demands their attention and they must go.

Such people seldom read a poultry journal, so do not think this is written for the purpose of showing to any one his failings. We wish only to consider how best to deal with such people. In fact, we can hardly expect to deal with them at all. If they come seeking for stock we should set a price on our birds which we believe is all they are worth and no more. Then they may take or leave alone. It does not pay to spend much time in arguing the value of a bird with one who does not read or study about hens. They want the best, but they do not realize what it has cost in money, time and study to produce the best.

Some will say: "Why, you never can sell all your surplus stock at such fancy prices. You will finally have to take whatever the butcher will give, so why not sell cheaper and make more money in the end?" Then the breeder should say: "Very well, if I cannot get reasonable pay for raising them I will give it up. But I am confident that my stock is worth all I ask for it to any one who will use it right, who will try to breed up a nice flock and care for it decently. Of course, if you want a male bird simply to put in with a lot of scrubs and mongrels and then the next year use males from any other breed that happens to be handy it will not pay you. Anything will do."

No more "dollar roosters" for me and no more "roosters" which are fit for breeders for a dollar from my flock after November 1. I have made some mistakes along this line,

but I intend to do better in the future. I would suggest a schedule of prices which might help to sell cockerels before time to arrange winter quarters for them. It is about as follows: In September, \$1; in October, \$1.25; from November 1 to 20, \$1.50; from November 20 to March 1, \$2. That is for cockerels worth keeping for breeders. For better ones charge accordingly. With this plan those who want cockerels at a low price can get them. These prices in autumn would be better for the breeder than to sell for the prices usually obtained when the breeding season arrives.

Every bird kept into winter should be growing in value or else yielding an income. The pullet which begins to lay in November or December, if well bred, is worth \$1, and has not consumed as much feed as a cockerel of the same age. Where an equal number of pullets and cockerels are raised there may not be one really desirable cockerel to three or four choice pullets. There is no profit on the remaining cockerels. They must go for meat. The breeding cockerels should be sold at prices to insure a reasonable profit on the whole lot.

Every poultryman who sells fowls or eggs for breeding should try to make the purchaser realize that he or she is securing not only the birds paid for, but the benefit of years of study and experience, for which they pay only a small advance above the cost of ordinary fowls.

Ann Arbor, Mich.

E. E. Whitney.

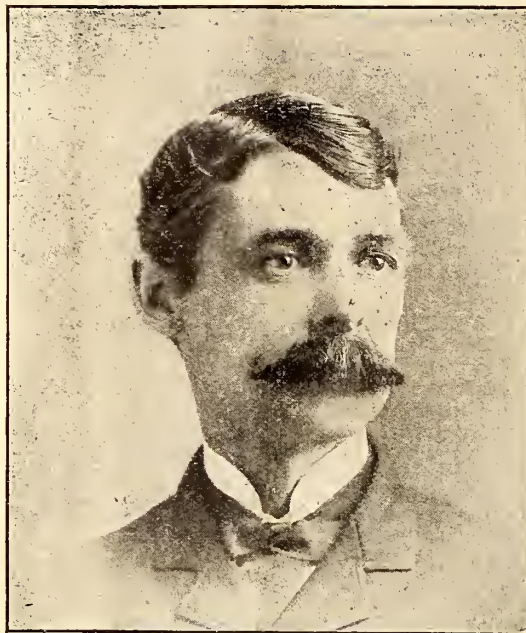
NEXT WINTER'S EXHIBITION BIRDS.

Written for American Poultry Journal by Rev. C. E. Petersen, Pembroke, Me.

It is too late to prepare your winning birds for exhibition a week or so before the exhibition occurs, or perhaps I should have said, the birds might have won, if the right care and consideration had been given them much earlier in the season and so for that reason, if it has not already been done, begin now; and first of all, separate every promising bird from the rest of the flock and bestow upon these few birds your best efforts, so that when the season opens they

say here that after a bird has got its plumage dirty and badly sullied before maturity, if a white bird, all the washing you can give it, will never put on the newness and scintillous life of a naturally well-preserved plumage where Nature itself has been the successful operator.

I do not mean to say that a final washing will not be



J. B. HOWE, KENTLAND, IND., WHITE ROCK SPECIALIST.

Commenced breeding poultry in 1878, taking up one breed after another until one time he bred thirty varieties of land and water fowls. During the many years he has been engaged in the poultry business he has shipped poultry and eggs for hatching purposes to every state and territory in the United States, also to Canada and foreign countries; but of late years he has discarded all varieties but the famous White Plymouth Rocks, America's best general purpose fowl, and is making a specialty of this one grand breed.

necessary; but that all the washing you will finally give the bird will not restore to its plumage the lost splendor, if while putting on its mature feathers these have been badly dirtied up.

It is, of course, needless to say that the cockerels and the pullets must be separated if best results are to be obtained; all the pullets can run together, but wherever it can be done when the cockerel gets to be four months old it will be better prepared for exhibition if given a run for itself with plenty of grass and shade, if possible of the kind of shade already advocated.

Where this cannot be done, a careful watch must be kept, so that no fighting among themselves will occur, as a single scrap of that kind may ruin for good the most promising bird in the lot.

Therefore if any of them be quarrelsome, separate such birds from the rest, or put among them an old cock-bird with lots of grit and he will keep order, as he will not allow any fighting on the premises. Care should be taken to place the roost in the house in such a way that it is not possible for the cockerels to damage their tail by rubbing it against the back wall of the house.

Another precaution as far as the house is concerned, is to keep a lot of clean straw on the floor, and, of course, to keep the house neat and clean at all times.

One of the best means to keep the feet in good color is to let the birds out early in the morning, several hours before the dew is off the grass. It is nature's own preventive for a number of ills, and among them, for the fading out of the color in the yellow-leg varieties in particular, though in every other variety it helps to keep the fresh, glossy look of the leg intact.

Some breeders do not advocate any roost till the birds get to be three or four months old, but this is a mistake where the breeding of exhibition birds is an object of some magnitude, for if the breastbone is not bred right it will not stay right, roost or no roost, as it will crook by the bird's own weight, which we have proven to our own satisfaction a good many times over.

Then, again, where a number of the large-combed chickens are allowed to crowd together it will be detrimental to the perfect development of the comb, as we never had the



HOUDAN COCKEREL.

First at Boston both as cockerel and cock. Bred and owned by C. E. Petersen, Pembroke, Me.

will be as near perfect in feather and condition as you can make them.

After having separated these birds from the flock, give them a yard to themselves, where they will have plenty shade, and if possible where there are a lot of low bushes and shrubs, as there is nothing better to give the desired brilliance to the plumage and to keep it clean, and I may

slightest doubt in our own mind, that a good many crooked combs were not derived from the parent stock, but from letting chickens eight and ten weeks old run with the hen, and in crowding under her, with combs half an inch high, the weight of the hen's body will force the comb over, and where a number of young birds are crowded together in a small coop the heat will force their combs out of all proportion to standard requirements. There is as much to be looked after in the caring of the young stock bred for exhibition purposes as there is in the mating and breeding for the same purpose.

Give much attention to the slow-growing cockerels, those ungainly, unshapely youngsters that do not seem to promise much, for these very birds will more than likely produce your next winter's winners.

It is the "cocky" youngsters that are no good; the bird that has a comb as big as his crow when six weeks old, and all the style and shape of an old bird when his legs are three inches from the ground. He is immense to look at, but he is no good, so fling him out.

And while we are on this subject of early maturity, too early for a proper development of all parts, I may give you warning to refrain from giving any stimulating food to the pullets selected for exhibition development in feather, size, style and finish, for a pullet that begins to lay when quite young never makes a fine bird for exhibition.

Keep her growing and shaping out till she gets her full size and if then she is ready to lay just before wanted for exhibition she is in the best of condition and will show off all her youthful charms to the best advantage and capture the judge by her good looks.

The pullet that has been laying months before the show is "henney," and has lost the bloom of her plumage and nothing can put it on again.

Good, sound, hard grain and a little oily matter to help force the pigments into the plumage, plenty of shade when growing it, for otherwise a white bird will not be white and a black bird will not be black and a buff bird will not be buff, for when exposed to the rays of a too strong sun, the white will turn to gold and the black to a reddish brown and the buff will fade into a mealy yellow.

If a good dead glossy white, a fine beetle-green black, and a rich deep buff is the desired feature to be obtained, then provide plenty of shade when the plumage is forming.

At the time of selection of the young birds supposed to be fit subjects for future show honors, go carefully over the bird's plumage and pick out all awry and broken feathers, and if dry at the quill no harm will be done, and the bird will not suffer.

It has been stated that where a soft feather is plucked out of a black bird, that the chances are it will come out again white, but I do not believe that this is a fact, though I shall not dispute it, but I have seen birds pick one another till they bled, and the feathers would come out all correct in color at the next growth. Yet we will not say that under some conditions an injury of the flesh from which the feather was pulled might cause a white feather to come out in an otherwise black-plumaged bird, same as sometimes occurs when a cut on a person's head heals, gray hair will cover the scar.

Make all your birds fearless at the approach of human beings, and this can only be done by establishing confidence in the birds toward you.

Pick them up at every chance, just a minute or less, then drop them, then when they get used to being handled call them to you, make them pose for you. I have cockerels that will stand up straight and let me put them into any pose I want to, and sometimes they will add a crow or two

to the pose, for after a while they seem to like it and will be only too willing to be handled.

But what a difference in style and attitude it makes when such a bird is cooped in the show room; he will stand boldly upright in the front of his coop, court the attention of the lookers on, and when the judge comes to handle him, there is no kicking or squawking, and as soon as he is out of the judge's hand he is up again to the front, more than likely with a crow of defiance or of confidence in humanity; anyhow, the judge likes a bird of this kind, and generally tickles him under the bill again to make him pose, looks backward again to the coop while leaving him, sometimes comes back again for another look, marks his card and feels satisfied that whoever bred this bird knew how to prepare it for exhibition.

In contrast to the bird mentioned, look at the one next to him; crowding into all four corners of the coop in turn, scarcely able to keep his legs under him, afraid of the approach of anybody, plumage badly crumpled, and no possible way of finding out anything about his carriage or shape, and kicking and struggling in the hands of the judge, crying bloody murder. Well, he is generally flung back into the coop and that ends it; but many an otherwise good bird has lost the day by this timidity which his owner could easily have overcome if he had handled the bird in time.

Condition is by no means everything in a show-bird, but it is a great deal, and all his other qualities cannot be shown off to advantage without it.

Lots of birds at our large shows have sold themselves, while with others all the talking by their owners never would have done so, though perhaps they were better birds, but they lacked the style and the finish that comes to a bird trained to show off his good qualities to best advantage. But in your admiration for the stately cockerels and sprightly pullets let me advise you to remember the old birds from which they came, and that if these birds are supposed to come home from the shows of next season laurel-crowned they, too, need your closest attention at this time.

The cock-birds should have practically the same care as the young cockerels and after their exclusion from the breeding pen given a good liberal bill of fare, as they will need it to build up their system.

The females should also be attended to and be kept scrupulously clean, as a bird cannot molt out a good plumage if hampered with lice, which generally is the sole cause for what is termed "hanging in the molt."

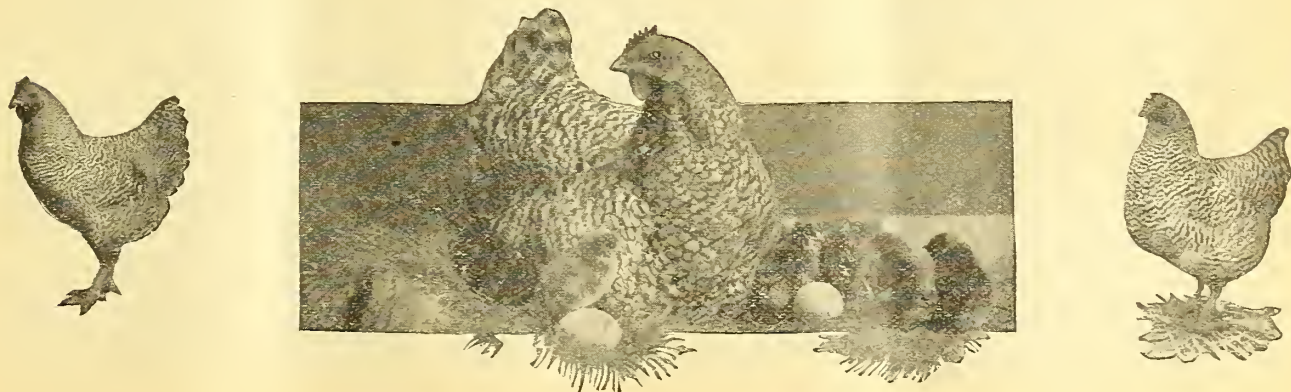
A slow-molting bird seldom gets into good feather. It is the bird that molts easily and rapidly that comes out in fine plumage, and simply because it shows that her general health and condition is good and such constitution helps the natural process of the annual molt.

Be particularly careful about the legs, examine frequently, for it is at this time of the season the scaly mites get in their work, and once badly affected the damage is done for good.

Sweep up daily the old feathers shed. They are a fruitful source of increasing the winter lice supply. The nits on them will hatch as well off the hen as on her at this time of the season.

Provide plenty of good food, and plenty of cool, clean water. They have earned your best attention by doing their best for you; now you do your best for them. They will appreciate it and will pay you back next winter when the show season opens for all the attention you gave them.

And it may help out matters by telling you that very few breeders this season got out very many early birds, so look out well for your old birds; they will be your next season's breeders if you don't want to go backward in the production of exhibition birds.



AMERICAN POULTRY JOURNAL

Issued the first of each month.

Published by

American Poultry Journal Pub. Co.

GEO. G. BATES, Pres.

103-113 So. Clinton St., Chicago, Ill.



GEO. G. BATES, Editor

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00. Canadian subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

65,000 A. P. J.'s for September, 1907.

State of Illinois, County of Cook, ss.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty-five thousand copies of the September, 1907, issue.

J. G. BUDDE,
Subscribed and sworn to before me this 23d day of August, 1907.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

American Poultry Association Meeting.

The thirty-second annual convention of the American Poultry Association, held at Niagara Falls, August 13-15, was, in many respects, the most important meeting of the association ever held. In the way of attendance this meeting was a record-breaker. More than three times as many new names were placed on the membership roll at Niagara Falls as were ever before recorded at a meeting of the association. These recruits come from nearly every state in the Union and province in Canada. We have no longer reason to doubt whether or not the new constitution is acceptable to the breeders of the United States and Canada. It has succeeded in bringing together all those interested in the production of fowls—the marketmen and the fanciers. At this meeting representatives of these two departments of the poultry business found interest and benefit

in every feature of the program. This of itself is enough to justify the claim made by the friends of the new constitution.

The new machinery worked smoothly. There was no hitch or friction. So well did everything work that there was no indication that the association was working under a heretofore untried plan of procedure.

By far the most important legislation enacted was that in regard to issuing breed Standards, illustrated with color plates in natural or Standard colors of fowls shown. This action was taken for the purpose of meeting the wants of at least 90 per cent of the fanciers and breeders of America. In each breed Standard all varieties of the breed will be shown, as with the Wyandotte the eight varieties will be properly cared for in one book.

The American Poultry Association is now a representative body. It is now organized in the interest of all breeders and fanciers. It is going to fill the field of its legitimate endeavor full to overflowing.

After Many Years.

The fact that the American Poultry Association at its annual meeting last month resolved to issue an illustrated Standard, fowls to be shown in natural or Standard colors, must be especially gratifying to Fred L. Kimmey. Those acquainted with the affairs of the association know that Fred L. Kimmey was the pioneer in the work having for its object an illustrated Standard. He talked it and argued it years before he could get even an audience in a meeting of the association. Time after time the proposition was turned down. Yet each time the movement was strengthened. Mr. Kimmey continued to work. Few men in all America have the ability to so clearly, forcibly and pleasingly present an argument to a body of men as has Fred L. Kimmey. As a result the American Poultry Association voted to issue an illustrated Standard. Mr. Kimmey contended for one containing color plates. Again he was in advance of the times, and a majority of the association ruled that the illustrations be made in black and white. Now the association votes to do what Mr. Kimmey said it should do, implored it to do, more than seven years ago. There ought to be something very pleasing in all this to Fred L. Kimmey.

Exhibition Stock Scarce.

The demand for exhibition stock this season is bound to far exceed the supply. The spring season the country over was a very unfavorable one, and in nearly all localities the summer has not been such that stock could be properly grown. In this connection the Stock-Keeper, Boston, Mass., says:

"The East is being thoroughly searched for early show birds by wide-awake exhibitors. But early birds are mighty scarce and where there are any, the owners feel reluctant to part with them as a rule, believing prices will go higher as the weeks roll on. The Jamestown Exposition show the end of October, several important shows in November followed in the middle of December by the Madison Square Garden exhibition will put well-matured show specimens at a premium. Many

exhibitors will have to depend on their old birds to make a good showing next fall, and the old winners are receiving more attention than is usual this season of the year."

Conditions are a trifle better in the West than they are in the East, and the East will take, at greatly increased prices, all the good show stock the West can supply. The fortunate few, scattered here and there over the country, are going to reap a rich reward this fall and early winter.

The American Poultry Journal, the pioneer in color plate printing of fowls, congratulates the American Poultry Association upon its resolution to show fowls in the Standard as Standard fowls appear in life.

President Bryant promptly and successfully met the first attempt to pull down the flag and violate the constitution. It is a safe prediction that no such attempt will again be made during President Bryant's term of office—at least not by the fellows who know the president.

The American Poultry Association at Niagara Falls read the handwriting on the wall, and voted to issue breed Standards.

We await the criticism of John H. Robinson.

The price of corn, oats and all feeds will rule high for the next twelve months. The breeders who have learned to economize on feed, to get the largest amount of good out of foodstuffs, will be doubly repaid.

Put it down as a fact that the next revision of the Standard of Perfection will not be "a fight between two editors" to the detriment of the Standard and the men who buy and use it. William McNeil will be there.

The American Poultry Association and the National Butchers' Association met in adjoining rooms at Niagara Falls. It was common remark that Henry Trafford read his report on a standard for dressed poultry to the wrong set of men.

But little politics was talked at Niagara Falls. The most heard was about a ticket with a Western man for president and a New York man for secretary-treasurer.

First Annual Summer Picnic of the American Poultry Association for the Officers and Members.

With Apologies to Life.

Written for A. P. J. by D. Lincoln Orr.

The American Poultry Association's first summer picnic took place last week. The weather was threatening at first but the Rev. Ross C. H. Hallock offered a prayer, and it rapidly cleared off, a charming day being the net result.

It was decided to have the picnic at Niagara Falls and camp out on the beautiful grounds overlooking the falls. The program was carried out faithfully.

Mr. Grant M. Curtis managed all the details with great ability. He deserves the thanks of all. During almost the whole time he was the life of the entire party.

An invitation had been extended not only to the association members but also to all those whom the association had benefited in times past. This made a large attendance. Among those present were John H. Robinson, A. F. Hunter and others too numerous to mention.

Mr. Grant M. Curtis also had charge of the hampers. The lemon pies he handed out were the best ever, and the ice cream cold storage standards were much admired. Several indeed tried to take them home but they melted away too quickly.

H. V. Crawford and Wm. McNeil ran a bag race for resignation stakes. McNeil reached the goal first but the prize was awarded to Crawford. Crawford did not want the prize but he watched the judges closely till the award was posted, then he took French leave, not wishing to add any more expense to the already soaked treasury. Fred L. Kimmey shocked the members by handing his resignation in as he had just received a very flattering offer from the election bureau of the New York life insurance companies. He was re-elected, however, without any audible opposition although Thomas F. Rigg, Geo. E. Peer and Grant M. Curtis were unknown candidates. Lester Tomkins was there and when he had anything to say everything was as still as night. Georgie Burgott and Lillian Russell ran the potato race for the consolation stakes. They were disappointed, however, in the extreme. Just as the second lap was about finished they discovered another in the field. They lost, being handicapped by over weight. Hallock won the race. Among the also rans were Russell and Burgott. Russell has not been heard from since and Burgott went over the falls and is now in the whirlpool going round and round. Geo. Hewes pretty close to the line now. Break away, George!

One of the most exciting contests of the outing was a grand game of football, J. H. Robinson vs. All America. It was hotly contested for the first half and it would have ended in a complete rout for the victor had not Referee Purvis decided in favor of Robinson who finally won by a score of 23 to 0.

The feature of the game was the magnificent center rushes of Robinson and his brilliant knowledge of the game "kicking."

Owing to the roughness and harshness of the game it was promptly decided to have no more. The Hon. Dave Nichols had been appointed chief of police. Through oversight he left his badge off and went in behind the white and red for a shave to the tune of 75 cents. Isn't it funny how easily a hayseed can be spotted, and funnier yet how easily it is to separate him from his coin. David was hungry Thursday evening, so he sneaked the banquet and went to his hotel for something to eat. The Nutmeg State has smart men in some ways. One of the long advertised events did not come off, the 4-ounce glove bout between Schureman and McReynolds. Many were disappointed and as the referee announced he had received word that inasmuch as

both contestants had not been in training long enough they were not in condition, rain checks were handed out. We hope this event will be a leading feature next year. Donovan climbed the greased pole. A receipted bill to this and the next picnic was at the top.

President Bryant gave a spectacular exhibition of Thomas Brackett Reed, once famous as speaker of the House of Representatives. It was very unkind of him to assert by his actions and words that he had opinions of his own; it was simply disgusting, and I felt that at one time his decision would be appealed from but several who had no business to butt in also expressed their opinions and somehow (owing to the great applause that the Butchers' Association was giving Trafford on account of his masterly essay regarding fat stock) I lost track, but the appeal was withdrawn and in a mild way a soft resolution was resolved. It's hard for one to jump at the crack of the whip when they like to crack the whip themselves.

I could not afford a ticket for the side show but they tell me it was very pleasant and everything was just lovely. Prof. Rice's words may be true. And, dear me, I must not forget Professors Rice and Graham had charge of the kindergarten, ably assisted by Deacon Sewell, who with his chalk drew sketches that were pleasing, especially to the butchers.

This is a fat steer. One cruel member made the remark. "If Prof. Rice only spoke as well at the meeting as he did at the banquet I could listen to him all evening and away into the night." Two hundred new members paid admission to see the sights next year and help pay the expenses of the magnates.

One of the side attractions was the 15-cent standard booth in charge of McGrew, having been given that honor by the once President Curtis.

Understudy Schilling was there taking a few lessons on poultry sketching and incidentally on being a good boy. There isn't much difference between a shilling and a franc. See?

The only Drev was there, bless his dear soul! He was not so much in evidence, eh? But, my, his ammunition was used all along the firing line. Meeting called to order Tuesday a. m. The Stockkeeper had the news of the first day's session to its readers Saturday. A regular Hearst reporter, only no faking. Drevstedt is a candidate for president next year, so I'm told. Has entered in the long distance running race if he can borrow Trafford's lungs.

Eugene Sites returned to the ballroom after dinner and took the president's chair; looked around proud as a peacock, rapped the table, and with a smile that would make the Horse-shoe falls look insignificant, said: "I'm chairman; come to order, please."

You're all right, Sites, but it might make some of the members nervous.

There were many interesting features not on the published list and I would advise those who like picnics, circuses and wild west shows to buy a life ticket.

I understand the site chosen for the picnic next year is at the same place and those who intend to take in the banquet to bring their lunch along.

In the meantime the present picnic

**EASY
TO
USE
QUICK
ACTION**



That's what you want when you have vermin and lice in your poultry pens. Lambert's Death to Lice is the quickest safest louse killer made. Cannot harm anything except the lice. You can sprinkle it on from the can, with very little trouble. If you want to apply to woodwork it can be had in liquid form for spraying. For head lice on chicks Death to Lice Ointment never fails to do the work.

Lambert's Death to Lice

powder has been on the market for nearly 25 years and used by successful poultrymen everywhere. Guaranteed to clean out vermin in poultry pens, on stock, or bugs from vines.

Lewiston, Me. Apr. 19. 05.
Mr. D. J. Lambert, Apponaug, R. I.
Dear Sir:

There are plenty of other kinds "just as good", but I want the "old Reliable"

(Signed) JOHN S. HYDE.

100 oz. \$1. Sample 10c.

The safest and most certain louse killer made. Ask for booklet. Sold by all dealers.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.



O. K. ROUP CURE

Cheeks roup at once. Just as soon as you see a case in your flock give O. K. Roup Cure according to directions. It rarely fails to give immediate relief. Cures Colds, Canker, Catarrh, asthma in poultry, pigeons or song birds. This is a guaranteed roup cure and perfectly safe to use. Sent postpaid for 50 cents.

THE O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

TOP PRICES For Your EGGS

We want to correspond with every live poultryman who can ship one case of eggs per week or over.

We are wholesale dealers and liberal advertisers in Chicago and vicinity, therefore can offer best prices, a permanent market, and guarantee satisfactory treatment.

Link up with an old-established, responsible and well-known house and you will always be sure to have a satisfactory market for your eggs at the best prices.

Write us today.

W. S. MOORE & CO.,

Dept. H, 131 S. Water St., CHICAGO, ILLS.

\$3 a Day Sure

Send us your address and we will show you how to make \$3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of \$3 for every day's work, absolutely sure. Write at once. **ROYAL MANUFACTURING CO., Box 942 Detroit, Mich.**



Pearl Grit

Good for poultry of all kinds and all ages from tiny chick to mature fowl—Good at all seasons and in all climates. A perfect grinder and a true nourishing grit. Great egg producer. Write today for prices and our booklet, "True Grit"—we send it free.

THE OHIO MARBLE CO.

Box 209, N. Wayne St., Piqua, O.



MORE PIN MONEY

The way to get it is to make your hens lay more eggs by feeding them Harvey's Mixed Grains. It's a combination of Cereals that's especially for poultry. Fowls of all ages thrive on it and lay well. Try it. Send today for free sample and catalog which tells how to make poultry pay. **Harvey Seed Co., 704 Elliott Street, Buffalo, N. Y.**

Your Records and Winnings
are absolutely SAFE when you use
Security Sealed Leg Bands
Rivet and band one piece of aluminum. Can't lose off or be taken off without being destroyed. Easily applied. Sample free. 12 for 25 cents; 25 for 45 cents; 100 for \$1.40. Get circular and catalog of "Sent by Mail" Poultry Supplies. 414 FERRY ST. **STAPLER'S PITTSBURG, PA.**

MAY BE IT'S LICE
Are your chickens at a stand-still?
May be lice and mites are the cause.
LEE'S LICE KILLER sprayed or painted on the roosts, nests, etc., will kill every louse, and turn loss into profit. At dealers or sold direct. Write today. **Geo. H. Lee Co., Omaha, Nebraska.**

BANNER POULTRY SUPPLIES
of every description. Prairie State, Empire State and Star Incubators and Brooders, Drinking Fountains, Wire Netting, Spray Pumps, White Washing Machines, Powder and Liquid Lice Killers, Roup and Cholera Cures, Condition Powders, Egg Foods, Oyster Shells, Beef Scraps, Dog Cakes and Medicines, and everything necessary for Breeding Poultry and Pet Stock. Our immense illustrated catalog gives a complete list. It is free. Send for one. **EXCELSIOR WIRE AND POULTRY SUPPLY CO., Dept. D, 26-28 Vesey Street, New York City.**

was a great success. All were home for Sunday morning prayers, somewhat tired, but as ever jolly and satisfied with their outing and themselves.

From the great divide there came a voice, "Remember, boys, you're making history."

DUCKS—EASY TO RAISE—QUICK RETURNS.

Very little is written in the poultry journals about duck culture by those who breed them extensively. As a rule they are too busy or don't care to have others know what they have learned by hard experience.

I have more inquiries as to raising them than I do on all other lines in the poultry industry. By following a few simple rules a person can raise to maturity almost every duck hatched every year and that by a beginner.

They require less brooder heat, for a much shorter period, than chickens and take only about half as long to reach broiler size, making four pounds in eight weeks. I am speaking of Pekin ducks. Are not subject to diseases, not having lice, cholera, roup nor gapes.

To make them grow fast and mature into fine big birds, sometimes even reaching ten and twelve pounds, they should be fed a mixed ground feed consisting of one part beef meal, two parts corn meal and one part of barley feed, like bran or clover meal, with 5 per cent coarse sand mixed in it. This I feed quite wet, even making it into a slop in hot weather.

It will surprise you how they will live and grow, also what a quantity of this feed they will get outside of. But don't get scared, the more they eat the sooner they will be large enough to market. It doesn't take a bit more feed to make a pound of duck than chicken, and if hatched in March and April will bring from 18 to 22 cents per pound in Chicago up to about the middle of June.

I have known a large number of persons try to raise them by stinting them in feeding. They require very little feed when grown up to the time when you wish them to begin laying, provided they have range with ponds to run to. The laying stock, in fact, is much better off if fed sparingly from July 1 to January 1. They will begin to lay sooner, live better, and the eggs are more fertile. The laying stock should be fed same as growing ducks except the sand. Oyster shell should be kept by them.

A person wanting several matings to run in same pasture can mate up the pens by penning up the ones you want mated in a small pen so they can be housed in the house you want them to lay in for a couple of weeks and you can hardly drive the flocks together during the laying season. This mating should be done about February 1, using one drake to seven ducks in large flocks and one to five in small flocks.

I keep about fifty ducks in each flock. The house don't need to be anything fancy nor need it be very tight, but should be kept dry with plenty of good bedding so eggs will keep as clean as possible.

For nests I place ten foot boards about one foot from sides of building, so ducks can get in and out at both ends. Keep the bedding deep

MILK CANS ROB YOU

Look through a microscope at milk set to cream in pans or cans and you'll see how they rob you. You'll see the caseine—the cheese part—forming a spider web all through the milk. You'll see this web growing thicker and thicker until it forms solid curd. How can you expect all the cream to rise through that? It can't. This



caseine web catches a third to half the cream. You stand that loss just as long as you use pans or cans for they haven't enough skimming force to take out all the cream. But, just the minute you commence using Sharples Dairy Tubular Cream Separator, you stop that loss.

Sharples Dairy Tubular Cream Separators have 10,000 times more skimming force than pans or cans, and twice as much as any other separator. They get all the cream—get it quick—get it free from dirt and in the best condition for making Gilt Edge Butter. Caseine don't bother the Tubular. The Tubular is positively certain to greatly increase your dairy profits, so write at once for catalog I-205 and our valuable free book, "Business Dairying."

The Sharples Separator Co.
West Chester, Pa.
Toronto, Can. Chicago, Ill.



Keep Your Profits

Save those sneezing, wheezing, moping, swollen-headed fowls with

CONKEY'S ROUP CURE

It kills the disease germs, tones the bird, and restores your profits. It is given in the drinking water without trouble, and is used in every civilized country of the world as the standard. Absolutely Guaranteed—AGENTS WANTED EVERYWHERE. Prices 50c and \$1.00 postpaid. 50c size makes 25 gallons of medicine.

CONKEY'S CELEBRATED 48-PAGE BOOK ON POULTRY
tells every practical point of the business. GET IT FREE TODAY for 4c in stamps and names of two others interested.

THE G. E. CONKEY CO.
52 OTTAWA BLDG., CLEVELAND, O.

back of these boards and when you go to gather the eggs you cannot see a sign of one until you begin digging in the straw.

Ducks can be made to lay by the middle of January, and after a week or two will almost lay an egg a day till the middle of June. Keep them shut up until 7 or 8 o'clock in the morning and they will have mostly done laying.

Duck eggs need more air in incubator and most people use some moisture under them after the sixteenth day.

The green duck business has become very popular in the west in the last few years and the Long Island men are shipping their iced ducks into Chicago. These might just as well be raised in this vicinity as not, as ducks for broilers are just as well off without water to swim in.

Taking everything into consideration ducks don't have as many drawbacks and discouragements as other lines of poultry.

One more word as to exhibiting ducks. Don't use soap on them, as it takes all the oil out and gives them a dull brown color. Just give them a clean pond of water and let them do the work, or if you don't have that just use fresh water. They are very nervous and should not be caught up till as late as possible before sending to show. Osear Wells.

Fariua, Ill.

A New Paper for Fanciers.

The first number of the Poultry Fancier will make its appearance September 15. It will be published at 357 Dearborn street, Chicago, under the business and editorial management of Frank Heck. The new paper will be an entirely separate and distinct publication from Successful Poultry Journal, also published by Mr. Heck. It will be devoted entirely to the fancy side of the poultry industry, and, therefore, ought to prove of value to all fanciers. Fancy Fowls, published at Hopkinsville, Ky., for the past ten years, has been secured as a foundation for the Poultry Fancier, the subscription list and the entire business of the former being taken over by the new enterprise.

JUDGE DATES FOR 1907-08.

W. C. Denny.

New York State Fair, Syracuse, N. Y.—Sept. 9-14, 1907.
Allentown, Pa.—Sept. 17-20, 1907.
Brockton, Mass.—Oct. 1-4, 1907.
North Carolina State Show, Durham, N. C.—Dec. 3-7, 1907.
Salem, Ohio—Dec. 11-14, 1907.
Brookfield, Mo.—Dec. 16-20, 1907.
Scranton, Pa.—Dec. 30-Jan. 4, 1907-8.
New Castle, Pa.—Jan. 1-4, 1908.
Tiffin, Ohio—Jan. 9-13, 1908.
North Yakima, Wash.—Jan. 14-18, 1908.
Seattle, Wash.—Jan. 20-25, 1908.
Sault Ste. Marie, Mich.—Feb. 4-8, 1908.

D. T. Heimlich.

Olney, Ill.—Sept. 11-12, 1907.
Carrollton, Ill.—Oct. 16, 1907.
Girard, Ill.—Oct. 17-18, 1907.
Greenfield, Ill.—Nov. 18-23, 1907.
Fayette, Mo.—Nov. 28-30, 1907.
Forrest, Ill.—Dec. 2-3, 1907.
Decatur, Ill.—Dec. 4-6, 1907.
Guthrie, Okla.—Dec. 9-14, 1907.
Farina, Ill.—Dec. 16-21, 1907.
Carthage, Mo.—Dec. 23-25, 1907.
Vienna, Ill.—Dec. 26-28, 1907.
Gordonsville, Mo.—Dec. 30-Jan. 1, 1908.
Pembroke, Ky.—Jan. 2-4, 1908.
Denver, Col.—Jan. 6-11, 1908.
Salt Lake City, Utah—Jan. 13-18.

Iowa Falls, Iowa—Jan. 20-25, 1908.
Mitchell, S. D.—Jan. 28-Feb. 1, 1908.
Lebanon, Ky.—Feb. 10-14, 1908.

TWENTY YEARS' EXPERIENCE RAISING POULTRY.

When a man has devoted practically all of his adult life to doing one thing, it certainly stands to reason that he would become thoroughly posted and expert in that line.

Mr. Henry Steinmesch, president of the Steinmesch Feed & Poultry Supply Company, St. Louis, Mo., has been raising poultry for over twenty years, and the result of this practical experience has qualified him in many ways to produce the finest results. He states that he has come to the conclusion that there is more in feed than breed as regards the profitable outcome of those who raise poultry.

For this reason he has given a great deal of time and thought to the selection and preparation of chick and poultry feeds. His unusual success in his own poultry yards led him to start the manufacturing of poultry feeds several years ago, and the growth of this company's business has been phenomenal from the beginning. This can only be attributed to the fact that Mr. Steinmesch knows from long, practical experience how to make chick and poultry

feeds that give unusual satisfaction. The fact that the leading poultrymen of this country are feeding Steinmesch feeds is another good evidence that they are of exceptional merit.

Elsewhere in this issue will be found their advertisement, and it will pay our readers to look it up.

This company handles a full line of feeds and poultry supplies and will be glad to mail one of their handsome catalogs free to any who write for it. They also pay the freight on orders of 200 pounds or more. When writing please mention this paper.

"Petersen's Houdans" is such a well established strain, and breeds so uniform in color, size and shape, and with such a wonderful crest development, that it is known the world over. It holds two championships and has won more medals, silver cups and blue ribbons than all other exhibitors competing, and at the Nation's Great Shows and in the strongest competition, no chance winnings, but a continuous record covering many years. Mr. Petersen is the acknowledged authority on the Houdan fowl in this country, and the first one who has written an authoritative treatise on the breeding and management of the Houdan fowl. Address Rev. C. E. Petersen, Pembroke, Maine.



More Than Her Own Weight in Eggs Every Month

Such big egg production can only be had when the hen is in good condition—strong, healthy and properly fed. To insure a willingness to lay regularly, you must supply the proper feed but more than enough to just sustain life. The yield of eggs from a hen properly and sufficiently fed is only limited by the capabilities of the individual bird, *but in order to reach that limit*, whatever it may be, use

CORNO HEN FEED

It has been proven to contain the proper variety of grain, containing sufficient nitrogenous matter, and if fed in conjunction with the usual grit will insure the best results at all times. We don't ask you to buy "Corno Hen Feed" on faith, we want you to see it—then you'll buy it.

WE WANT TO PUT A SAMPLE

right into your own hands so that you can examine it—see how clean it is—and note the goodness of the grain it's made of.

All you have to do to get this sample is to drop us a postal giving us your name and address and that of your dealer.

If your dealer doesn't sell Corno Hen Feed, we will quote a price on any quantity delivered at your nearest railroad station.

THE CORNO MILLS COMPANY
900 Baugh Avenue East St. Louis, Ill.



Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer

Editor American Poultry Journal.

Dear Sir: Kindly answer these questions in your next issue, and oblige: (1) Are black feathers on the R. C. R. I. Reds a disqualification? (2) What is the best way of preserving eggs for winter? (3) How many nests do you think would be necessary for about 25 laying hens and about how high from the floor? How high would the roosts have to be from floor? Do you think if about five or six pullets were with one cockerel for breeding that all the eggs ought to be fertile? (4) How long would two different breeds have to be separated to get best results for hatching? (5) Are ashes good for hens to dust themselves in? (6) How large a place should be necessary to keep eight or ten pullets and one cockerel? (7) How long could you keep eggs for hatching before setting them? (8) At what age should R. I. Red pullets begin laying? O. P.

Greenville, Me.

Answer.—(1) The color of wings in R. I. Red, male, should be: Primaries, lower web, black; upper web, red. Secondaries, lower web, red; upper web, black. Flight-coverts, black; wing-bows, free from black. Those of the female practically the same. All information of this character is contained in American Standard of Perfection, price of which is \$1.50. (2) Water glass is now considered the best way of preserving eggs. See advertisements in this issue. (3) You

should have at least twelve nests for 25 hens, located from 8 to 12 inches from the floor. For medium heavy birds such as R. I. Reds the roosts should be 18 to 20 inches from the floor. At least 95 per cent of all eggs should be fertile where five or six pullets and one male are kept together. (4) From ten days to two weeks. (5) Coal ashes is all right for fowls to dust in but wood ashes spoil their plumage. (6) A building containing 100 square feet will be large enough for eight or ten pullets and a cockerel. (7) From two to three weeks. (8) From five to eight months.

Editor American Poultry Journal.

Dear Sir: As a subscriber I would like to ask the following question. I am breeding White Wyandottes and one of my hens seems very healthy, comb red and she lays right along, but every few minutes she sneezes, just about the same as poultry with a cold. Please give remedy. H. M. W.

Genoa, Ohio.

Answer.—Your hen has probably got a slight cold and by giving her a little lard and kerosene oil and rubbing some of the mixture on her head and throat she will probably be relieved in a short time.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following: (1) Is it necessary to have

laying house double boarded on roof or sides when house is absolutely tight on roof and three sides? The house is 12x24 feet, divided into four pens 6x12 feet, with glass window in each alternate window, balance muslin; windows, 2 ft. 6 in. by 2 ft. 8 in., 2½ feet from floor, 4 feet from roof. Is this house built right for our climate; if not, perhaps you could suggest a better one? (2) Why do the poultry journals advocate hemlock in preference to other lumber for poultry houses? J. R.

Auoka, Minn.

Answer.—(1) No. We do not see where your house could be improved upon. (2) We do not know why poultry journals advocate hemlock to other lumber unless that some people claim that mites and lice will not thrive so well where hemlock is used.

Editor American Poultry Journal.

Dear Sir: Would like to ask a few questions. Please answer in your September issue: (1) Is there any danger of eggs spoiling before six months when using water glass? (2) Can water glass be bought at drug stores? (3) Does it make any difference what the eggs are put in for keeping, as long as it is water tight? (4) Will a common beer keg be all right? H. C. F.

Houghton, Mich.

Answer.—(1) Not if they are strictly fresh when put in water glass. (2) All druggists do not keep water glass but they can easily procure it for you. (3) Stone crocks are the best to use. (4) Common beer kegs can be used but they must be thoroughly scalded and cleaned before the water glass is put in them.

Editor American Poultry Journal.

Dear Sir: Please tell briefly how I can build up a strain of Orpingtons which will produce stock good enough for show purposes? (2) What is meant by

You Ought to Get More Eggs

And You Can Save Feed Bills

EVERY atom that hens use in making eggs, comes from the food they eat. They can't get it anywhere else. That being true, you must, if you expect eggs in abundance, feed foods rich in egg-making materials.

Analysis shows that not only eggs, but the bones, the lean meat, and the feathers of fowls are all made up of what the professors call "protein."

Hence, fowls must have protein if they are to give you the best results.

But protein is found only in small quantities in most grains and vegetables, but in large quantities in animal food.

That's why all fowls crave worms and bugs. Instinct teaches them that they need such food.

Of course, they can't catch "the early worm" in winter nor when they are yarded, so you must give them this protein in some other form.

The best substitute is fresh-cut, raw, green bones—the trimmings from the meat market, with meat and gristle adhering to them.

In its raw state it contains exactly the same food elements as the worms and bugs. It contains over four times as much protein as grain, and is rich in lime and other egg-making materials. That's why fowls like it so well and why it doubles the egg-yield, increases fertility, makes larger hatches and stronger chicks, develops earlier broilers and layers, and makes

heavier market fowls—Because it "balances the ration" by supplying what is most scarce in grains. You can't get the best results without it.

But don't confuse fresh-cut, raw bone with so-called "beef scraps," from which most of the nutrition has been removed by the process of preserving.

It's the raw, live worm that the hen likes—not the dried up one.

It is fresh, raw bone that does the work—not dried "beef scraps" nor "bone meal."

Green bone is obtained for almost nothing from your butcher, and easily and quickly prepared, with Mann's Latest Model Bone Cutter. We want you to try this machine. You don't have to buy it unless it suits—just try it first.

To prove to you exactly what it will do, we will send you any Mann's Bone Cutter which you care to select from our catalog on

10 Days Free Trial (No Money in Advance)

It cuts all bone with adhering meat and gristle, never clogging, and wasting nothing.

It automatically adapts itself to your strength so that any one can use it.

It is strong, durable and does not get out of order. But try it and see.

SEND TODAY FOR CATALOG—select the machine you want to try—we'll do the rest. Can we make a fairer offer?

MANN'S LATEST MODEL
Bone Cutter
10 Days Free Trial

TRY THIS
10 Days Free
No Deposit
No Money in Advance



Make no mistake; you can find no other poultry food that will give as great results at so low a cost, and you can find no other machine that does as good work, so easily. Let us send you one without cost to you, that you may prove our claims.

F. W. MANN CO., Box 56, Milford, Mass.

line-breeding? (3) I have pullets out of two separate strains on female but all out of same male; could I breed back to same male with good results? (4) Do Black Orpingtons mature earlier than White or Buff, and what are the Jubilee Orpingtons?
G. G. G.

Winnetka, Ill.

Answer.—(1) It would be impossible for us to tell you in this department how to build up a strain of Orpingtons, this would take too much space. (2) Line-breeding cannot be explained in a few words, but it is breeding fowls in line year after year without introducing outside blood into the flock. (3) Yes. (4) We do not believe there is much difference in the maturing quality of different Orpingtons. Jubilee Orpington is a name given by Wm. Cook & Sons to that variety.

Editor American Poultry Journal.

Dear Sir: As I am a subscriber to your paper, would like, after seeing W. Y. G. letter, to give some of my experience with sores on chickens' heads. We had no trouble until the mosquitoes got bad. After losing the larger share of our chicks, made a coop and screened it with wire netting and that put a stop to what I consider without a doubt to be mosquito bites. I cured a few by dipping their heads in fuel oil. I keep my coops clean, disinfected and have no mites or any such thing and am positive it is mosquito bites. The oil took the feathers off of their heads and some of them have only one eye, the other having bursted

and run out. Now, I hope this may help some one else. We shall screen our chicks good after this in time and not after we have lost most of our chicks.
Honston, Tex. C. C. H.

Editor American Poultry Journal.

Dear Sir: Will you please answer through the columns of your valuable journal the following: (1) What causes limberneck? (2) Treatment? (3) Prevention? (4) Is it contagious? (5) Will too much moisture during incubation cause weakly chicks?
G. H. B.

Burnt Prairie, Ill.

Answer.—(1) Limberneck is caused by a maggot which the fowls pick up from dead carcasses that have been exposed to a temperature of 90 degrees or over. (2) There is no treatment. (3) Burn

or bury all dead bodies of fowls or animals. (4) No. (5) Yes.

Editor American Poultry Journal.

Dear Sir: We have several hens that have a hoarse rattling and difficulty in breathing. Their eyes also are affected. We diagnosed this roup. Were we correct, and if so, what treatment should we pursue? Very truly yours,

McMinnville, Tenn. Mrs. T. O. B.

Answer.—Procure some one of the various roup cures advertised in these columns and give as directed.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your journal: (1) At what age do S. L. Wyandottes get their

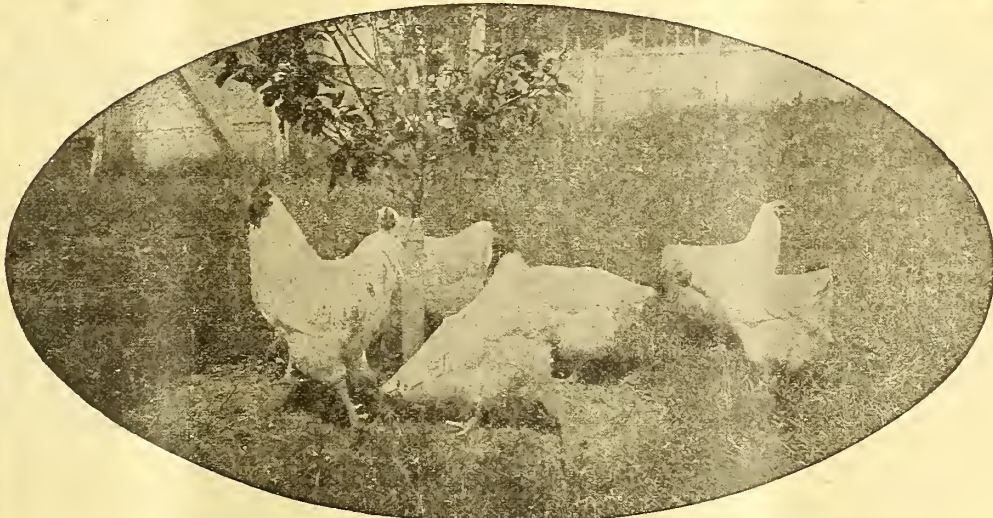
Purina is Not a "Cheap" Feed

—but it gets results! Purina Scratch Feed is made especially to keep hens in laying condition.

Feed Purina to Your Chickens and it Will Make You Big Profits in Results

Made of a big variety of grains and seeds, combined in just the right proportion to make hens lay. No grit—no drugs—no trash. Ask your Grocer or Feed Dealer for the Checkerboard Bag and you'll be sure to get the BEST. If they don't happen to have PURINA, send us their names and we'll send you FREE sample.

PURINA MILLS, St. Louis, Mo. Portland, Ore. Tillsonburg, Ont.



The U. R. Fishel White Rocks Have Quality Enough to Please the Most Exacting

WHITE PLYMOUTH ROCKS

are conceded by everyone and everywhere to be the most beautiful and profitable fowl there is. As egg producers they have no superiors, and as a table fowl there are none to compare with them.

U. R. FISHEL'S

White Plymouth Rocks have won the leading prizes for the past ten years at Indianapolis, New York, Chicago, New Orleans, Cincinnati, Nashville, St. Louis World's Fair, Dallas, Pan-American, Buffalo, Los Angeles, Charleston, Hagerstown, Crystal Palace and Dairy Shows, England, etc. They are acknowledged the world over as

"THE BEST IN THE WORLD"

Send TWO DIMES for the finest Poultry Catalog ever issued; worth dollars to anyone interested in poultry. Remember my annual SPECIAL SALE IS NOW ON and the LIST IS FREE. Send for a list. EXHIBITION BIRDS GALORE; if you want to win, write me. Remember U. R. Fishel more than pleases his customers.

U. R. FISHEL, Box A, HOPE, INDIANA

34 YEARS SELLING DIRECT

Our vehicles have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, INDIANA

At Madison Square Garden, N. Y.,

1905, 1906, 1907, and Boston, 1906 and 1907, birds I bred and raised won nine 1sts, three 2ds, two 3ds, four 4ths one 5th and one 6th. A record equaled by no other breeder. **JOHN L. DAKIN, Roxbury, Mass.**

OLD TRUSTY SUMMER PRICES

Buy now and save money. Incubators and brooders that make good. 40 to 90 days' trial. 5-year guarantee. Write for my fine, free catalog.

M. M. JOHNSON, Clay Center, Neb.

Hebron Fruit and Poultry Farm

Barred and White P. Rocks, Buff Cochins. Eggs \$1 per 13, special matings \$1.50 per 13, Colored Muscovy Ducks \$2 per 11, African, Embden, B. and W. China, Toulouse Geese. Write for prices.

MRS. M. THIEL Hebron, Indiana

Coates Strain S. C. W. Leghorns

1st, 3d and 4th cocks, 1st, 2d hen, 1st, 2d, 3d and 4th, ckl., 1st and 2d pul. 1st pen at Chicago, Jan. 1907.

DR. R. C. COATES, Thamesville, Ont., Can.

THE DAVIS POULTRY FARM

ARCHIE DAVIS, PROPRIETOR
Breeder and exhibitor of White P. Rocks. Winners wherever shown. Eggs for sale. For prices please write for free circular. **ARCHIE DAVIS, R. R. 1, Tremont, Ill.**

240-EGG INCUBATOR \$11.75

120-egg size, \$9; 60-egg size, \$7.50. Brooders equally low. Not cheap machines but the famous "Ideal"—guaranteed to be the surest and easiest ever made. Why not save from \$5 to \$10? Get our big 128-page, illustrated poultry book free. **J. W. Miller Co., Box 56, Freeport, Ill.**

S. C. B. LEGHORNS.

Bred from winners. Eggs from cockerel or pullet matings, \$2 and \$3 per 13. Orders booked now. Laurel Leghorn Yards, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Indiana.

RUSH'S S. C. W. LEGHORNS

Bred at Suncrest Poultry Farm, the largest and finest exclusive fancy Leghorn plant in the West. Eggs \$2 and \$3 per 15, \$10 and \$15 per 100.

Rush & Kramer, Box A, Grand Rapids, Mich.

LUX OIL A dependable kerosene for incubator use. For sale by all first-class dealers. If your dealer does not handle it, order direct. **Marshall Oil Co., Factory and Laboratory, Marshalltown, Iowa. Stations, Lincoln, Neb., Fargo, N. D., Oskaloosa, Iowa, and Mason City, Iowa.**

For Sale

One pen of faultless Houdans, fifty Single Comb Brown Leghorn hens. Write for prices to

THOS. H. BARNES, Box 17, Creston, Ohio

MITCHELL'S PARTRIDGE COCHINS

The noted New York Madison Square Garden winners, New York, Jan., 1907. Cocks, 1, 2, 3, 4; hens, 1, 2, 3, 4; cockerels, 1, 2, 3, 4; pullets, 1, 2, 3, 4; pens, 1, 2. Breeding and exhibition birds at reasonable prices.

GEO. W. MITCHELL, Bristol, Conn.

Address all correspondence and make all remittances to **Adolph E. Anderson, Mgr. - Bristol, Conn.**

BONNIE BRAE POULTRY FARM

Breeders of strictly high-class Single and Rose Comb White Leghorns, White Wyandottes, White and Barred P. Rocks and Pekin Ducks. 65 ribbons and two silver cups won at the last Poughkeepsie, Danbury, Walden and Madison Square Garden Shows. Mated pens of five matured pullets and one line-bred cockerel, \$15 Leghorns. Yearling breeders in pens of ten selected hens and one line-bred ckl., \$15. Choice Pekin Ducks \$12 per pen of six. Largest plant in the vicinity of New York City. Incubators, 10,000 egg capacity. Agents Cyphers' Incubators and Brooders.

Fish's Buff Cochins

are winners and layers. Stock and eggs for sale. Write wants. Satisfaction guaranteed.

E. J. FISH, Strongsville, Cuy. Co., Ohio

true lacing? (2) At what age do they begin to lay? (3) At what age do they start to crow? **W. W.**

Chicago, Ill.

Answer.—(1) When they put on their second coat of feathers, which is when they are about six months old. (2) From five to eight months. (3) From three to six months.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: (1) Can you tell me what is the matter with a chicken three months old. It looked deformed, like hunch back, is under size and has its largest feathers, but not feathered fully. Its neck seems long and thin and is scabby, also its head. Seems well otherwise and eats well. (2) What is the matter with a chicken four months old; its back seems to be flat and wider than naturally. We thought it was hurt and got better for a few days and then got worse. It was very difficult for it to walk, the lower part of its back was on the ground and legs bent, as if it had leg weakness. Had some diarrhoea, dark brown droppings. We killed it and when we lifted it up by the feet, some light matter, like the white of an egg, came out of its neck. (3) We have irrigating ditches, so the fowls won't drink water from a dish with copperous kerosene (or whatever medicine we need to use in water). Would skim milk be just as good as water, or rather the medicine have just as good effect as when given in water? (4) We feed whole wheat, Pratt's Pure Food and a mixed feed all ready for use. They have full run in alfalfa and plowed ground. Some of the droppings are almost black, large and solid, as large as an egg, while others are like mucous, all at the same time. Are we feeding the right feed? (5) Are the prepared poultry foods which are for all diseases for poultry good for diarrhoea and constipation? (6) We use Lee's Lice Killer; it is very strong in odor and will it hurt one month old chicks? **M. F. H.**

North Yakima, Wash.

Answer.—(1) We are unable to say what the trouble is. (2) Symptoms given are those of liver trouble. For treatment give sulphate of magnesium or sulphate of sodium in a purgative dose (20 grains to a dram) and follow with sulphate of magnesium, 10 grains; bicarbonate of sodium, 2 grains, repeated daily for a week. (3) Yes. (4) Your fowl should have access to plenty of good sharp grit, which will overcome this difficulty. (5) Prepared poultry foods are not medicines and should not be expected to correct or influence diarrhoea and constipation. (6) Lee's Lice Killer should not be used for chicks one month old. A little lard to which has been added a few drops of kerosene oil rubbed on top of chick's head will rid them of all lice.

Editor American Poultry Journal.

Dear Sir: Kindly oblige by answering the following questions: (1) Is there any kind of publication as a good doctor book, with home remedies, or a book of authority on poultry? (2) Does it hurt the chicks to mark in web of foot very much? When is proper time for marking? (3) What kind of a bird would it give to cross-breed a Leghorn hen with a Columbian Wyandotte? **L. W.**

Irvington, N. J.

Answer.—(1) "The Diseases of Poultry," by Dr. Salmon, is the best book

DR. HESS Poultry PAN-A-GE-A

is a guaranteed egg producer and sure remedy for gapes, cholera, roup, etc. Send 2c. for 48-page Poultry Book.

DR. HESS & CLARK, Ashland, Ohio.

Instant Louse Killer Kills Lice

Kaye's S. C. Black Minorcas

The great laying and exhibition strain; winners of 1st, 2d and special premiums in Chicago for the past four years in succession. EGGS \$3 per 15, 2 settings \$5.

A. B. Kaye, - Kaye's Park, Walworth, Wis.

WHY The Open Nest Hatches Best

Is fully described in the New Method Incubator catalog. Tells how to hatch healthy chicks every time. It's free. Write for it today.

The New Method Incubator Co., 150 W. Main Street, Morrow, Ohio.

LIFE PRODUCERS

SUCCESSFUL INCUBATORS.

LIFE PRESERVERS

SUCCESSFUL BROODERS.

The only machines that rival the mother hen. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chick, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR COMPANY, 1 Second Street, Des Moines, Iowa.

The \$ Exhibition Coop

Neat, durable and complete. Standard size 24x24x27; 1/2 in. round rods; painted light blue; clean-out drawer; canvas sides and back; weight 12 pounds; shipped flat; low rate \$1.00 each. Other sizes and styles for Associations. Circulars free. **The Gem Incubator Co., Box B, Trotwood, Ohio**

Locust Lawn Farm

Breeders of standard line bred S. C. White Leghorns. If you are interested in exhibition matings send for our 1907 mating list.

G. H. FRITH, Mgr., R. F. D. 2, Aurora, Ill.


THOMAS & BROS.

East Columbia ave. and Beach st., Philadelphia, Pa.

Exclusive dealers in

CHARCOAL

Have recovered from the fire and we are now selling granulated and pulverized charcoal at \$2 per 100 lbs., delivered to any state in the U. S. Special prices to large consumers and dealers. Samples sent.



RUSS CHOLERA CURE

This will positively cure Cholera-intestine and bowel trouble during the summer in all classes of poultry. Used by all prominent breeders in the east. Price, 25c per bottle, 5 bottles \$1.00. UNMAILABLE.

EXCELSIOR WIRE & POULTRY SUPPLY CO.
26-28 Vesey St., Dept. O, New York

we know of. Price, 50c. For sale by us. (2) The marking should be done before the chicks are ten days old, and will not hurt much at that time. (3) A mongrel.

Editor American Poultry Journal.

Dear Sir:—Please answer the following in your next issue: (1) What is meant by inbreeding? (2) What is meant by out-breeding? (3) What is meant by line-breeding? (4) Will eggs shipped several hundred miles as a rule hatch well? C. W. W.

Durham, N. C.

Answer.—(1) Inbreeding is using the same stock year after year without introducing any new blood into the flock. (2) This is breeding back to the original blood which produced certain specimens. (3) This is another form of inbreeding, but is done by careful selection, so as not to impair the health and growth of the offspring. (4) Yes.

Editor American Poultry Journal.

Dear Sir: Please publish the answers to the following questions in next month's issue: (1) How can the sex of young Plymouth Rocks be determined? (2) Would it be advisable to put a cockerel with a pen of hens now? Or would it be better to separate them till fall? (3) What is the best feed for fattening? (4) Where can I get dried chipped beets, as I hear that it is a good, cheap winter feed? (5) How old should a cockerel and pullet be before being bred?

Beilevue, Pa.

Wm. J., Jr.

Answer.—(1) This can only be determined as the chicks develop. (2) Keep the male bird away until the breeding

season. (3) A mash consisting of ground corn and oats. (4) We do not know. (5) Seven to nine months.

Editor American Poultry Journal.

Dear Sir: Kindly advise me in your next issue if it would not be a good plan to line the walls of the poultry house with two ply tar roofing paper, both to make the house warmer and to keep lice out? G. E. G.

Ft. Wayne, Ind.

Answer.—We believe this is a good plan and we have practiced it for a number of years.

Editor American Poultry Journal.

Dear Sir: (1) Will you please tell me through your columns the best way to breed chickens of the same hatch? I have some young White Plymouth Rocks from U. R. Fishel's eggs, and want to keep the strain pure. Can I mate the pullets to one of the cockerels? (2) Have a White Wyandotte cockerel which is a fine chicken, except there is a faint mark as of a lead pencil across the ends of wing feathers. Will these marks disappear and would he make a safe breeder? W. R. F.

Seattle, Wash.

Answer.—(1) Yes. (2) Would not advise his use as a breeder.

Editor American Poultry Journal.

Dear Sir: Will you please answer this question: We had 75 R. C. Brown Leghorn pullets and hens and 60 Barred Plymouth Rocks. They laid splendid all winter and spring until they got sick. We lost three or four during the winter. Symptoms: They droop around with feathers ruffled and seem sleepy, and

some have diarrhoea, droppings yellow to a greenish cast, and some seem to be affected in throat, make a rattling sound. Only one of our cocks died; one more had it and got well; they scratch a good deal in the shredded fodder. Could it be the dust or would it affect the bowels? I have lost about 30, mostly Plymouth Rocks. Some die standing up; fall over dead. Most of them droop around a good while and have bowel trouble. Now the ones that have died are last year's raising or older, all but two; lost two young ones. Is it cholera and what will cure it? E. R.

Orleans, Ind.

Answer.—The symptoms you give are those of intestinal catarrh, which is no doubt due to some irritating matter they have access to and may come from shredded fodder. In treating this disease it is especially important that the cause be discovered and removed, otherwise treatment will be of no avail. Give a tablespoonful of olive oil as a laxative to carry off any irritating matter that may be in the intestines; then follow with $\frac{1}{2}$ to 1 grain of bicarbonate of soda and 2 grains of subnitrate of bismuth in a little water three times a day. If the diarrhoea persists after the fever has disappeared and the appetite is returning, it may be checked with laudanum, 5 to 10 drops.

Editor American Poultry Journal.

Dear Sir: I would like for you to answer in the next issue of your journal the following questions: We have about 100 acres of ground and on this space run at large about 50 hens and roosters, 50 young ducks, 450 young chicks and nine young geese. The poultry are in

Cyphers Poultry Supplies and Foods

Our 1907 Catalogue contains 260 pages—Illustrated. It is Free. It contains six of the most valuable chapters ever published on poultry. **Chap. I.** Magnitude of the Poultry and Egg Industry; **Chap. II.** Review of Our Great Poultry Markets; **Chap. III.** Profit-Making Broilers, Roasters and Capons; **Chap. IV.** The Profitable Pekin Market Duck; **Chap. V.** Successful Chick Rearing; **Chap. VI.** Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial, Photographs of Government Experiment Station Experts; America's Foremost Exhibitors, Owners and Managers—their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; and our Complete Line of Poultry Houses and Supplies. In addition to

Incubators and Brooders

We Manufacture

EVERYTHING FOR POULTRYKEEPERS



PORTABLE HOUSES
BROOD COOPS
CHICK SHELTERS
BROODER STOVES
SHIPPING COOPS
LEG BANDS
EGG PACKAGES
EGG TESTERS
CRAMMING MACHINES
CAPONIZING SETS

SCRATCHING FOOD
DEVELOPING FOOD
CHICK FOOD
FORCING FOOD
LAYING FOOD
SHORT-CUT ALFALFA
SHREDDED ALFALFA
MEALD ALFALFA
FULL NEST EGG FOOD
NODI-CHARCOAL

POULTRY REMEDIES
LICE POWDER
LICE PAINT
NAPCREOL (Disinfectant)
NEST EGGS
ANTI-FLY PEST
EGG PRESERVATIVE
FUMIGATING CANDLES
DRINKING FOUNTAINS
GRIT AND SHELL BOXES

ROOT CUTTERS
FOOD & WATER HOLDERS
FOOD COOKERS
ROOFING PAPER
SPRAY PUMPS
POWDER GUNS
WIRE FENCING
BONE CUTTERS
CHICK MARKERS
BONE MILLS

SPECIAL THIS MONTH

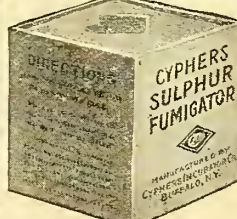
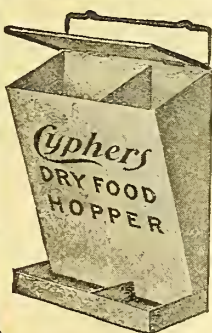
This month you especially need one of our **Line of Lice Killers**; and, now that eggs are low priced, a gallon or so of **Save All Egg Preservative**—enough for 65 dozen eggs—and a bag or two of our **Chick Food**. **Cyphers Chick Food** is **Most Desirable** because it is balanced and mixed by experts and contains just that variety and quantity of grains that young chicks thrive on. It is balanced with a view to producing muscle, flesh and feathers, and aids in promoting digestion, so avoiding diarrhoea and other chick troubles. **Cyphers Chick Food** is **Most Desirable** also because it is **Best Value for the Money** as it contains **No Grit to Weigh Heavily** and, **Best of all**, **No Weed Seeds** to be discarded—**wasted**—**left by the Chicks**. Every Bag is Sealed to prevent adulteration—**Refuse it if the Seal is broken**. Sold by 7,000 agents and at all our Branches.

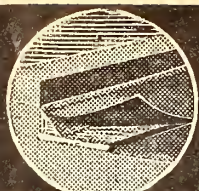
Write for Free Illustrated Catalogue.

Address Nearest Office.

CYPHERS INCUBATOR COMPANY
Court & Fourth Sts., OR Buffalo, N. Y.

23 Barclay Street, New York City.
26-30 Union Street, Boston, Mass.
2325 Broadway, Kansas City, Mo.
310 Fifth Avenue, Chicago, Ill.
711 Linden Street, Oakland, Cal.
119 Finsbury Pavement, London, Eng.

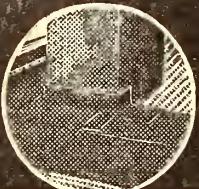




Wall Flashing—Roof Book, page 18, tells how to make it.



Over-Old Shingles—Roof Book, page 5, makes it easy.



Chimney Flashing—Roof Book, page 16, tells how to do it.

No-Tar Roofing

Defies Time, Water, Sparks, Cinders, Wind

"No-Tar" Roofing has a surface as hard as flint—it is flint! Can't catch fire from sparks or cinders. It's as flexible as rubber—and absolutely waterproof. It's tougher than leather. Costs less and lasts longer than shingles, iron or steel. Won't run in the hot sun. The building that has a "No-Tar" Roof protection will last longest.

Accepted by all Fire Insurance Companies, who charge 25 per cent less for insuring buildings protected by "No-Tar" Roofing than for buildings with shingle roofs.

For Store Buildings and Factories "No-Tar" Roofing is durable and satisfactory for flat or steep roofs than tin or gravel roofing. Will not rot, rust or run.

For Barns and Outbuildings "No-Tar" Roofing is made in various weights, for all sorts of buildings. Nothing better or cheaper for sliding houses, outbuildings, etc. All joints water tight. "No-Tar" Roofing keeps stock and poultry snug, safe and warm in coldest weather. Quick and easy to lay. Exceedingly popular among farmers, stock raisers and poultrymen.

For Houses "No-Tar" Roofing will add immensely to the appearance of your residence. Use it on your new house or cover the old, leaky shingle roof with "No-Tar" Roofing and avoid disaster from water or fire. "No-Tar" Roofing is a non-conductor of heat or cold. Keeps your house warm in the winter and cool in the summer. Try it on your porch or kitchen.

Free Samples to Test When we send you the Free Sample of "No-Tar" Roofing we will tell you ten ways to test it and prove its superiority to any other roofing.

Free Roof Book This book tells "How to Do Your Own Roofing." It tells how to make Valleys, Gutters, Flashings, etc. How to Measure a Roof. Explains the whole roofing proposition. We send the book FREE, postpaid, on request. Get "No-Tar" Roofing from your local dealer. Special nails and cement FREE.

The Heppes Co., 3042 Fillmore Street, Chicago

Dealers, Attention—Write for FREE PLAN, by which you can quickly build up a profitable Roofing Department.

the orchard and garden around the house, and if they are left to run at large, do you think the disease which starts in the young chicks or old hens is contagious for ducks and geese? We have lost seven of the young geese, 40 ducks, 25 hens and roosters and 300 of the young chickens. The young chicks about a week old died with bowel trouble, or something which we suppose was bowel trouble. The chicks three and four weeks old and frying size, have died from a disease which we suppose is limberneck, but are not sure. They drop their wings and cannot use their feet, and their necks drop to the ground. Combs, however, are bright red until death. The old hens, ducks and geese are affected in the same way. The first notice of the disease in the old fowls is dropping the wings and then sitting in the corners of the fence. They cannot use their feet nor raise their heads, and upon approaching them, they simply flap their wings and are helpless. We feed wheat and corn, and clabber cheese that is scalded and had the whey taken from it. The young stock and some of the old fowls seem to eat a great many green grapes. About three weeks ago, fed some mouldy wheat. Ducks and young and old chickens drink out of the same water founts. Water is changed every day. Two or three hens had swelled heads and swelled eyes when they died. Please tell us what the disease is that is affecting our poultry and give us the name of some good remedy.

Mt. Vernon, Ind. Mrs. H. M.

Answer.—The main cause of your trouble is improper feed and care. Thoroughly scald and disinfect your feed and drinking vessels and give good sound grain as food. Also procure some one of the various tonics advertised in these columns and give as directed. You have allowed your stock to get in a very bad condition and proper feed and care will do more good than all the medicine you could pour into them.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions and oblige: (1) Do the best White Orpington fowls have the yellow on wings or back? (2) Which should be selected for breeding cock to be used next year—a long legged, lanky, or a thick set, short legged one?

Chagrin Falls, O. W. C. F.

Answer.—(1) No. (2) The thick-set, short-legged one.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions: (1) I have some Houdan chicks hatched June 26, 1907. What age male do I want to mate them with next year? Will mate by January 1, 1908. (2) Will the cockerels in the bunch do to mate with hens and pullets to get fertile eggs and strong chicks next season. Will mate same date. The pullets in question are older by a month or two than the cockerels. The hens will then be two years old.

Carlsbad, N. M. W. R. H.

Answer.—(1) A two-year-old cock. (2) The cockerels should be mated to the two-year-old hens.

Editor American Poultry Journal:

Dear Sir: In your July number I note question by W. Y. G., Jacksonville, Fla., i. e., what you term chicken pox. Here in Jamaica the natives call this same disease yaws, and they do not know the cause of it. Some say one thing and

Owen Farms 1907 Chicks

are even golden Buff in Orpingtons and Rocks; pearly White in Rocks and Wyandottes; iridescent greenish Black in Orpingtons; cleanly and sharply Barred in Rocks.

IN ALL VARIETIES

We have chicks approaching perfection in type; we have chicks approaching perfection in color; we have chicks approaching perfection in heads; we have chicks approaching perfection in minor details.

IN ALL VARIETIES

We have chicks combining most of the above characteristics, and approaching PERFECTION.

IN ALL VARIETIES

We offer you finely mated breeding pens and superb show birds in young or old; and, best of all, every bird has the blood of first place New York males and females.

IN ALL VARIETIES

We will give you exceptionally good value for any amount you wish to pay and we will pay return charges on birds not proving satisfactory and will cheerfully refund your money. Our catalogue gives our winnings, tells about us and our Farms, and is yours for the asking. Come and see our birds if you can, if not, write

Owen Farms, Wm. Barry Owen, Prop. Box A, Vineyard Haven, Mass.
Maurice F. Delano, Mgr.



LUMBER BARGAIN PRICES.

A wonderful opportunity is offered you to buy lumber and building supplies of every kind at **Prices that will save you big money.** Such a chance seldom occurs. Lumber for your house, church, barn, meeting house, crib, store, factory, and in fact, buildings of every kind. We can furnish absolutely everything needed in construction material. Have your carpenter or builder make a complete list of everything you require, including Lumber, Sash Doors, Nails, Roofing, Siding, Ceiling, in fact, anything you may need in building material or merchandise of any kind.

Send us your Lumber Bill for Our Estimate.

We bought at Manufacturers' Sale over 50,000,000 Feet of all kinds of Lumber and Finishing Material. We are making special concessions, to those who buy at once. Even if you have no use for this lumber at once, it will pay you to buy now. Our prices will save you 30 to 50 per cent.

We cheerfully invite inspection of our Lumber stock and will be glad to have you come to our warehouse and yards at Chicago, see the lumber we are offering, and you will recognize that it is all what we say of it; make your own selection and see it loaded. It is not necessary to come to Chicago; we can easily sell you by mail. We can quickly convince you of the wisdom of placing an order with us. Just send us your lumber bill, and we will easily "Show You." On application we will send copies of letters from customers who have bought. They saved money why can't you? Write us to-day. **WE PURCHASED EVERY EXPOSITION, INCLUDING THE \$90,000,000 ST. LOUIS WORLD'S FAIR. ASK FOR OUR FREE 500 PAGE CATALOG, No. C. H. 186. IT QUOTES LOW PRICES ON BUILDING MATERIAL, MACHINERY AND FURNITURE.**

CHICAGO HOUSE WRECKING COMPANY, 35th and Iron Sts., CHICAGO.

some another. However, I have concluded that it is caused by a very diminutive insect that is carried by the wind or that is secreted in the earth and makes its appearance at certain times of the year when the proper conditions admit of its doing so. I have lost 1,200 young chicks from this same disease this year, and have spent a neat little sum to find out what it is and what to do to prevent it, and what will cure it. I am not positive what it is, neither what to do to prevent it, but I rather think by keeping the young chicks off the ground for the first two months of their lives will have a good deal to do in preventing it. I have 180 out of 200 that are two months old and have only had one case which I isolated the moment I saw it. I keep these chicks in same yard where I lost 1,200, but have them in a run with brooders attached, the floor being 22 inches above the surface of the ground. I put a few on the ground and found they contracted the sickness at from five to six weeks old. I am a new beginner here, and find a different problem in the poultry business than it is in middle states. I find that your valuable journal is a splendid companion; a teacher and a great help to my wife in her house and kitchen duties. Your question and answer columns are simply grand, and you will please me very much by advising W. Y. G., of Jacksonville, Fla., through your journal to use ointment of precipitate of mercury (white). Apply it with a stiff brush. It will cure 90 per cent of chicks affected in 60 hours, by one application daily for moderate cases and two in extremely bad cases. Trusting you will not think me too premature. A. J. Saymor.

Kingston, J. A., B. W. I.

Editor American Poultry Journal.

Dear Sir: Please answer in next issue: 1. Have P. Rock hen that acts just like a chick with gapes, refuses to eat, feathers below vent soiled, as if she had looseness of bowels. (2) Have double yard, one 35 feet by 75 feet, another 30 feet by 65 feet, the two are connected so the fowls use both; how many hens can I keep in it? Roost is 10x12, 7 feet high, scratching floor below roost. (3) Is it advisable to keep capons in with pullets? (4) If the roosting house and poles are kept free from lice are the lice liable to infest the fowls to any degree of injury? G. F. O.

Sheridan, Ind.

Answer.—(1) Bacterial enteritis. You should disinfect your premises with five per cent solution of carbolic acid. Give subnitrate of bismuth three grains, powdered cinnamon or cloves, one grain, powdered willow charcoal, three grains. This may be given twice a day mixed with the food or made into pills with flour and water. (2) About 200 fowls can be kept in yards of this size providing they are supplied with plenty of green food. Your roosting room is too small and your roosts are five feet too high. (3) No. (4) Yes, the fowls should be dusted or supplied with a dust bath.

Editor American Poultry Journal.

Dear Sir: As I am a subscriber for your valuable paper and I think it the best of all poultry papers, I would like you to answer the following questions in your next issue. I have a pen of silver pencilled Wyandottes. I feed them wheat, corn and oats in litter, oyster shell and grit; beef scrap and charcoal before them all the time; fresh water four times

a day. I give them greens, such as cabbage, clover, etc. They have stopped laying all of a sudden, what is the cause, and how can I get them laying again?

New Durham, N. J. C. F. S.

Answer.—You cannot expect your fowls to lay all the time. They must have a rest. At this season of the year most all hens let up to a greater or less extent until they get through moulting. Keep your fowls in good condition and they will start laying again in the early fall.

Editor American Poultry Journal.

Dear Sir: I wish to ask you the following two questions, which you may answer in your next issue and greatly oblige me. (1) Are cracklings left from rendering lard good to feed chickens, allowing them to eat from the cake as they want it, instead of meat scraps? (2) I have a hen that gets on the roost instead of nest in the day time to lay, is there any way to stop her? J. D. M.

Louisiana, Mo.

Answer.—Cracklings are very good but we do not consider them equal to beef scraps. (2) Not that we know of.

POULTRY and GENERAL JOB PRINTING
100 Envelopes, 100 Note Heads, and 100 Business Cards, \$1.00 post-paid. FREE use full line of Standard Cuts. SAMPLES FREE. W. A. BODE P.T.C. CO., FAIR HAVEN, PENNA.

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage. FRANK FOY, BOX T.B. • DES MOINES, IOWA.



"PITTSBURGH PERFECT" IMPROVED POULTRY AND GARDEN FENCE

THE BEST FENCE IMPROVED—more wires, smaller spaces—
—the fence that knows no breaking, spreading of stays or sagging and requires no top or bottom boards.

Simplest, strongest, most rigid construction possible in a wire fence.

At every contact point wires are **welded together** the only process of fastening that leaves the galvanizing intact.

Smallest chicks can't get through, largest animals can't break it. Always tight, upright, firm. Adjusts to uneven ground and weather changes.

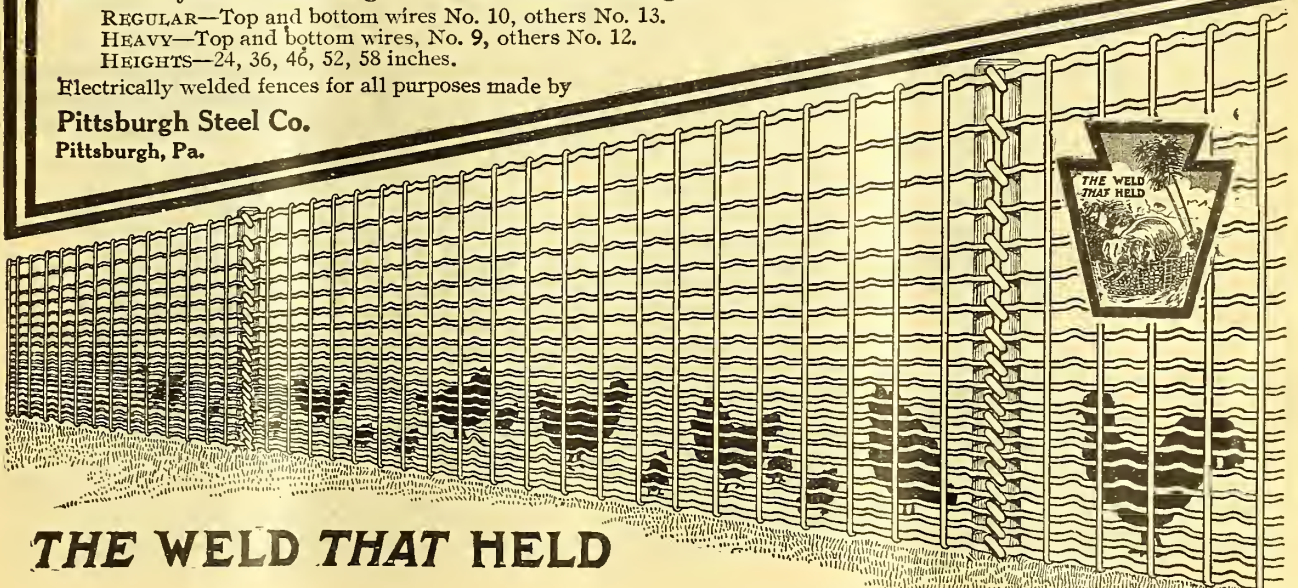
REGULAR—Top and bottom wires No. 10, others No. 13.

HEAVY—Top and bottom wires, No. 9, others No. 12.

HEIGHTS—24, 36, 46, 52, 58 inches.

Electrically welded fences for all purposes made by

Pittsburgh Steel Co.
Pittsburgh, Pa.



THE WELD THAT HELD

A New Oil Lamp

Which burns kerosene, giving a beautiful, soft, yet brilliant light. Turns up and down like gas. Easily cleaned. Absolutely safe. Write for catalogue 59. **ANGLE MFG. CO.** :: New York City

1887 WESTERN HOME POULTRY FARM 1907

S. C. Buff and Rose Comb white Orpingtons. Hens \$1 to \$1.50; cocks \$2 to \$3. Minst close balance out at once. **J. W. Eastes, Box D, Galesburg, Ill., U. S. A.**

Caponizing Instruments

Milk Fever Outfits, Dehorners, Impregnators, Teat Siphons, Forceps, etc. Received the only award at both World's Fairs—St. Louis, 1904; Chicago, 1893. Illustrated catalogue mailed free.

HAUSSMANN & DUNN CO.,

392 S. Clark St. Chicago, Illinois

S. C. B. LEGHORNS

Michael's Strain are winners, vigorous, farm raised birds and persistent layers. State your wants. For prices get my free catalog. Member American S. C. B. Leghorn Club.

O. E. MICHAEL, R. R. 6, Dayton, O.

**1907 Catalogue Free**

Illustrates and gives prices; forty-five varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL, Box 52, Freeport, Ill.

George's White Rocks

For sale after May 15th our this season's breeders; a fine lot of show birds at bargain prices.

E. H. & S. H. GEORGE - Groveland, Mass.

Ellerslie W. Wyandottes

Fine Stock
Eggs for Hatching

HERBERT ELDER

126 South 13th Street, HARRISBURG, PA.

Silver Wyandottes Exclusively

Stock for sale at all times. No eggs.
SEND FOR CIRCULAR.

NORTH SIDE POULTRY YARDS
A. & E. TARBOX, Box A 5, Yorkville, Ill.

LICE KILLER

Liquid or powder; kills all Lice, Mites and Vermin
Half Gallon, 60c, Gallon, \$1

FLY CHASER

Protects all animals from Flies, Mosquitoes, Etc.
Half Gallon, \$1; Gallon, \$1.50

Chicago Poultry Supply House
405 Dearborn Street, Chicago, Illinois
EVERYTHING FOR THE POULTRYMAN

CLEMENT & FIKE'S WHITE WYANDOTTES.

A Trip to Libertyville—A Day Spent on the Great Wyandotte Plant Where the Greatest Strain on Earth Is Produced.

After repeated invitations and solicitations from Mr. Fike we finally took time to make a visit to this plant in the latter part of July.

Libertyville is only a little over an hour's journey from the great city of Chicago, and the farm of Clement & Fike is located about three miles from town on a beautiful country road and the drive out there is most delightful and invigorating.

We were met at the depot by a young man with a rig and in half an hour were at the farm, where we found Mr. Fike, the general manager, trying to hobble around on a pair of crutches, he having met with a serious accident about five weeks previous to our visit. It probably would be well to tell our readers how this accident happened. It seems that Mr. Fike had made so much money out of his White Wyandottes that he did not know what to do with it, so invested some of it in a blooded mare. Evidently the mare did not take kindly to her new owner and when he was not looking tried to push him into the next county with her hind feet. She did not succeed in pushing him that far, but she did succeed in putting him in bed for five weeks. Her hind feet came in contact with his right leg between the knee and hip, bruising it very badly, but not breaking any bones. This bruise caused blood poison to set in and it was thought for a time the poultry fraternity would lose one of the greatest breeders of white Wyandottes this country has ever known, but we are glad to say that Mr. Fike is now able to be around, and while the leg is still very stiff and sore, there are hopes of his recovering the full use of it.

This was not our first visit to this farm and the remembrances of our former visit probably had a good deal of influence in determining us to go again. To tell the truth, we are very fond of fried chicken and on our first visit we were treated to one of the best fried chicken dinners it had ever been our pleasure to partake of, and, of course, knew that at this season of the year the young stock was just about the frying age, and thought that perhaps we would be lucky enough to again be treated as we were on our first visit, and in this we were not disappointed, for a few minutes after our arrival Mrs. Fike announced dinner, and if our readers ever ate any of the fried chicken as prepared by Mrs. Fike we guarantee that every one of them would be raising White Wyandottes before another season.

After dinner Mr. Fike got out his crutches and hobbled out to where his men were building a new colony house, and while he rested in the shade we took a trip of inspection around the farm and incidentally took a few snapshots of some of the young and old stock, a few of which we present in this issue.

The first thing that attracted our attention was a bunch of about 200 cockerels, as white as snow and a good percent of them show birds, and many of them fit to show at the time of our

visit. The next to attract our attention was a flock of Wild Mallard and Pekin Ducks on a large pond in the center of the farm. These Mr. Fike raises for his own use and amusement. A little further on we came to a long row of colony houses on the edge of a large corn field and in these houses and in the shade of the corn was some fifteen hundred early pullets, the grandest lot of White Wyandotte pullets it had ever been our pleasure to see at this season of the year. A few of them are shown in the accompanying illustration, but as the day was warm it was almost impossible to get them out of the shade, so we had to content ourselves with getting a snapshot of only a very few, but this will give our readers an idea where early show birds can be procured if they are looking for them.

On the east side of the farm, along the bank of the river, in the shady ravines, we found hundreds of young stock of various ages, and after wandering around through this section for a considerable length of time, we came to the breeding yards, and the first one contained the male bird shown in the center of the full page illustration in this issue. Despite the time of year this bird was in fine condition and we could not resist taking a snap at him. Mr. Fike informed us that a thousand dollars could not buy this bird. He certainly is a fine specimen of the White Wyandotte variety. After a hasty glance over the various pens we made our way back to where we had left our crippled friend and prepared to take our departure.

So far we have said very little about the White Wyandottes on this farm; we do not believe it is necessary, as this firm and the quality of stock raised by them is too well and favorably known to readers of American Poultry Journal to need any further recommendation from us. We will say, however, that we never had the pleasure of viewing a better or more promising flock of young White Wyandottes, and Mr. Fike informed us that they had in the vicinity of 4,000.

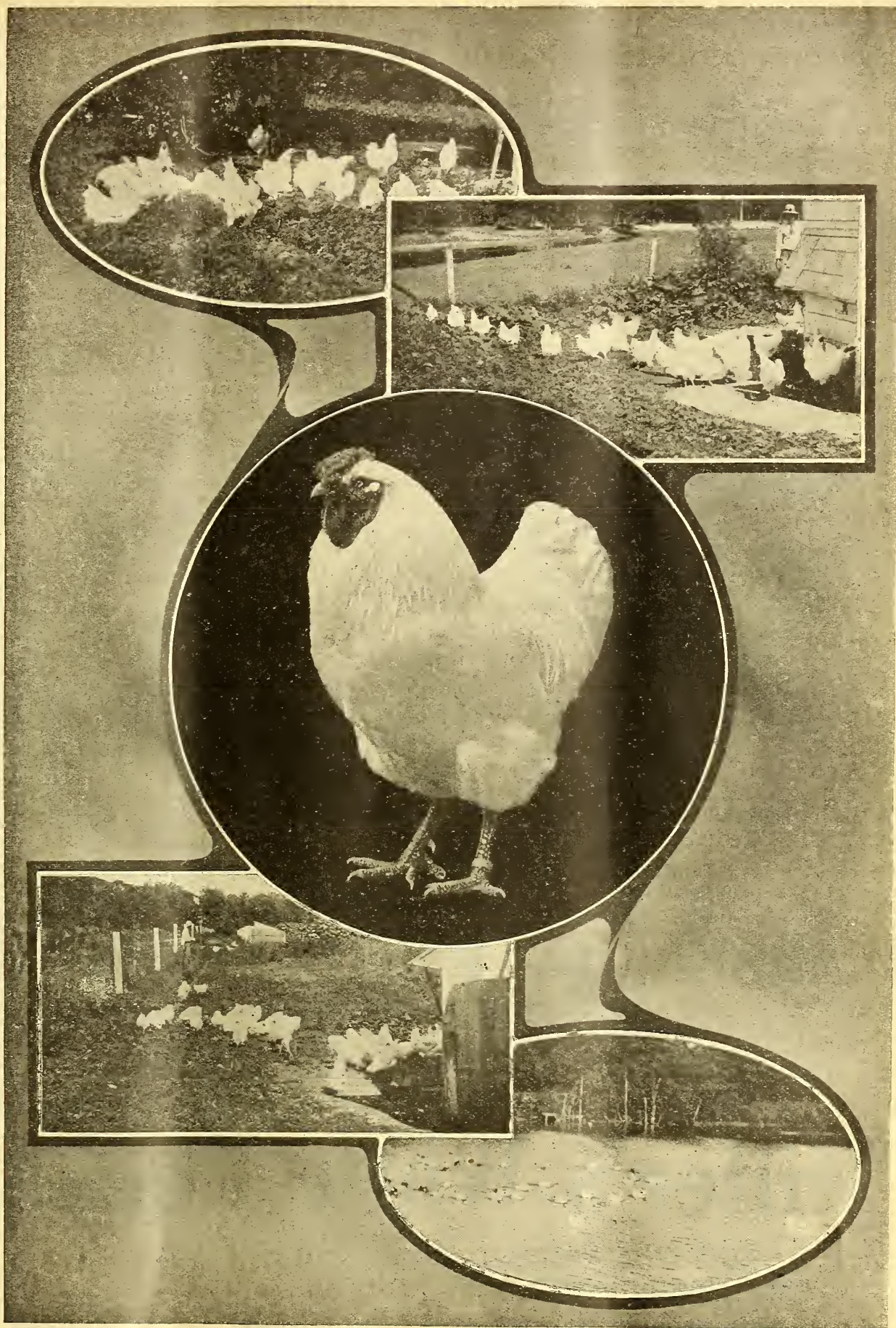
In conclusion, we wish to say that if any of our readers desire to spend a pleasant and profitable day they should make a visit to the poultry farm of Clement & Fike, Libertyville, Ill., where they will always find the latch-string on the outside. **Jas. W. Bell.**

PILLING CAPON TOOLS

On the market capons bring double price and are cheaper and easier to raise. Caponizing is easy and soon learned. A Pilling Capon Set will enable you to caponize all your young cockerels and add greatly to your profits. Sent prepaid with "easy to use" directions, on receipt of \$2.50. Anyone can do it. Write for free book on caponizing.

G. P. PILLING & SON CO.
Arch Street, Philadelphia, Pa.

LAWN FENCE
Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Grocers and Churches. Address **COILED SPRING FENCE CO., Box 108, Winchester, Ind.**



SCENES ON THE POULTRY FARM OF CLEMENT & FIKE, LIBERTYVILLE, ILL.

Shows, Associations and Clubs

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News

THE ILLINOIS STATE FAIR.

The fifty-fifth annual Illinois State Fair will open at Springfield on Friday morning, Sept. 27, and continue eight days, closing Saturday afternoon, Oct. 5, at 5 o'clock.

The fair of 1907 will be greater and grander than ever.

The revised premium list, together with the added cash premiums, is bringing exhibitors from every section of the United States, and there will be seen many new exhibitors at the forthcoming fair.

One of the new and important features of the fair this year will be the inauguration of the new amusement grounds in "Happy Hollow." This will be to the "Greatest Fair on Earth," what the "Midway" was to the Chicago world's fair and the "Pike" was to St. Louis. All the shows and amusements will be confined to this new location, and already every available foot of space has been contracted for by some of the very best and cleanest amusement enterprises now on the road.

New Restaurant Building.

Another new improvement on the grounds this year will be the new restaurant building, 77x146 feet, which is being erected just west of the Woman's building. This will be a handsome building with cement floors, tile roof and supplied with all necessary equipment for conducting a clean, healthy place for our visitors to get their meals. The building will be divided into four distinct rooms, so that a number of concessionaries may be provided for.

Special effort will be made to provide plenty of attractions to entertain all visitors.

Other attractions will be provided,

notice of which will be given at a later date.

The prospect at this time for the success of the coming fair is the brightest ever known, so long in advance of the opening day and with good weather, old Illinois will again prove its title to having "The Greatest Fair on Earth."

MISSOURI STATE FAIR.

This institution was established by an act of the general assembly in 1899. Up to this date there has been appropriated from the revenue fund a total of \$321,000, and this sum together with \$123,000 from other sources has all been expended in buildings, equipments and improvements of grounds. The original site upon which the fair was built consisting of 160 acres and conservatively valued at \$32,000 was donated to the state and adjoins the city of Sedalia on the southwest. Including appropriations from the revenue fund and expenditures from other sources and the value of the land donated the total holdings of the state on account of this institution at this time is approximately \$500,000.

No state fair has so many practically fireproof buildings, nor buildings better adapted to the purposes intended, nor more permanently or economically constructed, and it is only a question of a few years until the Missouri State Fair will surpass all other like institutions in the way of high class buildings and valuable equipment.

The fair this year will be held at Sedalia, Mo., Oct. 5-11.

Special poultry classes, embracing all standard and most valuable breeds of chickens, turkeys, geese and ducks most generally bred in Missouri, have been made and are open to Missouri

breeders only. Missouri breeders may also exhibit in the classes open to the world.

The fair will be held October 5-11. Write Secretary J. R. Rippey, Sedalia, for premium list or other information.

JAMESTOWN EXPOSITION POULTRY SHOW.

The Jamestown Poultry Show will be held in the Convention Hall, just inside the main entrance of the Exposition grounds at Norfolk, Va., Oct. 22-Nov. 1, 1907. It will be a show national in its character where the poultry breeders of the North, South, East and West will meet in one great contest where the best birds will win and where the good hand of fellowship will be seen on all sides. It will be an American show for American poultrymen, all working together for the betterment and upbuilding of the greatest industry on the face of the earth. All together for Jamestown and make it a notable success, a memorable occasion, a new epoch in the history of our business that will mark the beginning of greater and better things! Applications are being received at headquarters for premium lists and entry blanks from every section of the Union which indicates a widespread interest in this important poultry event.

The Jamestown Poultry Show will take place at a time of the year when the weather along the coast will be ideal, and the attendance at the great exposition will be at its best. The opportunities for pleasure and sight-seeing around Jamestown are not surpassed by any other location on the globe.

The following judges will place the awards: T. F. Rigg, J. H. Drevenstedt, F. J. Marshall, A. F. Kummer, W. C. Denny, George M. Knebel, T. Reid Parrish, W. J. Stanton, Charles T. Cornman, R. E. Jones, W. S. Russell, Frank Shaw, T. M. Campbell. First assistant superintendent, Theodore Hewes, Indianapolis, Ind.; second assistant superintendent, E. L. Doak, Nashville, Tenn.; chief of poultry press, Reese V. Hicks, Knoxville, Tenn.

The following specials have been added to the list: Corno Mills Company,

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, standard qualities have not been neglected. They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **STOCK FOR SALE; BOTH OLD AND YOUNG.** Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD

Box 997, GROTON, N. Y.

Miller's White Rocks

are prize winners. If you want exhibition birds or good breeders, write me.

WM. MILLER, FAIRLAWN POULTRY YARDS :: Box 1, CRESCENT, ST. LOUIS CO., MO.

\$100 silver cup; Rhode Island Red Club of America, two \$25 silver cups; National Columbian Wyandotte Club, silver cup; W. C. Ellison, silver cup; Jewel Incubator Company, \$25 silver cup; W. J. Stokes, silver medal; Feathered Warrior Publishing Company, two \$25 gold and silver trophies. Other associations, clubs and individuals are arranging to offer valuable specials.

For premium list, entry blanks and other information, address John A. Murkin, Jr., superintendent, Nashville, Tenn.

NASHVILLE, TENN.

The Tennessee State Fair Association will hold its second annual fair in the city of Nashville, September 23-28, 1907. You are no doubt aware of the fact that this fair is recognized as one of the greatest fairs in the United States.

The management were so well pleased with the reception accorded the poultry show at the fair last year and the tremendous success attending same and realizing as they do the importance of this great industry to the people of the state and South they have decided to offer \$1,150 in cash premiums in this department this year, besides there will be a \$50 silver cup, \$25 banner gold special and other attractive special premiums.

The Pigeon and Pet Stock Department of the big poultry show will be a prominent feature.

A poultry institute will be another big feature of this show, free to those interested in raising poultry. The best lecturers and demonstrators have been engaged to instruct those attending the institute which will be located on the grounds and continue the entire week of the fair.

Another feature will be the exhibition yards, where flocks of the various breeds of thoroughbred poultry will be exhibited under natural conditions. A big egg laying contest is now being arranged.

All of these besides other attractions, aside from the great poultry show, will make the poultry section the greatest

poultry event ever arranged by a state fair.

Nashville besides being the greatest poultry center of the South is now recognized by the breeders over the entire country as one of the greatest poultry show cities in the Union. A winning at Nashville means much to the poultry breeder. A winning at Nashville is a valuable asset to any poultry plant. Come and bring your birds. John A. Murkin, Jr., superintendent poultry department.

For premium list and entry blanks, address J. W. Russwurm, general manager, Nashville, Tenn.

ST. LOUIS, MO.

At the meeting of the St. Louis Poultry and Pet Stock Association, held July 2 in the Missouri Athletic Club, St. Louis, it was decided that their first annual poultry show will be held in St. Louis November 25 to November 31, 1907. The committee on judges have selected Ross C. H. Hallock of St. Louis and D. M. Owen of Athens, Tenn., another poultry judge, and the pigeon judges will be decided on at the next meeting. The advertising committee is at work on the programme catalogue, which will be up to date in every respect. Twenty thousand of these catalogues will be distributed at the show room and through the mails free. Entry blanks can be obtained after September 1 and entries will close November 10. All requests for entry blanks, space in show room for exhibiting poultry appliances and advertising space in catalogue should be addressed to T. W. Orcutt, secretary, 4711 Page avenue, St. Louis, Mo.

WISCONSIN STATE FAIR.

The poultry exhibit at the coming Wisconsin State Fair at Madison, Sept. 9-13, 1907, bids fair to exceed in every particular that of any poultry exhibit ever held in the state. Nearly \$1,800 is offered in cash premiums in this department. The judging will be done by Mr. Sharp Butterfield, Windsor, Canada. Premium lists and entry blanks

on application to John M. True, secretary.

BINGHAMTON, N. Y.

The annual fair, A. K. C. Bench Show and Poultry Show of the Binghamton Industrial Exposition, will be held at Binghamton, N. Y., Oct. 1, 2, 3, 4, 1907. For prize lists apply to Henry S. Martin, secretary, Binghamton, N. Y.

PULASKI, PA.

The Pulaski association will hold their next fair and exhibition Sept. 17-19, 1907. Judge H. A. Emmel, Mars, Pa., will judge all live stock and poultry. We had a large display of fancy poultry last year and invite all breeders to show with us. Premium list now ready. James S. Wood, secretary.

DALLASTOWN, PA.

The York County Fanciers' Association will hold their third annual show Nov. 25-30, 1907. Judge H. A. Emmel, Mars, Pa., has been secured as judge. For premium list write Jacob Eberly, secretary, Box 12.

PORTSMOUTH, OHIO.

The Portsmouth Poultry and Pet Stock Association will hold their annual show Nov. 26-30, 1908. Thos. F. Rigg, judge; Nate T. Rickey, secretary.

RICHMOND HILL, L. I., N. Y.

The Long Island Poultry and Pet Stock Association has arranged to hold an exhibition Nov. 19-22, 1907. Robt. Seaman, secretary.

LA CROSSE, WIS.

The annual exhibition of the western Wisconsin Poultry Association will be held Dec. 11-16, 1907, with James A. Tucker, judge. This association is incorporated and receives state aid. Large cash and special premiums will be offered. Put this show on your list early. For further information address E. H. Hoffman, secretary, La Crosse, Wis.

BENT'S MILK ALBUMEN

ORPINGTONS

EGGS HALF-PRICE

You have been reading this ad for months and now I offer you eggs at half-price from my 1st prize 1907 Chicago winners in S. C. Buff, Black and White Orpingtons. Prices \$1.50, \$2.50 and \$5 per 15, or \$7.50, \$12.50 and \$25 per 100 for eggs sold at double this money before June 1st. I am offering you eggs of the highest quality, treatment of the most liberal kind and with the positive assurance that what you order you will get. Our late hatched birds each season are invariably the best colored. Order from this ad or send for finest Orpington mating list ever issued. Also a cut of one-third on stock. Some grand bargains in breeders.

C. S. BYERS - OFFICIAL ORPINGTON JUDGE - HAZELRIGG, IND.

Woodland's Farm 3d Annual Sale

6000 heavy laying White Leghorns, Barred Plymouth Rocks and White Wyandottes at prices within the reach of all. You cannot afford to miss this opportunity to stock up with birds of our heavy laying strains. Stop and think, we have 835 Trap Nests in actual use. Don't that tell you we are breeding to increase the laying qualities of our birds. Eggs \$2 and \$2.50 per 15, \$5 and \$10 per 100, \$50 and \$80 per 1000. Send today for our free booklet telling all about our methods and giving description of plant.

Lee T. Hallock, Proprietor

Iona, New Jersey

BICKERDIKE'S

"WINNERS AND LAYERS"

W. PLY. ROCKS

WE have now in our yards the best lot of young stock we ever produced. Choice exhibition birds of quality. Remember, these birds are TRAP NEST PEDIGREED. Why buy stock at a high price, whose breeding you know nothing about, when you can secure better birds and know their ancestry? Pedigree cards go with our birds. Satisfaction guaranteed. Cat. free.

J. A. BICKERDIKE :: Box A, MILLERSVILLE, ILL.



Globe Incubators

hatch eggs while you sleep. Fine illustrated Catalog of Incubators, Brooders and Poultry Supplies free. O. C. Shoemaker & Co., Box 734, Freeport, Ill.

"Canada's Best" Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. NATE K. CORNWALL, Drawer A, Thamesville, Ontario, Canada

FAIRBANK'S WHITE ROCKS

If you are looking for young stock that will win and produce winners for you, write me for prices.

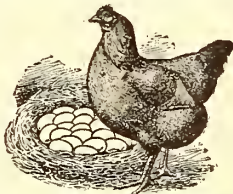
A. F. FAIRBANK West Chicago, Ill.

The Original Strains of Light P. Rocks & Black Wyandottes

F. M. Clemans, Mechanicsburg, O.

Buff Rocks

Breeding stock for sale, including my prize winners.



ORANGE W. WELLS
Manville, Illinois

S.C.W. Leghorns

EXCLUSIVELY

HARMON BRADSHAW, Box A, LEBANON, IND.

Your Name Will Get \$2 Eggs For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Only 2 sittings sold to one person. White or Barred Plymouth Rock, or White or Silver Laced Wyandotte Eggs \$1 per sitting. This is a rare chance to get a start of extra fine stock. Send money and have your orders hooked at once. W. F. CHAMBERLAIN, (The Perfect Chick Feed Man) KIRKWOOD, MO.

BANNER LICE and VERMIN POWDER

This powder will positively kill fleas, lice, nits on poultry, horses, cattle and swine. Free from poisonous matter, and perfectly harmless.

Prices: 5-oz. box 10c, 12 for \$1.00; 15-oz. box 25c, 6 for \$1.00; 48-oz. box 50c, 3 for \$1.00; 100-oz. box \$1.00, 6 for \$5.00. We are offering this at a special price to introduce it further. Send for INSECTICIDE LIST 1000.

Excelsior Wire & Poultry Supply Co.,
26-28 Vesey Street, Dept. O, New York

BEAUMONT, TEX.

The first annual exhibition of the East Texas Poultry and Pet Stock Association will be held Nov. 25-30, 1907. Ben C. Easton, secretary.

AMERICAN BREEDERS' ASSOCIATION FOURTH ANNUAL MEETING.

The American Breeders' Association will hold its fourth annual meeting at Washington, D. C., Jan. 28, 29 and 30, 1908. Secretary James Wilson, the president of the association, will speak and other able and prominent men are being secured to take part in the program. The sessions will be held in the National Rifles' Armory, 918 G street, N. W.

MEETING OF OHIO POULTRY BREEDERS.

There will be a meeting of the Ohio State Poultry Show at the Poultry Department on the State Fair grounds Thursday, September 5, at 1 o'clock sharp, for the purpose of perfecting plans and making arrangements for the big Ohio show. All poultrymen are earnestly requested to attend this meeting and have a voice in the management of a show in the interest of all the breeders of the state. By order of the president, M. M. Barger.

BLACK MINORCA CLUB.

The American Black Minorca Club has gotten out some very fine ribbons which will be offered as specials for Single Comb Black Minorcas in poultry shows throughout the United States and Canada. Competition open to all members of the club and Minorca breeders who join the club before the entries close. Minorca breeders should write for membership application blanks and show secretaries for full particulars to George H. Northrup, secretary-treasurer, Raceville, N. Y.

ROSE COMB BLACK MINORCA CLUB.

The International Rose Comb Black Minorca Club is taking on new life. New members are being added to its list and preparations are being made to issue a catalogue. All breeders of Rose Comb Black Minorcas are invited to join the club now, that their names may be enrolled before the catalogue goes to press.

This club is offering fine special ribbons for Rose Comb Black Minorcas in poultry shows throughout the United States and Canada to be competed for by members of the club and by Rose Comb Minorca breeders who join before the shows open. Membership application blanks will be furnished on request and full particulars about the ribbons will be sent to all secretaries of shows who write for same. George H. Northrup, secretary-treasurer, Raceville, N. Y.

BUFF ORPINGTON CATALOGUE.

The National Single Comb Buff Orpington Club is now working on its 1907 catalogue. This book will contain over 100 pages of information on S. C. Buff Orpingtons, and will be very valuable to all interested in Buff Orpingtons.

tons. The names of all members will be published free in this book, so if you are a breeder, send to the secretary for application slip at once, and find out more about this breed and the club.

The club will offer a handsome silk badge for every first prize won by a member at any poultry show or fair. Show secretaries are requested to write for the club's offer to insert in premium lists. The club now has over 600 members and adding new names to the list every day. The club has special inducements to all who join now. Write for full particulars to the secretary, Will H. Schadt, Goshen, Ind.

Don't Push

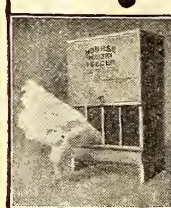
The horse can draw the load without help, if you reduce friction to almost nothing by applying

Mica Axle Grease

to the wheels. No other lubricant ever made wears so long and savess much horse power. Next time try MICA AXLE GREASE. Standard Oil Co. Incorporated



FEED TWICE A WEEK



AND FEED BETTER. Use the system approved by progressive, successful poultrymen. The NOURSE POULTRY FEEDER saves half the labor, quarter the food; prevents overfeeding, underfeeding and bowel trouble; makes healthy, productive fowls and vigorous, profitable chicks; the only practical, no-waste feeder. Circular, "Successful Feeding," free. H. A. AURSK, St. Paul, Minn. C. St. Anthony Hill Station.

RUST'S



POULTRY COMFORT

means poultry profit. Keep your fowls healthy and free from lice with

Rust's Lice-Killing Powder
Prices: 10c, 25c, 50c, and \$1.00 at dealers. Valuable booklet and egg-record free.
Wm. Rust & Sons, (Established 1854) Dept. B, New Brunswick, N.J.

MAKE MONEY WITH POULTRY

Start a pleasant, profitable business on small capital. Our book, "Poultry for Pleasure and Profit," tells how. Shows 35 best paying, popular varieties, poultry house plans, prices of eggs for hatching, etc. Birds and eggs guaranteed. Money back if not as represented. Book mailed for 10 cents. Write today.

Delavan Poultry Farm, Box 10, Delavan, Wis.

MAKES HENS LAY

Our automatic self-feeding Poultry Drinking Fountain furnishes fresh pure warm water for fowls and makes them lay during cold weather when eggs bring a high price. It takes the chill from the hen house. Costs about 5 cents a week for oil. Only non-freezing water fountain under approval. We also manufacture the best Brooder ever made. SEND FOR CATALOG #12
AUTOMATIC HATCHING CO., Detroit, Mich.



VASS' BUFF, BLACK AND WHITE ORPINGTONS

Acknowledged the worlds best. I will offer eggs from my noted strains of Orpingtons, balance of season at greatly reduced prices. Also this year's breeders at bargain prices to quick buyers. Write for prices to-day, circular free. C. E. VASS, Washington, N. J.

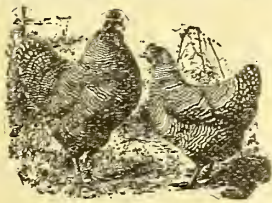
Illinois State Fair**SPRINGFIELD****SEPT. 27 to OCT. 5, 1907****"GREATEST FAIR ON EARTH"**

For Information and Premium Lists Address W. C. Garrard, Secretary

DALLEY & DOUGLAS
THE BEST IN WHITE PLYMOUTH ROCKS

We will book orders for 50 settings of our best eggs this month at \$4 per setting of 15. These eggs are easily worth \$1 a piece, as they come from the finest and most prolific flock of White Rocks. If you want winning cockerels and pullets for the next season's shows, place your order this month. Our egg guarantee will more than please you. We have a few cockerels to spare at \$3.50 and \$10. If you are not satisfied when you receive them, return them at our expense and we will refund your money.

DALLEY & DOUGLAS, Box J, Flat Rock, Mich.

PRIZE WINNERS FOR SALE CHEAP
By the Great Central Poultry Farm

In eight weeks our birds have won 8000 prizes at state and county fairs. This indicates the quality of our stock. There is no better in the country. As breeders we fully understand our business. We ship nothing but standard birds. They are fully guaranteed and warranted to reach our customers at the nearest express office in good condition. If any fowl fails to do this we duplicate the bird. Eggs in season from all our breeds. We are now booking orders for stock, shipping daily.

We have recently purchased the entire stock of one of the largest breeders of Partridge Cochins in the United States, and we are able to furnish prize winners in this variety. Send for our special prices. We offer the following varieties to our customers:

Light Brahmas,
Dark Brahmas,
Partridge Cochins,
Buff Cochius,
*White Cochins,
*Black Cochins,
Black Langshans,
Barred Plymouth Rocks,
*Pea Comb Barred P. Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
*White Face Black Spanish,
*Blue Andalusians,
Black Minorcas,
Rose Comb Black Minorcas,

White Minorcas,
Single Comb Brown Leghorns,
Rose Comb Brown Leghorns,
Single Comb White Leghorns,
Buff Leghorns,
*English Red Caps,
Silver Spangled Hamburgs,
American Dominiques,
Black Javas,
Silver Laced Wyandottes,
Golden Laced Wyandottes,
White Wyandottes,
Buff Wyandottes,
*Single Comb Buff Orpingtons,

Buckeye Reds,
Rhode Island Reds,
*Houdans,
*White Crested Black Polish,
Cornish Indian Games,
*White Indian Games,
Black Breasted Red Games,
*Red Pyle Games,
*Buff Cochlin Bantams,
*White Cochlin Bantams,
*Black African Bantams,
*Golden Sebright Bantams,
*B. B. Red Game Bantams,
*Black Cochlin Bantams,
*Partridge Cochlin Bantams,

Stock—single birds, \$2.50; pairs, \$4.50; trios, \$6; pens, \$10. Mammoth Pekin Ducks: Stock—single birds, \$2; pairs, \$4; trios, \$6; pens, \$10. Toulouse Geese: Stock—single birds, \$4; pairs, \$7; trios, \$10; pens, \$16. Mammoth Bronze and White Holland Turkeys: Single birds, \$5; pairs, \$9; trios, \$12; pens, \$18. Prices for varieties marked with a star as follows: Single birds, \$4; pairs, \$7; trios, \$10.

Our prices for eggs are as follows: Eggs from all varieties marked with a star, \$2.50 per setting or \$4.50 for two settings. Eggs from all other varieties, \$1.50 per setting; \$2.50 for two settings, with the exception of the following varieties, namely, Partridge Plymouth Rocks, Silver Pencilled P. Rocks, Partridge Wyandottes, Silver P. Wyandottes, Columbian Wyandottes, Golden Polish and Silver Polish. Eggs from these birds we will furnish at \$2.50 per setting. We also furnish eggs from White and Pearl Guineas at \$2 per setting of 13 eggs. Of these nine last named varieties we will sell eggs only.

We have thousands of birds bred on the same line as these prize winners. Do not hesitate to order direct from this ad. Send for our special prices, also for our free catalog. Enclose 10c stamp to cover mailing.

Write us for circulars and special prices on our improved Great Central Incubators and Brooders, the most dependable and surest hatch machine on the market. Insure your success by hatching our eggs in our incubators and raising the chicks in our brooders. This is a winning combination. Address all our correspondence to Freeport.

THE F. W. NIESMAN CO., Box 40, Freeport, Ill.**IDEAL TRAP NESTS**

are the world's standard. Circular free.
F. O. WELLCOME, Box J, Yarmouth, Maine

LARMER'S BUFF ROCKS

None better. Few choice breeders to go quick.
Write for circular and price.

ROBT. LARMER :: Ravenwood, Mo.

BUFF ROCK SALE

To make room for young stock I will offer my breeders at a bargain. Eggs \$2 per setting, 3 settings \$5, \$10 per 100. Half price after June 1st.

Golden Nugget Poultry Farm, F.E. Gilliland, Box R, Hope, Ind.

EGGS AT HALF PRICE

From my Buff Plymouth Rocks. Will have matured birds for fairs in September. Youngsters ready to ship now. Catalogue free. Dearborn Poultry Yards S. D. Lapham, Prop., Box 506, Dearborn, Mich.



Light Brahmas, S. C. Buff Orpingtons and S. C. B. Leghorns same birds and entries, their 1906 show record stands unequalled over any breeder in America. H. A. EMMEL, R. 31, Mars, Pa. Expert Poultry Judge.

HOGAN HENS

Select the 200 egg layers, pullets that will make layers, cocks that breed layers. The Walter Hogan System does this. No money till you prove it. Book free.

THE WALTER HOGAN CO.

17 National Bank Building, Fergus Falls, Minn.

5 YEARS IN SUCCESSION

Our Barred Plymouth Rocks have won 1st Pen at the great Brockton Fair, Pocket Book Printers, with mating list free.

Lambert's Poultry Farm, Apponaug, R. I.

BRADLEY INCUBATOR

Larger hatches, stronger chicks. Eggs never touched from start to finish of hatch. Smoke proof, soot proof, damp proof chamber. It will pay you to investigate. Send for free catalogue A. The Bradley Incubator Co., Eaton Rapids, Mich.

EGGS HALF PRICE

at Red Feather Farm from the best Buckeyes in the world, after July 1st. Booklet Free.

Mrs. Frank Metcalf

Red Feather Farm WARREN, OHIO

WILLETT'S EGG PRESERVER

keeps eggs as fresh as the day they were laid. Cheapest and best egg preserver on the market; used and endorsed by poultry raisers everywhere.

It is a perfectly PURE WATER GLASS, does not affect the flavor of the eggs, preserves them in perfect condition. One gallon is sufficient for 100 dozen eggs. Price, pint, 15 cents; quart, 25 cents; half gallon, 50 cents; gallon, \$1.00. Address

ROLLA A. WILLETT, Box 59, Anderson, Ind.

TURNER'S**ADJUSTABLE LEG BANDS**

Don't come off. 10 for 10c, 50 for 45c, 100 for 75c. Send 2c stamp for Sample. Cat. free.

H. TURNER TOOL CO., 215 S. Clinton St., Chicago.

She's too AVENARIUS Lousy CARBOLINEUM

REGISTERED

Is acknowledged the best and most convenient Radical Remedy against CHICKEN LICE AND MITES. It does away with dusting, dipping, keroseneing, whitewashing and insect powder. Easily applied with a brush. Shipped freight prepaid. Write for circulars.

BEWARE OF IMITATIONS.

CARBOLINEUM
WOOD PRESERVING CO.,
Milwaukee, Wis.
Dept. 15



Woman's Home Department

MABEL BATES WILLIAMS, Editor

This Department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others, a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it. All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 103-113 South Clinton Street, Chicago, Illinois.

THE REST CURE.

There is no one who does not deserve good health. Too few of us, however, stop to think of the old adage, "An ounce of prevention is worth a pound of cure," until we reach the giving up point, and are obliged to send for the doctor. We use our will power as a whip for our

tired bodies until nature at last rebels. We say that there is so much work to do that we cannot snatch a few minutes in the course of the day for complete relaxation, and yet deep in our hearts we know that the time is bound to come soon or late, when the overworked body, relaxed and run down, will, because of that condition, become a prey to some acute disease

which it could easily have resisted if we had but exercised a little common sense in our daily living. As a result not only is there suffering and at best a lingering convalescence for the invalid, but anxious hours of long, tender watching and nursing and added duties for the very ones she has been trying to save. Surely it is better to shirk a little of the work if necessary; to let some of the clothes go unironed, or the housework undone; to leave the extra ruffles and tucks off the children's clothes, and omit some of the side dishes for dinner. But the woman who is systematic in her daily rest times, as far as possible, and who takes care of her health, will find that with renewed strength comes vigor and a zest for the work once so monotonous and wearying, and that she is actually able to accomplish, with ease, more than ever before. Surely so simple a remedy is worth trying.

IN THE KITCHEN.

Last month we spoke of conveniences in the way of kitchen utensils. The list of things necessary for comfort and convenience in this important branch of the housework is not complete if we omit mention of another very important part of the kitchen outfit. The wise housewife considers the conserving of her strength to be a greater economy than the saving of one or two dollars in the course of a year, and to this end provides herself with a supply of scouring powders, household ammonia, sal soda, for cleaning obstinate pots and pans, a piece of pumice stone for the same purpose, and little brushes of various sizes and shapes, for cleaning vegetables, and for reaching the corners which otherwise are missed in the weekly cleaning.

Javelle water is among the greatest helps in washing the white clothes, removing stains and dirt as if by magic. There is no danger of its rotting the clothes if they are thoroughly rinsed. It is made by boiling together a gallon of soft water and four pounds of ordinary washing soda for ten minutes, then adding one pound of chloride of lime. Let it cool, and keep it in a tightly corked stone jug. Half a cupful in the cold water in which the white clothes are soaked before washing them will take away half the ordinary work of rubbing. The javelle water must be kept out of the reach of little children as it is anything but a good diet for babies. Among other laundry conveniences should be included a bar of naphtha soap, for use when a few articles are to be washed out in a hurry, and a bar of wool soap. The list of kitchen labor savers varies according to individual needs, but whether it be large or small it should be kept as complete as the purse will allow.

It may seem like a far cry from kitchen utensils to moral atmosphere, but it is nevertheless true that there is a closer connection than many people realize between the two. It is, consciously or unconsciously, a mental and moral support to the average woman to know that she has at hand all needed conveniences for making her work light. It is easier to be happy, and even to be good, when the household wheels move without friction, and the effect will imperceptibly make it

Pratts POULTRY GUIDE

HINTS FOR POULTRY RAISERS

PROFIT \$6.25 PER PULLET

Twenty Pullets, Fed Pratt's Poultry Regulator, Laid 3427 Eggs in One Year

KEARNY, N. J. — Frank Freer, of 85 Highland Ave., made \$125.00 net last year from only 20 single-comb, white leghorn pullets, raised and kept on a plot 25x60!

The pullets were given Pratt's Poultry Regulator, and laid 3,427 eggs in 1906. Mr. Freer sold chicks and eggs amounting to \$131.31, and used \$25.00 worth of eggs and cockerels himself. He still has 25 fine fowls, and the total cost of feed for 1906 was \$60.00.

Pratts

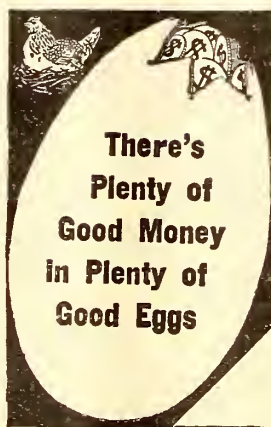
POULTRY REGULATOR

(For 36 years called Pratt's Poultry Food)

did it! Why not make money out of your poultry the way Mr. Freer did?

Pratt's Poultry Regulator not only makes hens lay more than any other thing you can give them, but it also increases the size of the fowls, adds lustre to their plumage, makes the eggs fertile, gives strength and quick growth to little chicks, makes the comb and wattles a bright red, prevents gapes and leg weakness, and will positively cure all poultry diseases.

A dollar carton is enough for 100 chickens for a month!



There's
Plenty of
Good Money
in Plenty of
Good Eggs

ADVICE FREE

Write us about all your poultry and livestock troubles.

Our Veterinary Staff is at your service free of charge, and any questions relating to the care and treatment of your fowls or animals will receive expert attention.

Tell us just what your troubles are, and let us help you to make more money.

Pratts Books

We are now printing the five books named on the following list. Simply drop us a postal card mentioning which you want and we will mail you copies as soon as they are off the press. The regular price of these books is 25 cents, but if you are interested in Pratt's preparations you get them free.

Pratt's New Poultry Book.
Pratt's New Horse Book.
Pratt's New Cattle Book.
Pratt's New Hog Book.
Pratt's New Sheep Book.

RAISING TURKEYS

Pratt's Poultry Regulator Makes It Easier and Increases Their Value

Lots of poultry raisers think turkeys are so hard to raise that it doesn't pay to try them.

Those people never used Pratt's Poultry Regulator!

Hundreds of turkey-raisers have written to tell us what fine success they have had with turkeys since giving them

Pratts

POULTRY REGULATOR

(For 36 years called Pratt's Poultry Food)

It keeps the young birds from the many ailments that seem to single out a turkey chick first of all, and keeps them strong and hearty.

If you want big, fat, sleek, glossy-plumaged turkeys to take to market give them Pratt's Poultry Regulator and see what wonders it will work!

It's never too late to give this famous Regulator to a turkey. Just you try it right now, and see what a gain there'll be in your turkey-money.

Double Guarantee

Pratt's Poultry Regulator, Pratt's Roup Cure and all other Pratt poultry and live stock preparations are sold by the leading dealers.

With every package you get a double guarantee signed by the President of the Pratt Food Co. and also by your dealer, that Pratt Preparations will do exactly what they are intended to do.

Pratt Food Co.

Department D

PHILADELPHIA, PA.

self felt upon every member of the household, for nothing is so contagious as good nature.

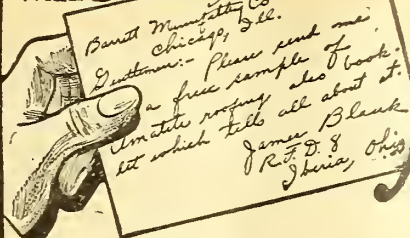
EXPERIENCE DEPARTMENT.

Mrs. J. P. Crum, of Holyoke, Mass., says: "If the range has become badly rusted or has not been blacked for some time give it a good scouring with any of the good preparations which all housewives use nowadays to brighten and clean their spots and pans, sinks, etc. When it is perfectly dry wipe it off with a newspaper and a little clean grease. Then apply the stove blacking and the stove will take a fine, smooth polish. I find it much easier to give a little coat of fresh polish every day or two, after the dinner work is out of the way, than to resort to the dirty and tiresome once-a-week cleaning which so many people practice. Often a minute's brisk rubbing with an old newspaper is all that is needed. There seems to be some quality in the printer's ink that brings back the shine to a dull stove. A good cement for a cracked stove is made by mixing wood ashes and salt, half and half, making a paste with cold water, and filling the cracks when the stove is cool. This will soon harden. While I was away from home for several weeks during a rainy spring the irons became so badly rusted that the usual salt rub did no good, but I soon had them in proper condition to use by rubbing them with fine emery paper and sweet oil."

Mrs. H. C. L., of Bliss, Okla., sends the following helpful household hints: "Do not be discouraged if you discover white spots on the polished surface of your dining room table. Take three soft, clean cloths and three saucers containing respectively kerosene, alcohol and sweet oil. Rub first with kerosene, then the alcohol and last with the oil. I removed some obstinate marks of long standing in this way. There are a few things which no housekeeper should ever go without on the ground of economy. One of these is a good scouring powder, and another is household ammonia. The latter will keep the drain and refrigerator pipes clear from grease and shine, if poured in, with hot water, every day or two, and save plumbers' bills. Its use in washing clothes will not only make the washing easy, but will lower the soap bill by half. Try a little, also, in the starch for the white clothes, but not for the colored ones. Every one knows, or ought to know, that a tablespoonful in a pail of water will brighten the old carpet until it looks nearly as good as new, and its possibilities in housecleaning time are legion. Last, but by no means least, after a hard day's work, if you are too tired to sleep try a quick sponge bath, using a tablespoonful of ammonia to a bowl of water, and it will take all the ache out of the taxed muscles and send you to sleep like a care-free child."

Mrs. Theron Plum, of Yuma, Col., contributes the following recipe for cake with clabbered milk and baking powder which is delicious, either for a layer cake or for little, fluffy "patty cakes." One cup of sugar, half a cup of butter, one cup of clabbered milk, not too sour, two eggs, two cups of flour sifted twice, two heaping tea-

"A POSTAL CARD
WILL DO"



Amatite ROOFING

Free Sample for the Asking

This sample is not so large that you can cover your barn with it, but 'tis plenty large enough to examine carefully and submit to any test you like.

We want everyone who is not posted on Amatite, to write for a sample and test it for himself.

This is the best possible way to convince yourself of its qualities—its superiority over anything else you have used or know of—its toughness, its durability, its weather-resisting qualities, its fire-retardant properties, and innumerable other good points fully ex-

plained in Booklet. AMATITE ROOFING represents progress—progress over the old-slow-shingle-laying days—progress over the unreliable tin—progress over the customary "paint and repair" items which need to be taken into consideration where most ready roofings are used.

AMATITE appeals to progressive people all over the land.

We want you to know about it. Send your name and address and we will send you an illustrated booklet and Free Sample at once.

Address nearest office.

Barrett Manufacturing Co.

New York Chicago Cleveland Allegheny Kansas City
St. Louis Boston Minneapolis Philadelphia
New Orleans Cincinnati London, Eng.



MODEL INCUBATORS —AND— BROODERS



I can help you make a success in the poultry business, whether it's a hundred hens for your own table supply or fifty thousand layers for large commercial purposes. My experience has been so broad, so varied; I have "come up against" all the "ins and outs" of hatching, brooding, feeding and marketing of poultry that many say I am an authority on profitable poultry-raising. As a proof, my Model Poultry Farm was a profitable success in six months. I now have poultry there numbering

80,000, Hatched and Brooded

in my famous Model Incubators and Brooders. Buying your incubators and brooders of a man who knows nothing—or very little—about hatching and raising poultry is running a useless risk. Don't do it. I not only sell you a Model Incubator or Brooder but I add to them the valuable experience of years as shown in their construction. Model Incubators show excellent hatches—hatch every hatchable egg. The Model Brooders grow sturdy chicks. Remember, my interest in you doesn't cease when I ship you a machine and get the money. You buy a part of my time and are cordially urged to write me and ask all the questions you wish. I'll stay by you. Send your order today and get in line with the profit-getters. Free catalog for everyone.

CHAS. A. CYPHERS,

301 Henry St.,

Buffalo, N. Y.

Scotch Collie Pups For Sale

\$5.00 AND \$10.00

JAMES W. BELL

CONGRESS PARK, ILL.

Buff LEGHORNS Perfect Sanitary arrangements Selection of Breeders Satisfaction Always

EGGS IN SEASON

L. J. HEWES, Jr., 213 North Cuyler Ave., Oak Park, Illinois

Coburn's Mammoth Poultry Farm

Breeders and Dealers in Leading Varieties Land and Water Fowls

Eggs and chicks of all the leading varieties. Eggs \$1.50, \$2 and \$2.50 per setting of fifteen according to variety. Chicks \$16 per 100. \$9 for 50.

Rural Route 29 - St. Louis, Missouri

Trenton Incubator Co., Trenton, N. J.

(Successors to the Perpetual Hen Co.)

Man'fac'rs. **NATURAL** Incubators of the **BROODERS**

Prices cheapest, consistent with excellency of product. Machines are result of 25 years' practical experience. Write for catalogue and prices. Information free on all poultry matters.

R. N. OLIPHANT, Genl. Mgr., 12 Escher St., Trenton, N. J.

McClave's B. P. Rocks

Oldest Strain in Ohio

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won 21 1sts one 3d and six specials on thirty-one entries. Write

CHAS. MCCLAVE :: New London, Ohio

GARDNER & DUNNING'S BARRED PLY. ROCKS

Our 1907 breeders for sale at low prices for the next thirty days.

GARDNER & DUNNING, AUBURN, N. Y.
M. S. Gardner, Manager

Millville Poultry Farm Company's Bred-to-Lay

S. C. W. Leghorns

Our breeders for the season 1907 are offered for sale at greatly reduced prices. Write us. Satisfaction guaranteed.

Millville Poultry Farm Co., :: Millville, N. J.

Partridge Silver Penciled **Wyandottes**
Columbian

Two thousand head of the most promising youngsters coming on for the fall fairs and winter shows.

CARVER & AVEY, Box A, Columbia, City, Ind.

They ALL NEED IT

Lee's Germozone is a tonic needed by every fowl in your flock. Twice a week in the drinking water it cures and prevents cholera, roup, colds and all bowel disorders. Keeps chicks healthy and growing—stops loss and increases profits.

Sold by dealers or direct. Write today.
GEO. H. LEE CO., Omaha, Nebraska.

SMITH SEALED

DOUBLE CLINCH

ECLIPSE

OPEN PIGEON

SEAMLESS PIGEON

LEG BANDS

Made on honor from heavy stock; well finished, and with plain numbers.

Climax—12, 15c; 25, 30c; 50, 45c; 100, 75c.
Sealed and Seamless Pigeon—12, 30c; 25, 60c; 50, \$1.00; 100, \$1.50. Double Clinch, Eclipse and Open Pigeon—12, 15c; 25, 25c; 50, 40c; 100, 65c. Patches—25c each. Circular and samples of bands for stamp.

The Keyes-Davis Co., Ltd.
Dept. 502 Battle Creek, Mich.

2 SIZES IN ONE POULTRY PUNCH

spoons of baking powder, flavoring to taste. This is a good foundation cake for any kind of filling, and can be varied by adding fruits, spices, etc. It makes a very white cake.

Mrs. B. J. C., of Burlington, Iowa, writes: "As the grape season is at hand perhaps some of the readers of this department would like to do a little experimenting with some new recipes. My family are especially fond of my grape apple butter. I use half grapes and half apples, cooking them separately until done. I then rub them through a sieve and cook them down together until thick, over a very slow fire, sweetening to taste. For grape jam I pulp the fruit, cooking the pulp in an agate kettle. When it reaches the boiling point I press it through a coarse sieve, add the skins and a pound of sugar for every quart of the fruit. Let it cook slowly for about half an hour. Grape catsup makes a very fine relish with meats. For this pulp the grapes, stew the pulps until soft enough to put through a strainer and remove the seeds. For every five pounds add four pounds of brown sugar, a pint of vinegar, three tablespoonfuls of ground cloves, two of ground cinnamon and salt to taste. Cook down until quite thick. Lastly, here is my recipe for grape jelly. Pick the grapes from the stems, wash them and place over the fire in a kettle with enough water to keep them from burning. Stew a few minutes, crush with a silver spoon (never use anything except a silver spoon in stirring fruits), strain in a jelly bag over night. In the morning weigh a pound of sugar for every pint of juice, heat the sugar, add it when the juice comes to the boiling point. Let it boil a few minutes until it jells, when a little is tried in a saucer, then fill the jelly glasses."

FRUITS IN THEIR SEASON.

Plum conserve is delicious as a relish with meats. To five pounds of stoned plums add five pounds of sugar, two oranges, skins and all, cut in tiny bits, and one pound of seeded raisins. Cook in a granite kettle until it begins to thicken, take from the fire, add a pound of walnut or pecan meats, broken fine, and put in jelly glasses.

Plum Roll Cake.—Cook plums and press through a coarse sieve or vegetable press and sweeten to taste. Make a cake, using any good roll jelly cake recipe. Spread it while warm with the plum jam, roll it and serve hot, with a pudding sauce, as dessert, or cold as a cake. If used for a pudding make a sauce by bubbling together one rounding teaspoonful of butter and one of flour. Add half a cup of sugar and a pint of hot plum juice or plum juice and water.

Every one has their pet recipes for canning and pickling peaches. Here are three excellent ways of preparing fresh peaches for the table:

Peach Foam.—Pare and mash to a pulp required amount of peaches. Whip half a pint of cream, add one cup pulverized sugar. Arrange peaches in glass dish, cover with the cream and set on the ice to chill. Strew chopped almonds over the top of cream before serving.

Baked Peaches.—Clingstones are the best for this method of cooking. Wipe the fruit with a flannel or soft cloth

FEED FOR EGGS

STEARN'S Bone Cutters

No flock is too small to well repay winter feeding of cut green bone. Doubles egg production and makes early broilers.

make cut green bone cost less than grain. Green bone, meat and gristle cut easily, rapidly, finely. 80 days trial free. Booklet "How to Make Poultry Pay," sent free. E. C. STEARN'S & CO., Box 5, Syracuse, N. Y.



Eakin Modern Leg Band

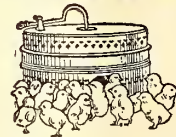
Aluminum two sizes adjustable to fit any fowl, easy put on and will not lose off. Price postpaid, 12-15c, 25-30c, 50-50c, 100-80c. CLYDE EAKIN, Box 662, Bartlesville, I. T.

Get a Free Copy of Our Sure Hatch Book

It tells you facts about incubators, brooders, Chicken Raising that will help you make poultry pay. It also tells about Sure Hatch Incubators, which are the most successful hatchers and brooders in the world, paying for themselves with one hatch. Guaranteed for five years.

SURE HATCH INCUBATOR COMPANY
Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

METAL MOTHERS



Complete fire-proof hatching and brooding plant for \$7.50. 2 qts oil will hatch and brood the chicks. Our nest system is the latest discovery. Full line poultry supplies. Lowest prices. Free catalog. Write today

Cycle Hatcher Co.
Box 214, Elmira, N. Y.

HANCHETT'S LINE-BRED BUFF COCHINS

The most marvelous shape, feathering and color yet produced. Grand birds for sale. Booklet Free. Write, stating wants.

H. N. Hanchett Jackson, Mich.

LIGHTNING LICE MURDER

Will kill all lice in your poultry house within a few hours time, and when Lice Murder gets through with the lice the dead lice will be left in piles upon the floor or drop boards where you can see them. Will the other Lice Killers do this for you? When we kill lice on fowls or in poultry houses we show you the dead lice, in other words, we deliver the goods. Our circular is free; send for it now.

Chas. Schild Co., Box 15, Sta. C, Cleveland, Ohio

THOMAS BROS. & KLEIN, Inc.
FIRST AVE. and SECOND ST., BALTIMORE, Md.

CHARCOAL

\$2 per hundred, freight prepaid to any state in U. S., to large consumers and dealers. Let us quote you. Freight prepaid in large lots. Send for sample. No. 1 granulated for adults. No. 2 granulated for young chicks and pigeons. No. 3 pulverized for soft feed.



Did You Ever

try any Hoffman's Chicken-Charcoal

???

Send for sample bag today; if you do not like it you can return it and not pay for it. It is different from the rest and better than the best of other kinds.

Hoffman Poul. Supply Co.
Waverly, Ala.

Soft Harness
You can make your harness as soft as a glove and as tough as wire by using Eureka Harness Oil. You can lengthen its life—make it last twice as long as it ordinarily would.

EUREKA Harness Oil
makes old harness like new. Made of pure, heavy-bodied oil, especially prepared to withstand all weathers. For all axle troubles use **Boston Coach Axle Oil**. Better and more economical than castor oil. Will not gum or corrode. Lasting, reliable, satisfactory. Highest Award, World's Columbian Exposition.

SOLD EVERYWHERE—ALL SIZES Made by Standard Oil Co.
Incorporated

J.R. COUNIHAN.
GRAND-VIEW-W-5
WHEELING, WVA.



DO YOU WANT
QUALITY IN RUFUS RED
BELGIAN HARES?

Eggs at Half-Price

After May first from my winning
White Plymouth Rocks
Fifteen eggs \$2.50; thirty, \$4.50;
forty-five, \$6; one hundred, \$10.

C. C. FAIRBANK, Box A, Saybrook, Conn.

Bennett's Barred Ply. Rocks

CHAMPIONS OF THE WEST
Greatest Chicago Winners. Free Circular.

DR. O. P. BENNETT & CO.,
Box 238 Washington, Tazewell Co. Ill.

Look! World's Best Orpingtons



and Leghorns

Our entire stock of prize winners and breeders of Rose and Single Combs, of Buff, White and Black Orpingtons and S. C. W. Leghorns, must go; name your price and what to expect. The obligation is ours if you are not pleased. Write

FAIRVIEW FARM CO.
J. S. Haupt, Mgr., Easton, Pa.

MYERS LOCK STITCH AWL
Makes same stitch as sewing machine. Repairs shoes, harness, carpets, awnings, sails, gloves, mittens, saddles, robes, comforters or fur coats. You need one, your neighbor needs one every day.

SEE THAT LOOP

Costs only \$1.00, prepaid. Get one and secure the agency in your locality. Every one buys it. Great opportunity for agents east of Mississippi River. One agent sold 100 in 4 days. Write for booklet B 6

C. A. MYERS CO.,
6537 Woodlawn Ave., Chicago, Ill.

THE AWL FOR ALL

and pack them into a stone jar, filling about two-thirds full, scattering a little sugar among them. Then cover with cold water and place the jar in the oven, baking the peaches slowly until they are tender and transparent, but not broken. It will require from two to three hours, according to size of peaches. These are delicious, as this method retains their flavor well.

Peach Pudding.—Pare and slice six ripe peaches; add to them one pint of sweet milk, one-half cupful of bread crumbs, two-thirds cupful of sugar, three eggs, yolks and whites beaten separately, a pinch of salt, and one-half teaspoonful each of cinnamon and nutmeg. Stir all together, then turn into a buttered pudding dish and bake till set. Serve hot with hard sauce or cold with sweetened cream.

Pear Chips.—Slice pears very thin with a vegetable slicer, or cut them with a silver knife into small chips and boil in clear water for ten minutes. Drain, add sugar, pound for pound, and cook slowly until the pears are transparent, adding for flavoring either bits of candied ginger, thinly sliced lemon, or a little bag of pounded ginger root. Cook down into a thick conserve.

Candied Watermelon Rind.—This is a favorite Chinese sweetmeat and is prepared as follows: Pare the green rind off as usual, and cut into pieces about one or one and a half inches square. Cook in alum water until tender, then drain. Make a thick sirup and cook the melon in it until the pieces are clear and the sirup very thick. Now spread on buttered plates and partially dry in the sun or oven. Sprinkle with granulated sugar on each side and drop two or three drops of Jamaica ginger on each piece. Dry again until you can handle without the pieces sticking to your fingers, then pack in tin boxes like crystallized ginger.

HELPS IN THE HOUSEWORK.

It is economy of time, strength and fuel to mangle the towels, pillow cases, sheets and all flat pieces by running them through the wringer after tightening the rollers. They will look almost as well as though ironed and will feel smooth to the touch.

When bottling pickles or catsup boil the corks, press them into the bottles while hot and dip them into melted paraffin. The bottles will be absolutely air tight.

A strip of table oil cloth tacked back of the kitchen sink, the table where cooking preparations are carried on and the stove will save much labor in cleaning walls.

Paint gilt frames with water in which onions have boiled and flies will keep away from them.

A little bag of sulphur in a cupboard or drawer will keep away red ants. Be careful, however, not to put silver near it or it will turn black.

QUICKLY PREPARED EGGS.

Eggs and Celery.—The yolks of hard boiled eggs chopped fine with celery make a delicious change for a supper dish. Make a cream sauce well seasoned and mix with eggs and celery. Pour over pieces of buttered toast. Garnish with whites of eggs cut in rings and some green celery leaves.

The World's Best

S. C. WHITE

LEGHORNS-ORPINGTONS

Grand thoroughbred birds for show or utility—the kind of stock anybody would be proud to own. April hatched pullets \$3; cockerels \$3.50. Shipped subject to your approval—you run no risk.

SAMPLE PAIR OF EITHER BREED, \$5.00
Address **TRUEMAN'S WHITE PRIZE POULTRY YARDS,**
BOX E WILLIAMSPORT, PA.

SILVER'S CLOVER CUTTERS.
All iron and steel, strongly built, easy running and speedy. Weighs 60 lbs., cuts 1 1/2 inch lengths. Costs only **\$5.50**
SILVER MANUFACTURING CO., 283 Broadway, Salem, O.



\$50 CASH and \$10 Per Month
buys a \$500 25 acre poultry, fruit and vegetable farm. New 3 room cottage like cut. Best climate, water and markets in Sunny Virginia. Other lands \$10 acre up. Send for beautiful pamphlet, maps and rates.

F. H. LA BAUME,
Land Agent, Norfolk & Western Railway, Box M1, Roanoke, Va.



LAWN FENCE

Many Styles. Sold on trial at wholesale prices. Save 20 to 40 per cent. Illustrated Catalogue free. Write today.
KITSELMAN BROS.
Box 415 Muncie, Indiana.

HALLOCK'S W. WYANDOTTES

Have best show record of any in America. Write for free circular.

ROSS C. H. HALLOCK,
6314 Clifton Ave., St. Louis, Missouri.

Eggs for Hatching

From White Plymouth Rocks, White Guineas, Silver Seabright Bantams and Pekin Ducks. Write for prices to

T. R. McDONALD,
P. O. Box 302, Winchester, Ky.

Brooder, A Crackerjack Brooder

Chicks cannot crowd, cannot scratch litter into their sleeping quarters; Plenty of fresh air without draft at all times. Catalogue B.

D. K. GROFF, - Cerro Gordo, Ill.

QUICK DEVELOPMENT

is the need right now. Make strong, healthy winter layers of the pullets. Get early broilers and roasters and market fowls worth a price.

DARLING'S FOODS
are true developers. Surprising results from Darling's Forcing Food, 100-lb. sack, \$2.00. Also Laying Food and Scratching Food at \$2.00. Beef Scraps at \$2.75 and Chick Feed at \$2.50. Oyster Shells, 60c. Mica Crystal Grit, 65c. All in 100-lb. bags, f. o. b. Chicago or New York, cash with order. Catalog free.

DARLING & CO., Box C, Union Stock Yards, Chicago, Box C, Long Island City, New York.



"SLEEPY EYE" POULTRY AND CHICK FOODS

Prepared from the choicest materials by a scientific formula tested and tried by some of the largest poultry raisers in America. The Chick Food for the baby chick and the growing chick—the Poultry Food for the older fowls. Old "Sleepy Eye"—the "honest injun" on every sack is a guarantee of honest quality. Write today for free samples and circular in colors. We'll tell you where to buy "Sleepy Eye" Foods.

SLEEPY EYE MILLING COMPANY, Sleepy Eye, Minn.

DR. HESS Poultry PAN-A-CE-A

is a guaranteed egg producer and sure remedy for gapes, cholera, roup, etc. Send 2c. for 48-page Poultry Book.

DR. HESS & CLARK, Ashland, Ohio.

Instant Louse Killer Kills Lice

PATENTS and TRADE MARKS

obtained, defended and prosecuted by Alexander & Dowell, Patent Lawyers, (Established 1867,) 607 7th St., N. W., WASHINGTON, D. C. Book of Information sent FREE.

POULTRY AND BEE SUPPLIES

We carry the largest and best stock of Poultry and Bee Supplies in the U. S. Send for large catalog. The Griggs Bros. & Nichols Co., 516 Monroe St., Toledo, Ohio

W. PLY, ROCK EGGS

From my strain at \$3 per 15, \$5 per 30. Good results guaranteed or eggs replaced free of charge.

CARL H. KRIPPENE, OSHKOSH, WIS.

HATCHING TIME IS HERE!

and so is the new automatic Buckeye Incubator; operates without a thermometer. All metal, fire-proof, continuous hatcher. Sold on installments with 5 years guarantee. Adjusted ready to run when you get it. Cat. free. Buckeye Inc. Co., Box 2, Springfield, Ohio

Lt. Brahmas

Winners at Chicago, 1907, four firsts, four seconds, two thirds and first pen

C. P. Brown - Colborne, Ont., Canada

Roup Tonic Tablets

Cure Roup and are the best of tonics. Cold Water Tablets cure colds. 25 cents per package or five for \$1.00 delivered.

Star Poultry Tablet Co. :: Bellville, Ohio

For putting birds in condition and keeping them so during the mating season, Roup Tonic Tablets have no equal.


D. L. Palmer, Johnstown, O.

PUT YOUR MONEY IN A GOOD ROOF



"Vulcanite" is that Roofing

ON IT'S MERITS



STRONG DURABLE

Vulcanite ROOFING

long ago won for itself the reputation of being the Best Ready Roofing known. Realizing the value of this reputation, we have always endeavored to maintain it, not only by keeping strictly up to the original high standard, but by constantly striving to improve it in every possible way. Requires no annual painting. Samples and "Roll of Information" FREE.

Patent Vulcanite Roofing Co., Dept. 29, Franklin, Warren Co., O. or 626-59 S. Campbell Ave., Chicago

Beauregard Egg Toast.—Carefully separate the yolks from the whites of six hard boiled eggs. Chop them each fine. Heat one cup of milk, add one teaspoonful of butter, a few sprigs of parsley, salt and pepper. Thicken slightly, then stir in the chopped whites of eggs. Have ready six slices of bread nicely toasted, put yolks on them, pour over sauces and serve hot.

Eggs with Tomato.—Heat one and one-half cups of tomato that has been stewed and strained, add a pinch of soda, and salt and pepper to taste. Rub a rounding teaspoon of butter into two rounding teaspoons of flour, and add to the hot tomato. Cook well; then scramble half a dozen eggs and turn on to a platter; pour the tomato sauce round and serve.

Egg Fondue.—Beat six eggs lightly, add salt, pepper and five tablespoons very finely chopped cheese. Melt one



The monarch of Anconas, King Edward. Has never been beaten. Has won first prize at several of the world's greatest shows, including Dairy Show, London, England. Owned by Famous Poultry Farm, Berea, Ohio.

tablespoon butter in a saucepan, turn in egg with cheese and stir until eggs are of jelly-like consistency. Serve immediately on squares of hot buttered toast on a dish garnished with yellow nasturtiums and a few green leaves.

A New Breakfast Dish.—Allow for each egg two tablespoonfuls of sweet milk, warm it, add a bit of butter the size of a walnut and a little salt and pepper. When nearly to the boiling point, drop in the eggs, broken one at a time in a saucer. With a thin-bladed knife gently cut the eggs, and carefully scrape up the mixture from the bottom of the cooking vessel.



CONGO THE NEVER-LEAK ROOFING

STOP THAT LEAK

THE rain will damage the contents of the building and ruin the building itself.

A leak in the roof, no matter how small, is a leak in your purse.

The best way to make repairs is to cover the old roof with a new roof of Congo.

Congo is easily laid over shingles, or tin, or other ready roofings.

Figure up the cost and you will be astonished how cheaply and easily you can get a tight, durable, weatherproof Congo roof. Nails and cement furnished free.

Send to us for Free Sample.

Buchanan-Foster Co.,

523 W. End Trust Bldg., Philadelphia
Chicago and San Francisco

BEST 173 YET

LEADER LEG BANDS

Adjustable BANDS

Neatest and best fastening. No catching points. Can't lose off. Prices, postpaid: 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1,000, \$5.25. Send stamp for sample.

KEYES-DAVIS CO., LTD. MFRS.
Dept. 502 Battle Creek, Mich.

IF You Want More Eggs

If you want to get eggs more fertile,
If you want to get bigger hatches,
If you want to get stronger chicks,
If you want to get heavier fowls,
If you want to cut down your feed bills,
If you want to double your poultry profits.

Send For This Booklet

"Worms and Bugs"

Common sense on the feeding question. A great help to poultry success. One man writes us: "If every poultry raiser in the U. S. would read it and follow it, it would double the country's poultry profits in a single year!" We'll send it free while present edition lasts. Write today.

F. W. MANN CO.,

Box 5G,

Milford, Mass.



FREE

Watch closely that it does not harden. Remove from the fire before quite done, turn up from the bottom of the dish a moment longer; serve at once in a hot dish. When properly cooked the mixture will be in large flakes of yellow and white and as delicate as baked custard.

Foam Omelet.—Three eggs, whites beaten separately to perfect stiffness. Mix one-third of this with the beaten yolks, and a quarter of a teaspoonful of salt and a dash of white pepper if liked. Pour the mixture into a saucer-pan over the fire, in which is half a spoonful of hot butter, making the omelet about the size of a breakfast plate. Immediately spread the whites over this. Watch the cooking, lifting the edges with a case knife, and when the bottom is lightly browned set the pan in a hot oven a minute or so. Fold and serve. Properly made it will have puffed to a thickness of some four inches.

THE ROOFING QUESTION.

Every day the roofing question is becoming more serious to the farmer. Shingles are getting scarce and expensive, while the quality is getting poorer. Metal is too costly and requires repainting yearly or it will rust and leak.

What then shall the farmer use? There is but one answer—a good, ready prepared roofing. "Vulcanite" Ready Roofing meets the requirements—makes a better roof than either shingles or tin—lasts longer and does not require annual painting.

See that Cap

Rust Proof

Rust Proof

It's Square, Made of New Sheet Steel.

Rust Proof on Both Sides.

This patented rust-proof square steel cap is supplied only with

Paroid Roofing

Other ready roofings are laid with cheap, round caps, cut from scrap tin that soon rust out and destroy the roofing.

Paroid Rust-Proof Caps

cannot work loose. They have large binding surface and add years to roof life. The rust-proof cap added to other superior features, makes Paroid the best ready roofing ever laid on a building.

To let you test and prove Paroid's superiority we make this

Money Back Guarantee

Buy one roll of Paroid, apply it to your roof. If you are not then satisfied that you have the best, we will send you a check for the amount paid for the roofing and the cost of applying.

Ask for Free Samples of Paroid, Rust-Proof Caps and name of our Paroid Dealer. If you care for our Book of Plans for Farm Buildings, enclose four cents for postage.

F. W. BIRD & SON, Makers,
Established 1877.

13 Mill St., East Walpole, Mass,
1413 Monadnock Bldg., Chicago, Ill.
The originators of the complete roofing kit and the Paroid rust-proof cap.



WHITE ORPINGTONS

Eggs, \$3 per setting from good laying and prize winning stock. This year's breeders with high score cards at special prices.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

It is cheaper than tin or shingles and can be laid by anyone who can drive nails. Before you repair or build, write to the Patent Vulcanite Roofing Co., 626 South Campbell avenue, Chicago, Ill., for free copy of their booklet.

Robert Seaman, Box 16, Jericho, N. Y., breeder of single comb Rhode Island Reds, has 1,000 birds for sale for the fall and the winter shows. Mr. Seaman has won several blue ribbons at the New York Hagerstown and Mineola shows. Anyone interested should write him for prices and mention American Poultry Journal.

In our August issue W. C. B. Ogden, Iowa, desired to know where he could obtain sassafras poles for perches. P. H. Kundert, Chillicothe, Ohio, R. R. No. 3, informs us that he has these poles for sale.

The ninth annual sale of J. C. Fishel & Son is still on. If you are looking for something extra fine in White Wyandottes do not fail to write for their prices and mention American Poultry Journal.

The Griggs Bros. & Nichols Co., 516 Monroe street, Toledo, Ohio, carry the largest stock of poultry and bee supplies in the United States. Send for catalogue.

E. J. Barker, successor to I. N. Barker & Son, Box A, Thorntown, Ind., has some of his last year's breeders of Light Brahmas to dispose of. Write him your wants if you want to win at the shows.

C. E. Spagh, Box T, Rugby, Ind., was very much in evidence at the A. P. A. meeting. He tells us that he has 2,000 Barred Rocks for the fall and winter shows to dispose of. Here is your opportunity.

Send to J. A. Bickerdike, Box A, Millersville, Ill., for his special sale price list describing his White Plymouth Rocks.

Send for catalogue of incubators to Chambers Incubator Company, Shelbyville, Ind. They use the superposed heating system, the only kind that hatches like the hen hatches.

William Miller, Box 1, Crescent, Mo., has a few last year's breeders for sale for the fall and winter shows. Also trained Fox Terriers.



SCIENTIFIC SENSIBLE PRACTICAL NATURAL THE CHAMBERS INCUBATOR

Highest in Quality

Moderate in Price

Investigate our superposed heat, the only kind that hatches as the hen hatches. Self-supporting egg drawer, Audist thermometer. WRITE FOR FREE CATALOGUE.

CHAMBERS INCUBATOR CO.,

Shelbyville, Ind.

WORLD'S RECORD FOR 18 YEARS



"WORLD'S CHAMPION OF 1906." First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-eight Winning Males at New York Shows have been bred by us the last Eighteen years.

BRADLEY BROS., Box 909, LEE, MASS.
Large Illustrated Circular and Price List Free

PRATT—On a Bag Or Package

Of Animal or Poultry Food is a guarantee of purity and profit. The farmer and poultry-raiser who uses Pratt's Products has less loss and makes more money. Write to-day for free copy of "Rhyme and Reason," a book full of money-making hints for you.

PRATT FOOD CO., Philadelphia, Pa.

Red Coat Strain R. I. REDS

Single Comb breeding stock for sale. Exceptional quality at interesting prices.

C. & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

Ideal Aluminum



LEG BANDS for Poultry and Pigeons are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-25c; 50-40c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp.

Frank Myers, Mgr., Box 40, Freeport, Ill.

1000 LICE on a HEN

That's not above the average number of lice on a "lousy" hen. There's the end to laying and profit. Get rid of the hen or the lice.

Kill them quick with **Prussian Lice Killer** (a liquid)

Makes a clean sweep. Deadliest thing known for lice everywhere, yet harmless to fowls and animals. Paint or spray perches and dropboards. 50c and \$1.00 cans. Send direct if not at your dealers. Address—

Prussian Remedy Co., St. Paul, Minn.



ELECTRIC STEEL WHEELS,
straight or staggered spokes, always on our Handy
Wagon. Put them on your old wagon. They will
fit, and make it a low down, almost as good as new.
A half million in use. Strength, convenience,
light draft. Free catalogue.
Electric Wheel Co., Box 194, Quincy, Ill.

W. and B. ORPINGTONS

Importer of the Burton Strain of Blacks, Whites
direct from Knowles, Young & Co. Write your wants
and mention A. P. J. **W. H. GIFFORD &
SON, 151 Franklin St., Auburn, N. Y.**

You want a Substantial Poultry Fence

Advance Poultry Fence will turn in any farm stock
and costs no more than netting. It is a practical fence
for poultry men.

ADVANCE FENCE COMPANY, 13 Old St., Peoria, Ill.

Poultry and Truck Farm For Sale

of 120 acres, improved; 1 1/4 mile from market, in
Mason Co., Ill. Will sell cheap for cash if taken soon.

Address **OLIVE L. SANARD, R. F. D. 1, Biggs, Ill.**

Monett Fruit, Quail and Poultry Farm.

Turkey eggs \$1 each. Tom scores 97 3/4 by three
judges; weight 40 lbs. B. P. Rocks, S. C. W. Leg-
horns, S. C. B. Leghorns. Eggs for sale.

MRS. WM. BRITE, Monett, Mo.

HOWISON'S BUFF WYANDOTTES

Eggs at half price after May 20th.

CHARLES HOWISON, Box 463, Sandwich, Ill.

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the
largest shows of America. Five grand pens named
this year that will produce winners. Eggs \$5 per 13;
\$9 per 26. Guarantee 7 fertile eggs in every setting.
Send for mating list.

ARTHUR TRETHAWAY 45 Parrish St., Wilkes Barre, Pa.

California Poultry Culture

MRS. O. H. BURBRIDGE

The latest book of poultry raising, especially adapted
to the beginner, 117 pages with 87 illustrations. Paper,
\$1; cloth, \$1.50, with Pacific Fancier one year, the best
and biggest western magazine, \$1.25.

236 I. W. Hellman Bldg., Los Angeles, Calif.

RHODE ISLAND REDS

Greatest Prize Winning Strain.
Send for prices and particulars.

LESTER TOMPKINS Concord, Mass.

Buff Wyandottes

During the past ten years exhibiting at New York, Boston
and Pan-American we have won 31 1sts, 20 2ds and
16 3ds prizes, averaging three 1sts and two 2ds prizes each
time exhibiting, more than all competitors combined.
At N. Y., Jan., 1907, we won 1, 6 ckl., 1 pen, 3, 6 cock, 3,
4, 5 hens, 3 pullet, and the 1 pullet, 2d ckl. we purchased
**MATTISON & DUTCHER, F. J. Dutcher, Hopedale, Mass.,
C. S. Mattison, So. Shaftsbury, Vt.**

King's Champions

BARRED PLY. ROCKS, superior in exhibition
qualities. Selected breeders and exhibition birds
for sale, mated as you want them. Eggs next 30
days one-half price. Write me for prices on such
birds as you need. Large testimonial sheet, egg
circular and show record free.

O. L. KING - Walnut Grove, Ill.

R. I. REDS

Eggs to hatch, 10c each now.
BIRDS LATER.

Walter Sherman, Citizen's Farm, Newport, R. I.

LUMBERMEN'S TRUST ACTIVE.

The lumbermen's trust seems to be active
just now in trying to wreck the Gordon
Van Tine Company's business. As many
of our readers know, this company manu-
factures mill work, doors, windows, mould-
ings, flooring, roofing, parlors, etc., and
sells these articles direct to farmers, em-
ploying no agents or middlemen, but giving
the buyer the profits that usually go to
lumber yards, blind and sash factories,
etc. They are doing an enormous business,
because they make first class goods and
sell them cheaper than lumber dealers can,
consequently the lumbermen's trust is anx-
ious to put them out of business and have
resorted to all kinds of unfair methods
to do so, but without avail.

The Gordon Van Tine Company is a big
strong concern and will be able to hold
their own because the people know when
they get good building material at less
than they can buy the same from dealers
and they are going to continue to stick to
the firm that has stuck to them and saved
them money. A trust that attempts to
build up its own business by tearing down
that of an honorable competitor will get no
sympathy from farmers, if we know this
latter class of people.

As time goes on and the poultry indus-
try grows, the part which railways play
in the poultry industry increases in im-
portance. Not only the shipment of com-
mercial poultry by freight and the shipment
of fancy breeding stock by express, but
also in transporting poultrymen to and

movement of the train all the way to Bu-
falo.

The train ran smoothly over as fine a
piece of ballasted track as the writer has
ever had the good fortune to ride over.
The delicious coffee, brimming the cup of
joy in the dining car, without stopping
over. It is hard not to stop over when
speaking of the Grand Trunk, for the road
was clean, free from dust and punctuality
to schedule was maintained at every point.

Now then comes the lesson: The Grand
Trunk system in common with our other
American railroads has been systematically
improved during the past ten years beyond
a standard of easy comprehension and the
improvement in service in the passenger
equipment is duplicated in proper propor-
tion to the handling of poultry in "the
baggage car ahead"—the crates of market
stuff, the snowy crates of exhibition birds
are loaded into cars which show as great
improvement in strength, size and modern
safety appliances as the following passen-
ger equipment. Isn't this improved condi-
tion of things sufficient to make a sensi-
ble man "sit up and take notice" and take
a band, too, in the battle waged on the
railroads? Isn't this one instance of the
Grand Trunk sufficient to cause a true
American to protest against a continuation
of national animosity shown the railroads?

Charles Staaff, Box 125, Peapack, N. J.,
reports that he has 200 cockerel bred pullets
and cockerels from March and April hatch-
ing. All from sons from first cock and
brothers to first cockerel at Madison Square
Garden. Mr. Staaff has not been breeding



New Poultry Building at the Minnesota State Fair Grounds.

from markets, shows and association meet-
ings is dependent upon the railways. The
editor of this paper therefore wishes to
impress upon his readers the present im-
portance of going now, in the present im-
pact against the railways, believing that
when railroads fight the poultrymen and
the poultrymen fight the railroads, the best
conditions can not be secured. But when
we meet on common ground and work to
common interest and all pull on one "tug"
we can move giant loads. Co-operation
solves the vexed questions that legislative
bodies have failed to settle. Progress in
any line can be best secured through co-
operation and united efforts.

We desire for a moment to specialize and
draw particular attention to one railroad
that has merely come under our observa-
tion—namely the Grand Trunk system—for
the purpose of illustrating what progress
has been made by railroads brought up to
date and the very superior advantages
given to poultrymen served by its lines—
and without any extra charge but rather by
a considerable decrease in rates heretofore
in effect. This close inspection of the
Grand Trunk was made last month when
the writer took the through train from Chi-
cago to Toronto, Hamilton, Buffalo, Mon-
treal, Philadelphia, New York and Boston,
being put off at Buffalo for the annual
meeting of the American Poultry Associa-
tion. Boarding the train at the Dearborn
station in Chicago, he was assisted to his
assignment in the through Pullman sleep-
ing car by a handy "red-cap porter." The
train's passage through the Chicago yards
was controlled by automatic block signals
and these safety devices were also found
out on the main line and guarded the

Barred Plymouth Rocks as long as some of
the other noted breeders in the East, still
he has produced some very choice birds dur-
ing the past few years and we have no
doubt that out of the 200 birds that he
reports now on hand, there will be a num-
ber that will be heard from at the leading
shows the coming winter. Any of our
readers who are looking for something for
the early fall or winter shows should get
in communication with Mr. Staaff and get
his prices on what they desire. Please
mention American Poultry Journal when
writing him.

Bradley Bros., Lee, Mass., the noted
breeders of Barred Plymouth Rocks, re-
port that their egg trade the past season
was the largest they ever had. Had sales
for breeding stock away beyond their expec-
tations. They recently shipped two males
at \$300 each and just received another or-
der for export. This time two trios to
Russia. They report a large lot of fine
young stock coming along very nicely, many
of which will be ready for the early fall
shows. They also have 400 old fowls now
for sale. Any one looking for something
choice in Barred Rocks should surely find
what they desire on the farm of Bradley
Brothers. Do not forget to mention Amer-
ican Poultry Journal when you write them.

Mrs. J. H. Orelangh, Batavia, Ohio, pro-
prietor of the Phoenix Poultry Plant, has
sold out and wishes to call attention to her
new advertisement in another column of
this issue. If you are looking for bargains
in White Plymouth Rocks, this is your
chance.

FOUR DREADED POULTRY AILMENTS.

There are certain ailments of poultry that every fancier must be prepared to treat. These are common to every flock. The most common of all is the dreaded roup. It is closely related to the colds and catarrh of the human family, but the roup with young chicks is a fatal disease.

Cholera and gapes are two other diseases, which levy frightful tribute on young chicks. Base as the ravages of these diseases are, they are in reality easily controlled if the right remedies are applied.

The G. E. Conkey Company of Cleveland, Ohio, accomplished a world of good for poultry raisers when they perfected their roup cure, cholera cure and gape cure. They are saving the lives of millions of chicks every year. Because of their efficiency in the cure of these diseases, they have become as necessary to the successful poultryman as the most up-to-date incubating and brooding appliances now generally in use.

The Conkey Lice Powder is another remedy also indispensable. It is sure death to lice. Many lice killers merely sicken and stun the lice, leaving them to revive and prey on chicks. The Conkey powder kills absolutely on contact and does not injure chicks or fowls. A liberal sample will be

to thirty-eight questions divided into six symposiums. The work consists of 176 pages (9x12) and is profusely illustrated, including one color plate. The twelve chapters are: American Poultry Industry, Value of Standard Breeds, Starting in the Business, The Poultry Plant, Leading Standard Varieties, The Mature Fowls, Incubation and Brooding, Successful Chick Growing, Roasters, Broilers and Capons, Market Poultry and Eggs, Turkeys, Ducks and Geese, Prevention of Poultry Diseases.

The price of this valuable book is \$1 postpaid. Send us your order and it will be filled promptly. Address American Poultry Journal Publishing Company, 113 South Clinton street, Chicago, Ill.

A ROOFING THAT NEEDS NO PAINT.

Until within a few years every kind of roofing has been of a nature that it had to be painted just as regularly as the wooden side walls of a house or barn, in fact, painting was required much oftener than on the side walls because of the greater exposure of the roofs.

The necessity for frequent painting has been the greatest objection to these roofings, and we are glad to note that manufacturers have realized this fact and that the mineral surface is coming rapidly into vogue. The mineral surface such as is

ROOFING

Fifty per cent below dealers' prices. Less than half what shingles cost. Free Roofing Book tells just why you should use our roofing.

GORDON, VAN TINE & CO.
Station E 136 - DAVENPORT, IOWA

"Ringlet" Barred Rocks

in their purity. Don't fail to write us for early show birds or fine breeders, old or young. We'll sell you as good a bird for \$10 as you can buy elsewhere for \$20. A positive guarantee with every sale.

KING BROS., Lock Box 174, Oshkosh, Wis
LARGEST BREEDERS IN THE NORTH-WEST

THE ORPINGTON FARM

Originators, breeders and exhibitors of White's Strain of S. C. Buff, Black and White Orpingtons. Stock \$2 each and up. Eggs \$3 per 15. Our new circular now ready for mailing. Reference, any known man in Fort Wayne.

JAMES B. WHITE, Pres. L. R. POOL, Mgr.
Ft. Wayne, Ind. - R. 8, Fort Wayne, Ind.

THE IMPROVED CHAMPION LEG BAND



Aluminum or Copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED



Can't be removed without destroying band, six sizes, sealer free. Numbered consecutive; no duplicates will be made. **THE SUPERIOR.** Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid, 12-15c, 25-30c, 50-50c: 100-80c. Initials extra on Champion only, ten cents per 100; fifty or less five cents. Also Pig-corn Bands. Stamp for one sample. Circular free.

T. CADWALLADER, Box 702, SALEM, OHIO



Residence of T. Cadwallader, Salem, Ohio, manufacturer of leg bands. Factory shows to the left in rear.

sent for trial, to any one writing for it. See ad elsewhere in this paper for correct address when writing.

ABOUT CAPONIZING.

Those interested in the subject of caponizing will do well to send to George P. Pilling & Son Co. for one of their complete guides on the operation. This is a book of 48 pages, which not only contains general information regarding capons, but also shows a series of illustrations, each step and the best method of procedure in caponizing. This valuable little book will be sent free to any of our readers who may contemplate doing something in that branch of the poultry industry. The address is Arch street, Philadelphia, Pa.

SUCCESSFUL POULTRY KEEPING.

We have had occasion to examine the great modern work, entitled "Successful Poultry Keeping," recently completed by the Reliable Poultry Journal Publishing Company, Quincy, Ill., and consider it the most reliable treatise on all branches of the poultry business that has been published in America. It presents the mating plans, methods of hatching and rearing chicks and styles of poultry houses and appliances used and preferred by seventy-three of America's foremost poultry raisers. The information is given in the form of answers

used on Amatite advertised elsewhere in our columns makes painting or coating of any kind entirely unnecessary, and, in fact, impossible.

When an Amatite roofing is laid, it needs no further attention for many years.

Any reader of this paper can obtain a Free Sample showing the mineral surface, by writing to the manufacturers at their nearest office. Address the Barrett Manufacturing Company, New York, Chicago, Cleveland, Allegheny, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans, Cincinnati.

In this issue we present to our readers a picture of the residence of Mr. T. Cadwallader, Salem, Ohio, the well-known manufacturer of leg bands. The factory is located in the rear of the residence, where Mr. Cadwallader has manufactured leg bands for the past 14 years. His trade extends to all parts of the United States and into many foreign countries. Leg bands are a necessity in the poultry breeding business today, and our readers should not overlook Mr. Cadwallader when in the market for anything in his line.

James Workman, French Village, Ill., can supply you with White Wyandottes that are bound to win.

Meet F. W. Niesman, Freeport, Ill., at the State Fair. He will have 57 varieties on exhibition.

Scientific Rat Exterminator

NOT A POISON

The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.

Mouratus-Gelatin Culture \$1 and 75c tube
Ratite-Bouillon " \$1.50, \$1, 75c bottle
If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ltd.

Sole Concessionaires of Pasteur Vaccine, Paris, Biological Products

Paris, 7 Rue Meyerbeer

New York 366-8 W. 11th St. Chicago 441-5 Wabash Av.

ADDRESS DEPT. H



ONLY THE BEST

BROWN LEGHORNS

Males with best stripe in hackle and saddle; females with the fine pencilling and even color that wins everywhere. They have won 50 First Prizes. It pays to get eggs from birds that have been bred right. Eggs from prize winners. Circular free. W. H. Wiebke, B. P. 2001, Ft. Wayne, Ind.

Barred P. Rocks

Nothing better anywhere. Write today if you want to win at your early show.

Chas. Heuerman, R. 4, Bowling Green, O.

SHEPPARD'S FAMOUS ANCONAS

The world's best. Wonderful winter layers. Won first at a number of the world's greatest shows, including the great Dairy Show, London, Eng. Are bred to lay as well as to win. Single or Rose Combs. Circular free.

Famous Poultry Farm, Box M, Berea, Ohio

S.C.R.I. REDS

Quick growers, vigorous and heavy layers. Prize winners at N. Y., Hagerstown and Mineola last season. 1000 birds to select from. Write your wants

ROBERT SEAMAN

Box 16 Jericho, New York

PEERLESS

Chicken Grit

Best on earth. Crushed and screened from pure quartz. Sold in 100-pound bags. Get our prices.

GARDEN CITY SAND CO.,

SECURITY BLDG. CHICAGO, ILLS.

Eggs Half Price

Martin's White Wyandottes

After June 1st the price of eggs from my ten prize pens will be \$3 per 15, \$5 per 30. Send for free mating list.

John S. Martin, Box K, Port Dover, Ont.

Spaugh's Barred Rocks

Never defeated. Ind. State Fair, 1906, 1st 2d, 3d cock; 2d, 3d ckl., 1st, 2d pullet; 1st pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free. Eggs half price balance of season. My breeding yards are now for sale. Write for bargains.

C. E. SPAUGH, Box T, RUGBY, INDIANA

R. C. R. I. REDS

Cockerels, Trios and Breeding Pens. Satisfaction guaranteed.

JOSEPH FATTIG - BALTIMORE, O.
Rose Comb R. I. Red Specialist

Cousins Standard Incubator

Has Chick Saving, Labor Saving
**COUSINS AUTOMATIC
EGG-TURNING TRAYS**

Even if you are not going to buy your new incubator just now, there could be no better time to get the catalogue that tells all about the Cousins Standard Incubator, how it's made and why it is best. At all the big poultry shows in the season past, the Cousins was the incubator sensation. Experienced, successful poultry raisers say it is the climax of development in incubator manufacture, ranking in a class all by itself. Reports from users confirm this. Uniformly it gives best results.

OUR EXCLUSIVE PATENTED FEATURES

give the Cousins Incubator undeniable superiority—automatic and absolutely even distribution of heat, with one-half the usual amount of fuel; perfect ventilation and moisture system; no cold air draughts; chick drawer, through which the chickens are removed without opening the egg chamber; greatest durability; handsome appearance; and the Cousins Automatic Egg-Turning Tray, which saves work and time, saves the chicks and insures biggest hatches. Write today for our illustrated book. It tells all about the egg-turning tray. Address

The Cousins Inc. Co., 108 Woodard Bldg., Warren, Pa

Poultry Show Dates for '07-8

[We would be pleased to have the secretaries of poultry shows notify us of any errors or changes in the following list, as it is our desire to make this as near correct as possible.]

1907.

- Sept. 3-6—Brookville, Pa.; H. A. Emmel, judge; George W. Stewart, secretary.
Sept. 9-13—Indianapolis, Ind.; Charles Downing secretary, room 14 State House.
Sept. 10-13—Nazareth, Pa.; J. R. Reinheimer, secretary.
Sept. 16-21—Louisville, Ky.; R. E. Hughes, secretary.
Sept. 17-19—Pulaski, Pa.; H. A. Emmel, judge; James S. Wood, secretary.
Sept. 17-20—Allentown, Pa.; W. C. Denny, judge; W. Theo. Wittman, superintendent.
Sept. 23-28—Tacoma, Wash.; G. A. Graham, secretary. North Yakima, Wash.
Sept. 27-Oct. 5—Springfield, Ill.; W. C. Garrard, secretary.
Oct. 1-4—Brockton, Mass.; W. C. Denny, judge; F. W. Rogers, secretary.
Oct. 1-4—Binghamton, N. Y.; Henry S. Martin, secretary.
Oct. 15-25—Norfolk, Va.; Jamestown Exposition; J. W. A. Murkin, Jr., Superintendent, Nashville, Tenn.
Nov. 18-20—Waldron, Ark.; C. A. Emry, judge; J. F. Anderson, secretary, Box 223.
Nov. 19-22—Richmond Hill, L. I., N. Y.; J. H. Drevendstedt, W. J. Stanton, judges; Robert Seaman, secretary, Jericho, N. Y.
Nov. 21-23—Concordia, Mo.; C. E. Branch, judge; John F. Bruns, secretary.
Nov. 25-30—Dallastown, Pa.; H. A. Emmel, judge; Jacob Eberly, secretary, Box 12.
Nov. 25-30—Beaumont, Tex.; Ben C. Eastin, secretary.
Nov. 25-31—St. Louis, Mo.; Ross C. H. Hallock, D. M. Owen, judges; F. W. Orcutt, secretary, 4711 Page avenue.
Nov. 26-30—Portsmouth, Ohio; Thomas F. Rigg, judge; Nate T. Rickey, secretary.
Nov. 26-30—White Plains, N. Y.; George W. Weed, W. C. Denny, W. J. Stanton, judges; Frank W. Gaylor, superintendent.
Nov. 27-30—Bridgeton, N. J.; B. B. Ware, secretary.
Dec. 2-6—Springfield, Mass.; George H. Northup, R. C. Tuttle, W. B. Atherton, J. H. Drevendstedt, C. A. Ballou, J. Fred Crangle, judges; H. W. Myrick, secretary, Longmeadow, Mass.
Dec. 2-7—Owensboro, Ky.; W. C. Pierce, judge; Robert B. Hale, secretary.
Dec. 3-6—Corfu, N. Y.; G. R. Colby, secretary.
Dec. 3-7—Dowagiac, Mich.; James Tucker, judge; J. N. Bilderback, secretary.
Dec. 9-14—Fremont, Neb.; Frank Heck, judge; O. K. Eckels, secretary.
Dec. 11-14—Salem, Ohio; W. C. Denny, judge; J. Alton Cornell, secretary.
Dec. 11-14—Petersburg, Ill.; J. C. Johnston, judge; J. L. Bryant, secretary.
Dec. 11-14—Denison, Iowa; Frank Heck, judge; E. R. Cadwell, secretary, Dunlap, Iowa.
Dec. 11-14—Winterset, Iowa; W. G. Warnock, judge; Robert S. Cooper, secretary.
Dec. 11-16—La Crosse, Wis.; James A. Tucker, judge; E. H. Hoffman, secretary.
Dec. 12-14—Salem, Mich.; Frank W. Traviss, judge; F. W. Roberts, secretary.
Dec. 16-19—Pierce City, Mo.; C. A. Emry, judge; Thomas Carlin, secretary.
Dec. 16-19—Buffalo, N. Y.; George O. Brown, William Barber, William F. Brace, judges of poultry; J. Y. Bicknell, superintendent of poultry; K. J. Muir, Harry D. Kirkover, Charles E. Lang, judges of pigeons; Howard J. Young, corresponding secretary.
Dec. 16-20—Brookfield, Mo.; W. C. Denny, judge; J. S. Hill, secretary.
Dec. 16-21—Rochelle, Ill.; G. D. Holden, judge; R. F. Harter, secretary.
Dec. 16-21—Farina, Ill.; D. T. Heimlich, judge; Oscar Wells, secretary.
Dec. 17-19—Warsaw, Ill.; O. P. Greer, judge; Paul Heise, secretary.
Dec. 17-20—Ithaca, Mich.; S. Butterfield, judge; E. J. McCall, secretary.
Dec. 17-20—Jesup, Iowa; S. B. Mills, judge; J. R. Laird, secretary.
Dec. 17-20—Elmore, Ohio; Eugene Sites, judge; George W. Gehring, secretary.
Dec. 17-20—Beverly, Mass.; Arthur Elliott, secretary, Peabody, Mass.
Dec. 17-20—West Liberty, Iowa; W. G. Warnock, judge; W. H. Shipman, secretary.
Dec. 17-21—Rantoul, Ill.; George A. Heyl, judge; Glenn Robinson, secretary-treasurer.
Dec. 17-21—Evans City, Pa.; H. A. Emmel, judge; J. F. McFarland, secretary.
Dec. 18-20—Gouverneur, N. Y.; J. H. Drevendstedt, judge; J. E. Bennett, secretary.
Dec. 18-31—Montezuma, Iowa; F. H. Shellabarger, judge; R. A. Mortland, secretary.
Dec. 19-23—Quincy, Mich.; S. B. Lane, judge; A. E. Rogers, secretary.
Dec. 23-28—McKeesport, Pa.; Charles McClave, judge; A. A. Miller, secretary.
Dec. 27—Lebanon, Pa.; W. Theodore Wittman, judge; I. J. Brenneman, secretary.
Dec. 30-Jan. 4—Scranton, Pa.; W. C. Denny, judge; A. W. Close, secretary.
Dec. 30-Jan. 4—Elgin, Ill.; W. W. Britton, secretary.
Dec. 30-Jan. 4—Killbuck, Ohio; J. M. Yoder, judge; D. G. Thompson, secretary.
Dec. 31-Jan. 3—Meriden, Conn.; W. B. Atherton, W. H. Card, D. A. Nichols, judges; Joshua Shute, secretary-treasurer.
Dec. 31-Jan. 4—Newark, Ohio; J. L. Todd, judge; Ed M. Larson, secretary.
Dec. 31-Jan. 4—Danville, Ill.; Ben S. Myers, judge; C. S. Johnson, secretary.
Dec. 31-Jan. 4—McConnelsville, Ohio; Ira C. Keller, judge; C. E. Fisher, secretary.

1908.

- Jan. 1-4—Montpelier, Ohio; James A. Tucker, judge; William Blum, secretary.
Jan. 1-4—New Castle, Pa.; W. C. Denny, judge; D. R. Bollard, secretary.
Jan. 2-5—Paxton, Ill.; W. H. Surface, secretary.
Jan. 6-9—Croswell, Mich.; Wick Hathaway, judge; Irvin S. Niles, secretary.
Jan. 6-10—Chilton, Wis.; Rountree, judge; A. Stransky, secretary.
Jan. 6-10—Lynn, Mass.; W. H. Card, A. C. Smith, judges; Charles W. Waterhouse, secretary, 10 Roy street, Swampscott, Mass.
Jan. 6-11—Lima, Ohio; H. P. Schwab, judge; Edward Helscr, secretary.
Jan. 6-11—Evanville, Ind.; S. B. Lane and George Ewald, judges; H. J. Reimer, secretary, 113 Heinlein avenue.
Jan. 6-11—La Grange, Ind.; S. B. Johnston, judge; Ira Ford, secretary.
Jan. 6-11—Painesville, Ohio; W. C. Denny, judge; Jesse Canfield, secretary.
Jan. 6-11—Washington, Pa.; Thomas S. Falkner, judge; Dr. George M. Boone, secretary, Brown building.
Jan. 7-10—Lake Geneva, Wis.; McClave, Shellabarger, judges; G. B. Stannard, secretary.
Jan. 7-10—Ames, Iowa; Hale, Southard, Easton, judges; Frank N. Fowler, secretary.
Jan. 7-10—Dallas, Tex.; R. A. Davis, H. B. Savage, G. M. Knebel, W. S. Heaton, judges; C. P. Van Winkle, assistant secretary.
Jan. 7-10—Coldwater, Mich.; H. P. Schwab, judge; R. S. Randall, secretary.
Jan. 7-10—Clarksburg, W. Va.; E. M. Wilson, secretary.
Jan. 7-11—Washington Court House, Ohio; Charles McClave, Ira C. Keller, Charles R. Dalbey, M. M. Barger, judges; J. A. Bush, secretary.
Jan. 7-11—Findlay, Ohio; Charles E. Cram, judge; E. K. Smith, secretary.
Jan. 8-11—Cresco, Iowa; U. J. Shanklin, judge; W. F. Scholz, secretary.
Jan. 8-11—Lexington, Ill.; A. C. LeDue, judge; B. L. Stevens, secretary.
Jan. 8-11—Tiffin, Ohio; W. C. Denny, judge; V. Crabtree, secretary.
Jan. 9-11—Knox, Ind.; Charles V. Keefer, judge; D. S. Nave, secretary.
Jan. 9-11—Rutherford, N. J.; A. A. Winkler, secretary.
Jan. 13-17—Aurora, Ill.; T. J. Roundtree, Calvin Ott, judges; William Ranscher, secretary.
Jan. 13-18—Rockford, Ill.; Charles S. Gilbert, secretary.
Jan. 13-18—Monmouth, Ill.; G. D. McClaskey, judge; Fred E. Wright, secretary.
Jan. 13-18—Enid, Okla.; D. A. Stoner, O. P. Greer, judges; I. W. Sherich, secretary.
Jan. 14-18—Zion City, Ill.; Charles McClave, judge; Ernest R. Heath, secretary.
Jan. 14-18—North Yakima, Wash.; W. C. Denny, judge; S. H. Schreiner, secretary.
Jan. 14-18—St. Mary's, Ohio; J. E. Gault, Charles E. Cram, judges; F. F. Aschbacher, secretary.
Jan. 15-19—Anadarko, Okla.; M. S. Fite, judge; John Pfaff, Jr., secretary.
Jan. 17-23—Charlotte, N. C.; H. P. Schwab, judge; W. B. Alexander, secretary.
Jan. 20-25—Seattle, Wash.; W. C. Denny, judge; G. S. Deming, secretary, Hanford, Wash.
Jan. 20-25—Waterloo, Iowa; A. B. Shaner, judge; C. J. Schneck, secretary.

ONE OF THOSE "WRECKED" RAILROADS.

I left Chicago at 2:45 today on the eighteen hour train, having some important business in New York at the home office. I went on a very hurried notice and will return by Saturday.

I don't know whether you have ever ridden on this train, but it is a magnificent one and can easily go from 75 to 80 miles an hour without apparent effort. I think it is the finest train in the world, with the exception of the Alton limited.

The above is an extract from a letter received by a professional man in Burlington yesterday from a friend enroute from Chicago to New York. The statement concerning the Alton train will be astonishing to those who have been convinced by newspapers and political orators that E. H. Harriman had completely wrecked that railroad with his stock juggling. They will be surprised to learn that after all said and done, the Alton system is one of the best managed, finest equipped and most delightful railroads to travel on in the world, and that the cost of riding in its luxurious coaches is no greater than on any other railroad and that it carries freight as rea-

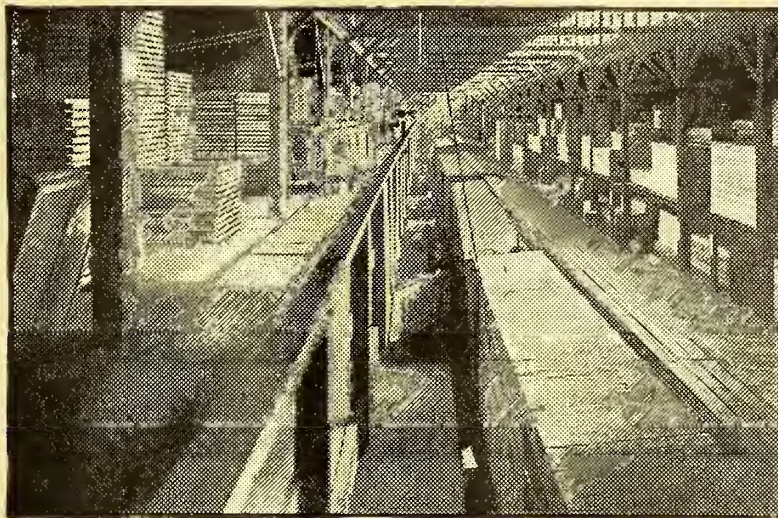
sonably as any other of the big systems. And, after all, that is about all that is of any particular interest to the patrons of a railroad and the public in general.

Should, however, the Alton be compelled by adverse legislation to reduce the high standard of its service there would be reason for the public to complain that some one was wrecking the road. And it is just possible that the disgusted travelers would be inclined to lay the blame at the door of the so-called "reformers."

From the Burlington, Ia., "Hawk-Eye," June 13, 1907.

Otto Barth, formerly manager of the Sure Hatch Incubator Company, has resigned his position with this concern, to become part owner and manager of the Pinkerton Manufacturing Company, Lincoln, Neb., manufacturers of the Queen Incubator and Brooder. Mr. Barth is recognized authority on incubator and brooder building and the use of such machines for profitable poultry raising. We wish him every success in his new undertaking.

Charles Howison, Box 463, Sandwich, Ill., can supply you with Buff Wyandottes that will win.



LOADING BUILDING MATERIAL AT GORDON, VAN TINE & CO.'S GREAT FACTORY.

The Gordon, Van Tine & Co. business has created national interest because they sell by mail only, from an enormous catalogue that quotes over 5,000 bargains in all kinds of building material, and because they are revolutionizing the conditions of building material selling.

Out in Iowa, where this concern has its headquarters, the situation is becoming so interesting that Senator Kittredge, a South Dakota congressman, quoted, and very highly praised Gordon, Van Tine & Co. in an attack upon the trust methods existing today in the lumber business. The Des Moines Capital, one of the leading dailies of Iowa, in its issue of February 14, said:

"Gordon, Van Tine & Co. entered the field of selling direct to the consumer with the announcement that the prices charged by the retail lumbermen for mill work are absolutely all wrong; that the margin of profit is entirely unwarranted; that the slowness with which the retailer serves the consumer is all wrong; and they are backing it up by offering right straight through the highest grade of mill work at half dealers' prices or less. Further, they ship promptly and have won the praises of builders all over the United States by the manner in which they facilitate prompt execution of building contracts. The day of being held up in the middle of a building job because material can not be secured is over for the people who will buy direct from Gordon, Van Tine & Co."

This states the question exactly. The slogan of Gordon, Van Tine & Co. is high quality, low prices, prompt shipments, everyone treated exactly alike.

For the small buyer, Gordon, Van Tine & Co.'s prices are particularly attractive because it enables the small buyer to hold his own and get what is justly his, a fair figure on building material. The large

buyer finds that he can get a car order executed as promptly as an order for a single piece because of the enormous stocks from which this concern is able to ship.

A representative of this publication investigated Gordon, Van Tine & Co.'s plant the other day and finds a remarkable system for handling business, and the invitation which the editor accepted was and is made broadcast to the carpenters, contractors and builders of the United States. Their factory is open to everyone genuinely interested in finding out about qualities, style of goods, etc. We find that an entire train of cars is backed into the shipping room of Gordon, Van Tine & Co. and that cars are loaded from both sides at one time and as fast as loaded the ever-ready switch engine removes them and makes room for more. We found one fact that will be of particular interest to the readers of this publication, and that is, scarcely a day passes when orders are held over. That is certainly assurance of promptness, and as the Des Moines Capital says, the day of being held up in the middle of a building job because material can not be secured is over for the people who will buy direct of Gordon, Van Tine & Co.

The new catalogue just issued by this firm quotes about 5,000 prices and illustrates nearly every item. The figures demonstrate beyond all doubt that 50 percent saving is actually made on the prices quoted by dealers, and the array of goods that are ordinarily made only to order, but which are carried in stock by Gordon, Van Tine & Co. is a delight to the man who has been held up waiting for special orders.

Gordon, Van Tine & Co.'s goods are up to the standard adopted by the sash and door manufacturers of the Northwest. Better products can not be turned out, and they are well warranted in making their guarantee because the entire process of timber selection, seasoning, and final manufacture is carried on under their own supervision. They own their own timber lands and millwork factories.

"A KALAMAZOO DIRECT TO YOU"

Examine our complete line of Stoves and Ranges for all kinds of fuel. Catalogue shows 267 styles. Send postal for catalogue No. 415.

Kalamazoo Stove Co., Mfrs., Kalamazoo, Mich.

HURT'S Single Comb BUFF LEGHORNS

BEST BY TEST

200 cockerels and pullets of positive merit
PETER S. HURT, R. R. 5, Thorntown, Ind.

Barker's Lt Brahmas

Eggs at half price balance of season. Send for 1907 catalog.

E. J. BARKER

Successor to I. N. Barker & Son

Box A THORNTOWN, IND.

R. C. Rhode Island Reds

Exclusively

Dark rich red birds correctly mated. Winners at Detroit and Jackson. Eggs \$2 and \$3 for fifteen. Limited number of sittings from \$3 pens.

L. C. KNORR

1212 14th Ave. Detroit, Michigan

NEW INCUBATORS

Peep-O'-Day pattern with Cornell Standard regulator and heater—slightly discolored, not damaged. Perfect hatches. Complete and ready to operate. Former price, 108 egg, \$14.00—now \$9.50; 216 egg now \$14.75 (formerly \$20.00). Cash with order, Cornell Chick Machinery Catalogue free upon request.

CORNELL INCUBATOR CO. ITRACANY

Rocks, Reds

Wyandottes, Minorcas, Leghorns, Ducks and Geese. Every egg guaranteed to hatch. Catalogue free.

MAPLELING POULTRY YARDS

H. R. DAILY, - Box Z, PULASKI, N. Y.

SUNNY SIDE POULTRY FARM

Barred Rocks and Embden Geese. We won on our Barred Rocks at the Chicago show: 5th on pen and the following specials: best shaped male; 2d best collection; best display for the parties never showing in Chicago before. Catalogue free.

KLEIN & ANDERSON, - MACON, ILLINOIS

THE BANTY

IS THE ONLY FOUNTAIN THAT IS SANITARY IN ALL RESPECTS AND IS CHEAPEST IN LONG RUN IT SAVES ITS COST IN HEALTH OF STAFF BESIDES YOUR OWN LABOR

EASILY FILLED AND CLEANED INSIDE
IF YOUR DEALER DOES NOT HANDLE IT SEND TO US AND IF NOT SATISFACTORY AFTER

10 DAYS TRIAL

RETURN AND WE WILL REFUND YOUR MONEY.

WE PAY FREIGHT

OR EX. IN U.S. EAST OF ROCKY MTS. ON ORDERS OF \$1.75 OR OVER

PRICES
1/2 GAL. 65 CTS.
1 GAL. 85 CTS.
2 GAL. \$1.10

MADE OF HEAVY GALV.

AM. PATENT SPECIALTY CO.
DAYTON, O.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, four cents per word each insertion for three months or longer. Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings**. No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 15th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. **AMERICAN POULTRY JOURNAL** is furnished every advertiser during the time his ad is running. **Sixty thousand per month**. We guarantee an average monthly circulation of 60,000 copies of **AMERICAN POULTRY JOURNAL**. When placing your ads remember that advertisers of Classified Ads get better returns from **AMERICAN POULTRY JOURNAL** than from any other poultry journal—none excepted.

On writing any of these advertisers mention **A. P. J.** It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 15th of the Month.

PLYMOUTH ROCKS.

BIG BARGAIN! 200 White Rocks. Free range, high scoring. Young stock from \$20.00. Fishel cock. Trios, \$3.00 to \$8.00. Write immediately. Offer closes Nov. 30. Balmann Poultry Yds., St. Libory, Neb. 9-3

WHITE PLYMOUTH ROCKS exclusively. Fine lot of stock for sale at reasonable prices. Utility cockerels or pullets, \$1.00. Eggs for hatching any time, \$1.00 setting. Mine are the laying kind. Knisell's Brush Creek Poultry Farm, Newton, Ill. 9-3

WHITE AND BARRED PLYMOUTH ROCKS, Farm raised. Write for prices to J. E. Wolfe, Rockford, Ohio. 9-3

WHITE PLYMOUTH ROCK cockerels for sale. Pure Fishel strain. \$1.50 to \$2. Aurora Payson, Acton, Mass. 9-3

BARRED ROCK cockerels, \$2.00 each; 3, \$5.00. Emory Purdum, Mt. Airy, Maryland. 9-3

CLOSING OUT SALE of White Plymouth Rocks. Exhibition and utility stock. Hawkins and Sass Bros. strains. Must sell quick. Going to move. Write for prices. C. R. Ellis, Belle Center, Ohio. 9-3

FOR SALE. Cockerel, 18 Barred Rock pullets. E. B. Thompson stock. Standard weight, now bred from \$35.00 trio. Mrs. Carl Spear, Conewango, N. Y. 9-3

WALSH'S BARRED ROCKS are right up to date in fancy and utility points. Some choice breeders for sale. Young stock in September. L. W. Walsh, Box 248A, Lynchburg, Va. 1-07-1yr

WHITE PLYMOUTH ROCKS, Fishel strain, young stock for sale, reared from birds scoring 94 to 95, at from \$2 up. Bred for utility as well as exhibition. Satisfaction guaranteed. O. W. Pierce, Oxford, W. Va. 8-2

MUMMERT'S BARRED ROCKS are bred for standard qualities. Breeding hens and cocks for sale. Guarantee satisfaction. Write for prices. Jos. D. Mummert, Lititz, R. R. 1, Pa. 8-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. My yards contain the best blood in the country. Fine breeding stock for sale at low figures. Eggs, \$2 setting. H. D. Brinser, Manchester, Va. 1-07-1yr

600 WHITE AND COLUMBIAN WYANDOTTES for sale reasonable. Wm. H. Ford, Marshalltown, Iowa. 8-3

PURE BRED WHITE WYANDOTTES. \$1.00 and up. E. C. Jolly, Franklin, Ill. 9-3

DUSTON WHITE WYANDOTTES. Stock and eggs. Elmer Gimlin, Taylorville, Ill. 9-1

FOR SALE—PARTRIDGE WYANDOTTES and Partridge Rocks, White Pekin and Indian Runner ducks. Wm. Shreve, Uhrichsville, Ohio. 9-3

COLUMBIAN WYANDOTTES, silver cup winners. Send for my free circular. Jesse S. Canfield, Painesville, Ohio. 9-3

WHITE WYANDOTTES—"Useful and beautiful." Trap nests. Fifteen years. Forty acres. Fine lot youngsters. Send for circular. F. H. Wood, Cortland, N. Y. 8-3

COLUMBIAN WYANDOTTE FEMALES. \$3 to \$5 each. Show birds, \$15 to \$25 pair. H. H. & E. M. Coburn, Memphis, Michigan. 8-3

DUSTON'S WHITE WYANDOTTES: Ringlet Barred Rocks, direct. Fine exhibition and breeding stock. Clifford Wyllie, Cutler, Ill. 8-3

LEGHORNS.

FOR SALE: 150 S. C. W. Leghorn hens, cocks and cockerels cheap. J. E. Graham, Key, Ohio. 8-3

JOHNSON'S WHITE LEGHORNS. Having secured the interests in this well known stock, we offer for sale a large number of cocks, cockerels, hens and pullets—farm raised, strong and vigorous, in both utility and exhibition specimens. Write for prices and description in single birds, or quantities. Standard Poultry Co., Station A, Omaha, Neb. 9-3

SINGLE COMB BUFF LEGHORNS, better than ever. Cockerels and pullets as good as the best at reasonable prices; also yearling hens. All orders promptly filled. Write us. Westview Poultry Yards, Box A, Machias, N. Y. 9-3

WENDEL'S LEGHORNS—They lay eggs. E. W. Wendel, Hinsdale, Ill. 9-1

EIGHT DOLLARS dozen. Brown Leghorn layers. Co-Operative Poultry Co., Lewistown, Ill. 8-1

S. C. W. LEGHORNS. Alma Cole Pickering's strain, genuine Wykoffs. Show and breeding birds, score above 90, two to five dollars each. E. E. Colien, Mauawa, Wis. 8

SOME fine 1906 White Leghorns for sale; winners. Closing out. Riverbank Poultry Farm, Geneva, Ill. 9-3

FINE EARLY HATCHED Single Comb Brown Leghorns, \$1 to \$2 each. Hens, \$9 per doz. Mrs. John Dietrich, Borden, Ind. 8-3

TWENTY YEARS ROSE COMB BROWN LEGHORN breeder, Pierson strain. 15 eggs, 60 cents. V. W. Basel, Kent, Ohio. 8-2

SINGLE COMB BROWN LEGHORNS, bred for eggs and exhibition. Grand lot of cockerels cheap. Miss Maggie Sward, Pekin, Ind. 8-3

FIVE HUNDRED Single Comb White Leghorn hens, one and two years old, at one-third regular price. A rare chance to secure finest breeding stock at a great bargain. Write for information. Edgar Poultry and Egg Farm, Richwood, Ohio. 7-4

MINORCAS.

ROSE COMB Black Minorcas exclusively. Northup and Sutton strains. Exhibition birds a specialty. My birds will win in strongest competition. I insure satisfaction. Write me for circular. Harold Stevenson, 136 South 3rd St., Coshocton, Ohio. 9-4

ROSE COMB BLACK MINORCA breeders for sale. Must have room for young stock. Otis Malone, Columbia City, Ind. 7-3

LANGSHANS.

LEE'S BLACK LANGSHANS win the creamy prizes wherever shown, also in the hands of our customers against all comers. Choice breeding and show stock for sale. Write. Lee & Son, Walworth, N. Y. 9-3

WHITE LANGSHANS for sale, 125 yearling and 50 two-year-old hens. W. H. Lourance, Owanceo, Ill. 8-3

ORPINGTONS.

BUSH BROS. have for sale Single Comb, Buff and Black Orpingtons. Hens, pullets, \$2.00; cocks, cockerels, \$3.50. Of standard quality. 3742 West 25th St., Cleveland, Ohio. 8-5

FOR SALE—A pair of Royal bred S. C. Buff Orpingtons, cockerel and pullet, buff to the skin, and Orpington in type. Address The Glenwood Orpington Farm, Zionsville, Ind. 7-3

SINGLE COMB BUFF ORPINGTONS, ten dollars dozen. Scored stock right. Luther Leavitt, Lewistown, Ill. 9-1

SINGLE COMB BLACK, BUFF AND WHITE ORPINGTONS. 30 hens for sale. Few choice cocks, yearlings, also some nice large pullets and cockerels. Long Lake Poultry Yards, Vernon, B. C. 9-3

SINGLE COMB BUFF ORPINGTON SPECIALIST. February and March cockerels and pullets for sale. Prices right and stock finest. Oscar Needham, Dept. B, Mill Shoals, Ill. 9-3

RHODE ISLAND REDS.

S. C. RHODE ISLAND RED stock for sale. Satisfaction guaranteed. C. K. Burt, Lake George, N.Y. 9-4

IF YOU WANT standard bred Reds that are red, either comb. Satisfaction guaranteed. Write to Willis Slate, So. Windham, Conn. 9-3

FOR SALE—This season's breeders. Rose Comb Rhode Island Reds, young stock, after September first. W. B. Palmer, Wilmette, Ill. 8-4

RHODE ISLAND WHITES.

THE R. I. WHITES lead the Reds as a business fowl. Yearlings and young stock for sale. Free catalogue that tells all about them. Home of the R. I. Whites, Wakefield, R. I. 9-2

BANTAMS.

BANTAMS. 14 varieties. Show birds and breeding stock. A fine lot of birds for the early fairs. Circular. Hat Carman, Petersburg, Ill. 7-3

GOLD AND SILVER SEBRIGHT, Buff and Black Cochiu Bantams. The kind that wins. Clyde H. Proper, Schoharie, N. Y. 8-07-1yr

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-1f

COCHINS.

FINE PARTRIDGE COCHINS, \$1.50 to \$3 each. Dr. H. F. Ballard, Cullom, Ill. 7-3

CORNISH INDIANS.

CORNISH INDIANS. First at Philadelphia. Hagerstown, Allentown, Harrisburg. Prices right. Circular C free. R. D. Reider, Route 2, Middletown, Pa. 9-3

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-1f

BLUE ANDALUSIANS.

BLUE ANDALUSIANS. Exhibition and breeding birds a specialty. Choice strain for heavy laying stock and eggs for sale. J. H. White, Anacostia, D. C. 6-4

HAMBURG.

BREITWIESER'S SILVER SPANGLED HAMBURG won sixty ribbons, 2 silver emps. Ten entries scored 930 points. Eggs: 1 setting, \$2; 2 settings, \$3.75; 50, \$5; 100, \$10. Breitwieser's Yards, Buffalo, N. Y. 6-3

SILVER SPANGLED HAMBURG. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (January, 1905). Everlasting layers. Settings, \$1, balance of season. A few breeders reasonable. Will L. Clark, Sullivan, Ohio. 10-1f

POLISH.

WHITE CRESTED BLACK POLISH EGGS that will hatch, from superb stock, winning all first prizes and eleven others at Chicago show in January, 1907. Illustrated circular free. Eggs at half price this month. Geo. W. Trent, Wilmette, Ill. 6-1f

HOUDANS.

HOUDANS FOR SALE. Winners at Chicago and Minneapolis. H. M. Sparboe, Webster City, Iowa. 9-3

HOUDAN EGGS, from high grade winning stock, at \$1 per 15, \$5 per 100. Theo. H. Bucka, Fulda, Minn. 6-

FAVEROLLES.

FAVEROLLES CLUB ANNUAL. Contains standard and full information. Free for stamp. M. J. Whitty, Secretary, Malden, N. Y. 7-3

DORKINGS.

COLOR DORKINGS. Eggs, from imported prize winners, \$2.50 per setting. Two mated pens for sale. J. A. B. Hossack, 101 Ceylon Ave., Norwood Park, Ill. 6-3

KLONDIKES.

KLONDIKES and Rhode Island Reds for sale. Send for catalogue. W. R. Black, Lohvar, O. 8-3

GAMES.

PIT GAMES—Six of the leading strains. Old and young for sale. Send for circular and testimonials. W. C. Byard, Walnut Hills, Cincinnati, Ohio. 9-3

GAME FOWLS AND GAFFS. Catalogue free. H. P. Clarke, Mansure building, Indianapolis, Ind. 9-3

SEVERAL BREEDS.

TEN DOLLARS DOZEN. Brahmas, Rocks, Wyandotte, Pekin ducks. Circular free. Co-Operative Poultry Co., Lewistown, Ill. 9-1

S. C. BUFF ORPINGTONS, BARRED ROCKS. World's best strains. Write for prices. C. A. Moxley, Taylorsville, Ill. 9-3

WILL EXCHANGE thoroughbred Homers and fancy pigeons for Leghorns, Rhode Island Reds and White Wyandottes. Paul Wilke, 22 N. Desplaines Ave., Forest Park, Ill. 8-5

FOR SALE—BREEDERS. Single Comb White, Buff and Brown Leghorns, \$10 doz. Other varieties, \$1 each. "Stamp." Union Poultry Farms, Union City, Mich. 7-3

PIGEONS.

HOMERS FOR SQUAB BREEDING. To make room for my young birds I must dispose of 50 pairs of extra large Mated Homers. All banded and breeding at the present time, \$2.00 per pair, or \$75.00 for the lot. Circular free. Passaic Squab Co., Passaic, N. J. 8-3

SPECIAL SALE—LARGE MATED HOMERS. A. M. Holmes, Monon, White Co., Ind. 8-2

CLOSING OUT—White Homers and White Runts. Bargains. E. J. Kirby, Covert, Mich. 8-3

P. NEWCOMB. Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts. 7-3

JUMBO HOMERS for SQUAB BREEDING. \$1.50 per pair. Every pair guaranteed mated and banded. Send 4c in stamps for large illustrated book of valuable information. Providence Squab Co., Providence, R. I. 7-3

SQUAB BREEDERS, ATTENTION—Mammouth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-11

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-11

PHEASANTS. 50 beautifully colored souvenir postals of Pheasants. Zoological Birds, etc., for 35 cts., including scheme "How to Make Money Quick by Mail." G. Veltman, Pongkeepsle, N. Y. 9-3

ALL VARIETIES PURE BLOOD PHEASANTS. Stamp for special price list. Dime for book. "The Pheasant Industry." Ohio Pheasantry, Columbiana, Ohio, U. S. A. 8-3

ENGLISH RINGNECK PHEASANT eggs for sale. A. M. Holmes, Monon, White Co., Ind. 7-3

TURKEYS, DUCKS AND GESE.

FANCY BREED INDIAN RUNNER and Pekin Ducks. One dollar each. Union Poultry Farms, Union City, Mich. 8-4

TWO HUNDRED WILD TURKEYS. All varieties, including Mexican. R. L. Blanton, Route 1, Farmville, Va. 7-3

DOGS.

DOGS for sale. Pedigreed Collie pups; good heelers at \$6 and \$8. Bert Bishop, Randolph, Ill. 8-3

COLLIE AND FOX TERRIER PUPS. Females, \$4.00; males, \$6.00. Tbos. Allen, Swanwick, Ill. 9-3

COLLIE PUPS. Send \$10 for a good one. Sunnybrae Collie Club, Frank Clark, Manager, Bloomington, Ill. 7-3

COLLIE PUPPIES. Females, \$6; males, \$8. Also bitches in whelp. England's famous blood. Harding's Kennels, Wadena, Minn. 7-3

FERRETS.

TRAINED FERRETS—Ferret barness, muzzles, sacks, rabbit net, ferret and pheasant books. Wallace & Son, Lucas, Ohio. 9-5

FERRETS and collie pups. America's best. Circular free. Nelson's, Grove City, Pa. 9-3

MISCELLANEOUS.

NATIONAL TRAP NESTS will be used by hundreds this season. Can be made for 25c each. Photographic illustrations and complete instructions, \$1.00 postpaid. Satisfaction or money refunded. Reese Jones, Hillsboro, Ill. 9-1

THE PRACTICAL POULTRY BOOK. Complete guide for breeding. 120 pages; contains poultry house plans, incubator management, caponizing, treatment of poultry diseases. Mailed, 15c; stamps or silver. Bromley, Box 94, Deposit, N. Y. 9-1

COLORLED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 9-3

PRIZE WINNING WHITE HOLLAND TOMS and standard-bred Poland-China pigs. Low prices. E. J. Kirby, Covert, Mich. 8-3

AUTOMATIC CHICK GREASER kills lice and depluming mites under perfect control of operator. Has a capacity of fifty chicks per minute. Guaranteed. For description and price address Ed. Lybarger, 32 Mack Ave., Shelby, Ohio. 7-3

CALIFORNIA CHICKEN ranches are bonanzas. A home market that is inexhaustible, at fancy prices, moreover a perfect climate. Write for information. Russell-Myers Company, Byrne Bldg. Los Angeles, Cal. 7-3

EASY MONEY FOR AGENTS—We want reliable, energetic agents to take subscriptions to Poultry Husbandry. Liberal cash commission allowed. Monthly cash prizes offered. Our co-operative plan makes subscription getting easy. Agent's outfit free. Write for free sample copy and full information. Hawkins Publishing Co., Waterville, N. Y. 7-3

GINSENG SOLD for \$6 to \$9 per pound last fall. The cultivation of this root affords greater profits with less work and less ground than any other crop. If you want something that beats poultry, write me for full particulars and prices of seeds and roots for planting. I will start you right. F. F. Riggs, 423 South Broadway, Elmira, N. Y. 7-3

ALL BREEDS of live, pure bred poultry, pigeons, pheasants, turkeys, rabbits, Belgian bares, cavies, dogs, cats and all pet stock. A complete list in our large 162-page catalogue. Excelsior Wire & Poultry Supply Co., Dept. O, 26 and 28 Vesey St., New York City.

PRINTING.

PRINTING for Poultrymen. Write for samples. O. L. Rice Printing Company, Mankato, Kansas. 9-6

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio; 10-11

WANTED.

WANTED—Reliable fruit and poultry man. Good house and steady employment. Married man preferred, and one who can invest in established enterprise. Kirby Orchard Co., Covert, Mich. 9-3

WANTED—MANAGING PARTNER to buy half interest in sixty-acre poultry farm and orchard in Illinois. Big money. Easy terms. Give experience and capital. N. E. Roberts, War Department, Washington. 8-2

EGGS HALF PRICE!

and a lot of breeders for sale, including a \$30 cock bird that is a beauty.

Mrs. W. S. Robison, R.D. 3, Box 1, Fayette, Mo.

S. C. White Leghorns

Winners at Madison Square and other leading shows. Will have a choice lot of young stock for the fall shows. Feb. and March hatch. The Maples Poultry Farm, Geo. A. Barrows, Prop., Box 500, Grotou, N. Y.

Black Langshans

A. B. WHITE, NICHOLS, MISSOURI

Keeler's W. Wyandottes

The World's Greatest Strain.

CHAS. V. KEELER WINAMAC, INDIANA

White Ply. Rocks

At Ann Arbor show, 2600 birds on exhibition, I won 1st on ckl., score 95½, 1st and 3d hens, 95, 94½, 1st, 2d, 3d pullets, 95½, 95, 94½, 1st pen, 191; Tucker, judge. Stock and eggs. C. E. ZOELLER, JACKSON, MICH.

Buff Orpingtons

Write for circular and reduction price on eggs after June 1st.

Fred E. Wright, 64 West Side, Monmouth, Ill.

GEDNEY FARM POULTRY YARDS

S. C. Buff Orpingtons S. C. Black Orpingtons
S. C. R. I. Reds Columbian Wyandottes
Frank W. Gaylor, Mgr. White Plains, N. Y.

Columbian Wyandottes

Eggs from choicest pens, \$3 for 15 remain-der of season. Mating list for stamp.

OAK HILL POULTRY YARDS, 2053 Hillside Av., Indianapolis, Ind

1882 LIGHT BRAHMAS 1907

GILT EDGE STRAIN
Eggs \$3 per 15 from five yards of grand birds scoring 92 to 96.

HENRY T. REED, CAMP POINT, ILL.

BUFF ROCKS

Have added to my yards the lat. B. E. Johnson's entire flock that produced winners at the largest shows. Breeders for sale after July 1st. Send for booklet. E. L. DELVENTHAL, care Citizen's Bank, Warren, Mo. State Vice-President Buff Rock Club.

LIGHT BRAHMAS

Will now sell part of my breeding birds, yearling and two-year-old hens and a few cocks—good ones.

JOHN F. WOODS, Utility Farm, R. 19, Owensville, Ind.

R. I. Reds

Both varieties, and White Wyandottes. Wishing to reduce my stock I am now offering my this year's breeders at half price, 1000 to spare. They win in our largest shows. Send for circular. Write your wants. I certainly can please you. B. M. BILLINGS, Oberlin, Ohio.

Houdans

Highest scoring and highest egg record stock. The most beautiful and greatest utility fowl. Young stock for sale. Write for prices.

Dr. G. W. Taylor, Bonnie View Farm, Box 6, Orleans, Ind.

BROWN LEGHORNS

Yes, they are still in the lead. Large illustrated catalogue free. Eggs half price after June first. T. E. APPEGATE, Spickard, Mo.

World's Best Buff Wyandottes

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing. RALPH W. STURTEVANT, DELAVAN, WIS.

HIGH-CLASS COLUMBIAN WYANDOTTES

At Cleveland show we won 1st pen, 1st ckl., (TED.) 3d cock, son of Teddy, 3d hen; at Chicago, National Breeders' & Fanciers' Association Cup for best display of Columbian Wyandottes, National Columbian Wyandotte Club Special for best collection Columbian Wyandottes, Silver Cup, also two best pens and two best pullets in show, 3d cock, 3d hen, 2d ckl., 4th ckl. John A. Flick, Box A, Ravenna, Ohio

MONEY MAKING Poultry Foods

Profits in the poultry business are determined by the number and the quality of the chicks raised, fattened and sold or turned into egg-producers. The results will depend largely on the foods you feed. Haphazard feeding means uncertain results. Your little chicks, should be started off with No. 1 Midland Poultry Food for first four weeks. Then No. 2—the growing chick food—will take them along and keep them growing. If intended for market, No. 3 will put the fat on fast and give you early broilers. It will fatten your old hens for high prices in the shortest possible time.

MIDLAND Poultry Foods

take the lead with successful poultry-raisers. No. 4—the great egg and feather food materially shortens the moulting season, keeps your hens in the best of health and starts them laying early in the fall—it makes eggs, lots of them. In the Midland line there is a scientific poultry food for every purpose—each prepared under an exact and never varying formula by one of America's greatest food experts—that's why they are every one of them money makers, they accomplish exact results. Feed them if you want to make more money out of your poultry. Our two poultry books, "The Science of Poultry Feeding," and "Poultry Fattening Perfected," are guide books to better profits. If you want these books free write for them today they will save you money and turn your poultry losses into profits.

MIDLAND POULTRY FOOD CO.,
Dept. A
Kansas City, Mo.
U. S. A.

NS 4 MIDLAND POULTRY FOOD
NS 3 MIDLAND POULTRY FOOD

ILLUSTRATED Breeder's Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by us), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.



FREE CATALOGUE OF FINE THOROUGHbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Hamburgs, Pigeons, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue, 4-07-1 yr C. M. ATWOOD, Dundee, Minn.



PARTRIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO STUESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr Ulrichsville, Ohio



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
1-07-1 yr Newton Falls, Ohio



SPECIAL OCTOBER SALE OF S. C. White Leghorns and Rhode Island Red cockerels and hens bred from my 1st prize winning pens, winning many 1st and special prizes at Tiffin and Antwerp, 1906-7.

F. A. GORDARD
Route 1, Defiance, Ohio



SILVER LACED WYANDOTTE SPECIALIST twenty years. At Dubuque, Ia., 1907, 1st, 2d hen, 1st, 2d pullet, 1st pen. Also Buff Cochins, White and Barred Ply. Rocks, White Crested Black and Golden Polish. Young and old stock for sale. Circular free. **WM. NEIERS,** Cascade, Iowa



SPECIAL BARGAINS. M. B. Turkeys: fine breeders at \$5 each. Few pens Barred Rocks, 4 females and 1 male, mated to produce fine exhibition cockerels, for \$10. Fine lot of youngsters; will make winners for you.

3-07-1 yr Ike Hindall, F. Milan, Mo'



PEKIN DUCKS OF UNEQUALLED size, scoring to 97%. The oldest and leading breeder for size and show points in the west. My Rose Comb Brown Leghorns, scoring 91 to 94%, at reduced price. Watch winnings this winter.

OSCAR WELLS
12-06-1 yr Farina, Illinois



TO MAKE ROOM FOR YOUNG STOCK I'm offering bargains in hens and cocks of Barred Rocks. Remember the time to buy cheap is when the breeder wants to sell. I'll sell you stock now that could not have been bought in March at five times the price asked now.

FRANK J. OVERTREET
2-07-1 yr Box 101, Kiowa, Kan.



EMBLEN GESE \$2 EACH, GOSLINGS \$1.50, Pekin Ducks \$1, young ducks 75c, Langshan chickens \$1, eggs 75 cents per 15, \$3 per 100, Poland-China swine at sensible prices. Address

Forest View Swine and Poultry Farm
1-07-1 yr R. 3, Box 37, Danville, Iowa



SILVER LACED WYANDOTTES EXCLUSIVELY, the finest lot of Silvers growing for the winter shows in America. Some red hot summer bargains in old stock; Cincinnati and Dayton winners. Send for free circular.

A. E. GRIMES
4-07-1 yr Decatur, Ohio



EGGS FOR HATCHING FROM strong, healthy northern grown White Plymouth Rocks \$2 per thirteen. Satisfaction guaranteed.

D. ODREN
3-07-1 yr Box 164, Eastlake, Mich.



4-07-1 yr.

COLUMBIAN WYANDOTTES, R. C. White and R. C. Brown Leghorns, Barred P. Rocks, Holland Turkeys, Pekin Ducks and Homing Pigeons. Fine individually and of prize winning strains. Circular for stamp. Everything as represented.

J. A. LELAND
Woodside Farm, Springfield, Ill.



S. C. WHITE LEGHORN PULLETS and cockerels at \$2 each. Buff Plymouth Rocks, Single Comb White Javas. Eggs \$2 and \$3 per setting. Write for illustrated and descriptive Circular.

Mary L. Poultry Plant
3-07-1 yr. Brockton, N. Y.



FARM RAISED, PURE BLOOD S. C. Brown and White Leghorns, Barred and White Rocks and S. C. Buff Orpingtons. Write for prices and circular on young stock this fall.

FERN COTTAGE POULTRY FARM
8-07-1 yr R. 5, Box 84 D, Marshfield, Wis.



FREE CATALOGUE OF THOROUGHbred poultry. All varieties of Orpingtons, R. I. Reds, Houdans, Leghorns, Wyandottes, Rocks, Cochins, Brahmas, Langshans, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write your wants.

H. W. CONVERSE,
9-07-1 yr Fulda, Minnesota



IF YOU WANT BARRED ROCKS THAT are Barred, and bred from first prize winners, write me. Choice cockerels and pullets for sale after November fifteenth.

PETER W. MILHAVEN
12-06-1 yr Adeline, Illinois

Single Comb Rhode I. Reds

IT WILL BE TO YOUR interest to write me if you want good S. C. R. I. Reds, Buff Wyandottes, Pekin Ducks or Fantail Pigeons. Score cards with all birds after November. Prices low.

2-07-1 yr **FRED OERTEL,** Brighton, Ill.

Buff

PLYMOUTH ROCKS, WINNERS at the large shows. 100 yearling hens and ten yearling cocks for sale. Grand layers. Young stock later. Ten years with Bufts.

5 tf **A. L. FAWCETT,** Box 8, New Albany, Pa.

FRANK'S BARRED ROCKS

Bradley's pure, 350 choice early hatched chicks, bred from Illinois State show winners, growing for early fall buyers. Some good yearling breeders for sale cheap. Satisfaction guaranteed. Write for prices.

F. L. CHAMBERS
7-3 Box 525, Blandinsville, Illinois.

White Orpingtons

GUARANTEED BEST QUALITY blue ribbon strain winners. Leading prizes: five cups; one ivory past season. Several breeders now reasonable. Catalogue free, illustrated. Eggs now half price.

F. S. BULLINGTON
3-07-1 yr Box 3, Richmond, Va.

Sec. Treas. White Orpington Club.

CATALOGUE MONEY COMES EASY WITH POULTRY. We breed twenty-five varieties, each on a separate farm, as a specialty. Send for our illustrated poultry book before you buy. It is free.

HARRIS POULTRY CO.
3-07-1 yr. Clay Center, Neb.

The Bungalow

HOME OF PURE bred poultry and fine Scotch Collies. Fancy White Rock and Silver Wyandotte cockerels \$1 and \$2. Eggs \$1 per 15. Puppies a specialty.

WM. H. TRUESDELL
1-07-1 yr Protection, Kansas

Ford's Blk. Minorcas

Special sale during September. Show birds and utility stock at one-half real value. Write quick if you need something good.

L. B. FORD - SOMERSET, KY., U. S. A.

S. C. Buff Orpingtons

Twenty solid Buff yearling hens at \$2 each. This month only.

WILL H. SCHADT, GOSHEN, IND.

EXHIBITION . . . BLACK MINORCA MALES

Rose and Single Comb. Can spare a few females. Prices reasonable.

W. W. BRITTON, The Gieyn Minorca Yards, Box W, Elgin, Ills.

THE CONTINUOUS HATCHER

Is the incubator you want for results. Send for free catalogue.

HACKER INCUBATOR & MFG. CO.
3104 N. Jefferson Ave. St. Louis, Missouri.

BARRED PLY. ROCKS

All of my this year's breeders for sale at less than half their value. Write today for bargains. Nothing better anywhere.

EDGAR G. SIMPSON Naperville, Ill.

Buff Wyandottes.

State cup and Toledo winners. A few good breeders for sale. Address M. E. Dirk, Box 102, N. Baltimore, O.

BUFF WYANDOTTES

The parents of many of next winter's prize winners will be sold cheap to make room for our growing chicks. A chance to get the best blood in the country.

F. L. WATERMAN & SON, Barrington, Ill.

Robson's Buff Rocks

I have a few choice young birds for sale.

R. H. Robson, 203 N. Main St., Urbana, O.

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, were our winnings at the two Springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93.1-100, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 187½, lowest score 184½. From best pens 15 eggs, \$3; 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$5.

W. A. ANDREWS Box A, Conway, Mo.

Plane's Single Comb White Leghorns

Won again at the Northern Illinois, silver cup for best cock, cockerel, hen and pullet of any variety. Some fine pens made up for egg purchasers, \$2 per fifteen. Write to him.

JOHN C. PLANE, Belvidere, Illinois
Member Single Comb W. Leghorn Club

Hedges' W. P. Rocks

Winners and Layers.—Trap Nest Records

Here is your opportunity to secure choice breeding stock at a bargain, as I need the room for growing stock. Score 90½ to 94½ by Heimlich. Write me for prices and tell your wants. Catalogue free.

MISS ALICE M. HEDGES Box A, Pana, Ill.

Eggs

Columbian Wvandottes
Light Brahmas
Partridge Wyandottes

I have all my chicks out. Will sell all eggs from all my grand matings at one-half catalogue price. Send for catalogue and place your order now.

OAK BLUFF

DR. N. E. MIGHELL, Marshalltown, Iowa

THE HADAWAY STRAIN

OF PARTRIDGE WYANDOTTES



Leads all others. Fourteen first prizes were won by my birds the past season, out of a possible eighteen at N. Y., Boston and Brockton shows. Won all four championship cups. Breeders and exhibition birds at half price to make room for chicks. This is your opportunity to obtain for a little money birds of this breed from the best flock in America. Send for catalogue.

1st cockerel at Boston, 1906
J. B. HADAWAY 696 N. Main St., Brockton, Mass.

PURE BRED PEKIN DUCKS

2500 ponderous (Rankin-Hallock Strains direct) for sale. Eggs by the sitting, 100 or 1000. Blue and White Pea Fowl, European White Swan, Australian Black Swan and Hungarian Partridges. Milch Goats. Over 80,000 duck eggs sold in 1906. 160 acres. Established fifteen years. Stamp for reply.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS



Great Bargain in Wyandottes GOLDEN, SILVER and WHITE WYANDOTTES

I offer for immediate sale 10 pens of 1 male and 4 females at \$8 per pen, 10 pens for \$10, 10 pens for \$15 and 10 pens for \$20 per pen, also many grand cock birds and large number of females these are about one-third of their value. Eggs one-half price of \$1.50 per sitting straight. Remember our birds have won 300 premiums at N. Y. many premiums at the 3 Worlds Fairs, also Chicago, Columbus, Cleveland and Cincinnati. Here is a chance to get fine line bred birds from as fine a blood as there is in the world. Also Pedigreed Collie Pups. Large Circular.

IRA. G. KELLER, Brookside Farm, Box 75, Prospect, Ohio.

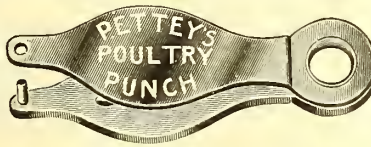
"White Frost" Strain White Wyandottes

New Jersey's Leading Strain. Our winnings of last year place us in about the front rank; the 41 prizes which our birds captured should cause their offspring to be looked upon with favor. Whites. We have over 700 chicks. They show great quality and all who are interested in these birds should come and look them over. Our sale of breeders, including a number of last year's prize winners, is now on, and we can furnish pens, trios, single specimens or birds in large quantities that will give satisfaction. Those who come first will have the first choice. Visitors are welcome whether they desire to purchase or not; we are anxious to show our plant. Columbians. We would also be glad to show our Columbian Wyandotte chicks. Buff Cochins Bantams. We have been particularly successful with these birds this season, and have some nice chicks and breeders for sale. We fully expect to add to our list of ribbons in this variety during the coming show season.

CHARLES D. CLEVELAND, Sunny Brook Farm, West Orange, N. J. Member National White Wyandotte Club, American W. Wyandotte Club, Nat'l. Columbian Wyandotte Club.

AGENTS WANTED

to sell Poultry Punches at Poultry Shows and to poultrymen everywhere. Show Secretaries write for "special premium" offer. To see it is to buy it; to show it is to sell it; to sell it is easy money. Write now for testimonials, terms and sample; price 25 cents by mail.



J. O. PETTEY - State Street, BELVIDERE, ILL.

WYCKOFF'S S. C. WHITE LEGHORNS

Acknowledged everywhere the world's greatest laying strain; unequaled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff's Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Choice stock for sale in any quantity in yearling hens and fine, strong, early cockerels. Also a few yearling cock birds yet to spare. Send for catalogue and let us know your wants.

WYCKOFF'S FARM, - - - Aurora, Cayuga Co., N. Y.



MORGAN'S PORTABLE HOUSES

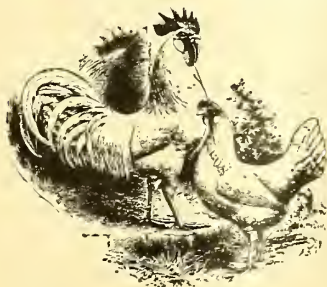
Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates. Sanitary Portable House Co., Dept. B, Lemont, Ill.

S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

Eggs—Blacks, \$5 per 15; Buffs, \$3 and \$5 per 15. Fertility and quality guaranteed. Place your order today if you want something fine.

RIDGELAND POULTRY YARDS 7941 Cornell Ave., Chicago, Ill.



Young's Strain S. C. W. Leghorns

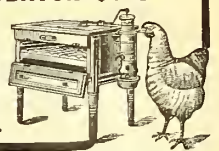
I Have No Other Breeds

Have no equal as egg producers and as their record show they are in a class by themselves as an exhibition strain. All eggs one-half price after June 1st. Mating list free. Stock for sale at all times. Address

D. W. YOUNG Ridgewood, N. J.

200-EGG INCUBATOR \$12.80

This perfect 200-egg Wood-en Hen at \$12.80 is a startling trade innovation. It will do the work of the most costly hatcher, and always keeps in order. Hatches every fertile egg. Catalogue with fourteen colored views sent free. GEO. H. STAHL, Quincy, Ill.



VIGOROUS CHICKS

are the results of Petaluma Incubators. They maintain Nature's conditions. They have no accidents, make no failures. Catalogue free.

PETALUMA INCUBATOR COMPANY, Box 150 Petaluma, Cal. Box 150 Indianapolis, Ind.



NATURAL HEN INCUBATOR



200 Egg Size for \$3.00 Insures pure air, correct temperature through natural Hen heat. No lamps to smoke or regulators to adjust. Hen instinct controls the whole hatch from beginning to end; therefore, you get better results from your hatch. Agents Wanted. Catalog FREE. Natural Hen Incubator Co., B. 4, Columbus, Nebraska.

MONEY PLANTED WITH ME GROWS

Catalogue Free.

The Ohio Hatchery & Mfg. Co. Box 30 - Bellevue, Ohio

Buff Wyandottes

BARGAIN. One cock and three hens from 1907 breeding yards for \$10. Worth double the money. Best strain in the world. Must sell quick to make room for growing stock.

W. R. Wooden, Battle Creek, Mich.

THE OIL THAT'S RIGHT

Is the only kind you should use in your incubators and brooders. Many chicks are killed by the deadly fumes from ill-smelling, gummed-up, smoky lamps.

WYANDOT WHITE OIL

is refined by special process, goes through the wick without clogging and burns with a steady flame preserving even temperature. Write for free circular and price.

THE WYANDOT REFINING CO. Dept. A. Cleveland, O.



STEINMESCH'S EARLY BREAKFAST Mash

"Something New" Try it and if you like it Buy it. Sample Free

Every authority on poultry recommends a morning mash for poultry, especially during the fall and winter months. Our Mash is made up of the very choicest. Winter Wheat Bran, and Middlings, Crushed Oats, Linseed Meal, Bone and Beef Meal, Clover Meal, Charcoal, etc. Nothing better for growing and adult fowls; will push the young stock to quick maturity, will help adults through the moult, insuring health and vigor for both. The greatest egg producer ever offered.

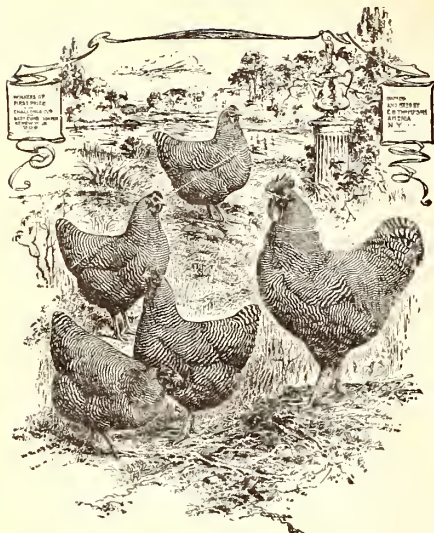


A Forcing Feed, A Fattening Feed, A Conditioning Feed

All in one—simply regulate the quantity fed. Price, \$2.00 for 100 lbs. \$1.25 for 50 lbs. We pay freight on 200 lbs. and over to all parts of the U. S.

STEINMESCH FEED & POULTRY SUPPLY COMPANY, 301 Market St., St. Louis, Mo. Wholesale and Retail.

A Great Big Sack Full 100 FEEDS FOR 10 HENS.



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48 page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled.

The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes. 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.



36 First and Special Prizes at BOSTON and NEW YORK 1907.

Winners at New York, from Life.



First Cockerel at New York.

BUFF WYANDOTTES

THE KIND THAT WIN

Eggs for Hatching from 20 grand pens. Every pen headed by either a prize winner or a brother of a prize winner, and all our prize winning females are in these pens. Get your eggs from headquarters.

Eggs Half Price Balance of Season: \$1.50 per 15; \$2.50 per 30

Mating list and large illustrated catalogue telling all about the largest Buff Wyandotte farm in the world will be sent on application. Send for them today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 38

OCTOBER 1907

NO. 10

AMERICAN POULTRY JOURNAL



At The New York State Fair

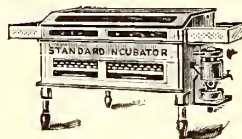
Syracuse, Sept. 9 to 14, 1907, we again established the fact that we have the stock that can win anywhere. In Barred P. Rocks we won 1st cock bird, 1st pullet, 3d cockerel, 2d young pen and 2d old pen. In the S. C. White Leghorn class we won 2d cockerel, 3d pullet, 2d young pen, 3d old pen and 5th cock bird. We still have some of our breeders left from which this stock was bred, and are for sale at very low prices, in order to make room for our young stock, which is the finest we have ever raised. Send for particulars.

PINE TOP POULTRY FARM :- Hartwood, Sullivan County, New York
 Breeders and Exhibitors of Barred Plymouth Rocks and S. C. W. Leghorns
E. E. WINCHELL, Manager **J. H. HALLOCK, Proprietor**

Buff Leghorns

Cockerels. Special prices on high quality stock. Write. No more females.

Jas. Kugler, Jr., R.F.D. 1, Frenchtown, N. J.



Incubators on Trial

The world's best, reliable, money earning business hatchers, used and endorsed by all leading successful poultry raisers. Thousands in successful operation. Any one can make a large, profitable yearly income with our business machinery. Catalogue, with full particulars, free for the asking. Address

STANDARD F. C. INCUBATOR CO., Dept. 15, :: ROCHESTER, NEW YORK

Kaye's S. C. Black Minorcas

The great laying and exhibition strain. We have for sale now some fine winter laying hens and early hatched exhibition pullets.

A. B. KAYE - Kaye's Park, Walworth, Wisconsin

Why Don't YOU Build Your Own Incubators and Brooders
 You can do it easily with our Free Plans. Over 18 thousand people interested last year. Why not send for them. Catalog full of valuable information for incubator owners and **PLANS FREE**
H. M. SHEER CO.
 102 Hamp St., Quincy, Ill.

EARLY CHICKS PAY BIG

BANTA INCUBATOR
 Hatched in January, February and March, they make big profits. Hatch them in a **BANTA INCUBATOR**. Heat uniform, case tight, ventilation gives strong chicks, regulator reliable. Ten minutes work daily. New catalogue free. Banta-Bender Mfg. Co. Dept. 10, Ligonier, Ind.

Barred Plymouth Rocks

Last year's breeders for sale cheap. Also registered Jersey Cattle.

DUDLEY WALKER, Box 1, :: RENEWOOD FARM, RIVERSIDE, ILL.

A RECORD TO BE PROUD OF

At the great New York State Show at Syracuse, Sept. 9 to 14, 1907, our White Wyandottes, S. C. W. Leghorns, W. P. Rocks, Silver Penciled P. Rocks, Partridge Wyandottes and Buff Cochin Bantams won 22 first premiums out of a possible 36, or two-thirds of all the 1st prizes, besides winning over forty 2d, 3d and 4th prizes. Thousands of birds for sale at reasonable prices, according to the quality. Send for illustrated catalogue with full winning list for the past two years.

ROCK HILL POULTRY FARM
F. W. COREY, Mgr. OSSINING, N. Y.



First Prize Chrl. Madison Sp. NY. 1907
 Bred & Owned by
 ROCK HILL POULTRY FARM OSSINING NY.

**BUFF
BLACK
WHITE**

ORPINGTONS

1907 CHICAGO WINNERS

We won on S. C. Buffs 1st, 2d cock, 2d, 3d chl., 2d, 3d pul., 2d, 3d hen, 1st pen, silver cup best display, silver cup best colored male, silver cup best colored female; all firsts on R. C. Buffs. On our S. & R. C. Blacks and Whites we won 10 firsts and 8 seconds. 1907 egg circular tree.

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

**World's Foremost
White Wyandottes**

Have won the very highest honors at New York, World's Fair, Boston and other leading shows; have sold winners for all the prominent shows in U. S. and Canada; many owe their success to my strain. 15 years line bred for vigor as well as fancy points. REMEMBER, all stock returned at my expense if not satisfactory. I have some grand early birds. I am breeding Columbian Wyandottes on same lines as the White Wyandottes.

J. H. JACKSON - Lock Box 88 - HUDSON, MASS

S. C. W. Leghorns

A fine lot of exhibition birds for sale; pullets, cockerels and yearling hens. Remember, my stock wins the blue ribbons wherever shown. If you want to win at the fall and winter shows place your order with

W. L. FERN - ELGIN, ILLS.

The Best Trap Nest Made

is the **ACME**, because it does not frighten the hens that use it. Remember that the hens do not have to be COAXED or TRAINED to use the Acme, because all that is required of the hen is to walk into the Acme like she would to use any box or barrel nest. It is simple in construction, easy to operate, safe, roomy and comfortable. It is well ventilated and darkened. It never fails to trap the hen, and the weight of the hen when she enters nest throws the trap. No wires to push against, no tilt board, no springs, no pulleys, no weights to get out of order. Your money back if not as represented. Cat. free.

ACME TRAP NEST CO. - BEDFORD, INDIANA

King's Champion Barred Rocks

Clean sweep winners at three recent Ill. State Shows. More good youngsters to offer than ever before. Yearling breeders; show birds, cocks and hens; sure winners. Can please you in any quality you are in need of. Remember, high-class exhibition birds are my specialty. Write me what you are in need of for your show. Testimonial sheet and show record free.

O. L. King - Walnut Grove, Illinois

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited. I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan 1st Cnp for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans.

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN, Pres. Houdan Club, Drawer 12, Pembroke, Maine

COLUMBIAN WYANDOTTES

WE OFFER EGGS FOR HATCHING from Columbian Wyandottes, selected with the greatest care. These birds are magnificent specimens of this most popular fowl. The male heading these pens are true Wyandotte in shape and form, each having exceedingly well colored wings, hackle and tail. The females are as they should be. We fully guarantee this stock, unapproached in size, style and finish. Eggs \$10 per setting straight.

WHITE WYANDOTTES

For years we have been supplying breeders and exhibitors with extra choice White Wyandottes. Our breeding pens contain this kind of stock properly mated. Eggs \$5 per setting, two for \$8, three for \$10.

HOUDANS

Line bred since 1874. The standard of Houdan excellence in America. There is not a winning strain of Houdans in America today, not one, but what has been built up on Rigg stock. Eggs \$3 per setting straight.

THOS. F. RIGG, IOWA FALLS, IOWA

ROYAL BUFF ORPINGTONS

Winners and their progeny fit to show in any company for sale. Crop short.

CHAS. BENINGTON, Edmeston, N. Y.

Expert Poultry Judge

LICENSED

H. A. Emmel, Evans City, Pa. (Formerly of Mars, Pa.)

BROWNIELAND

The home of real Brown Leghorns.

Paul T. Hobart, Dickey, N. Dak.

POULTRY SUPPLIES

THE BEST OF EVERYTHING FOR POULTRY RAISERS.

Chick and Hen Feeds, Beef Scrap, Oyster Shell, Grit, Charcoal, Granulated Milk, Alfalfa Meal, Cut Clover, etc.

Remedies, Appliances, Shipping and Exhibition Coops, Egg Carriers, Lice Powders and Disinfectants.

HUMPHREY BONE CUTTERS at factory prices.

EMPIRE EXHIBITION COOPS, freight prepaid to your station, at manufacturer's prices.

LEG BANDS, all popular styles, postpaid by return mail, 15c per dozen, 80c per 100.

CONKEY'S ROUP CURE, postpaid, by return mail, 50c per box.

SPRATT'S PATENT HEN or CHICK FEEDS, the best feeds in the world for conditioning show stock. Write us about them.

PRAIRIE STATE INCUBATORS, BROODERS and UNIVERSAL HOVERS, f. o. b. Indianapolis at factory prices. Prompt shipment assured. Send for Incubator and Brooder catalogues.

WRITE US ABOUT ANYTHING FOR POULTRY KEEPERS. We will gladly send our Poultry supply catalogue on request and will be pleased to write you specifically concerning any article in which you are interested. **HEWES BROS.' POULTRY SUPPLY CO.**, 409½ Massachusetts Ave., Indianapolis, Ind.

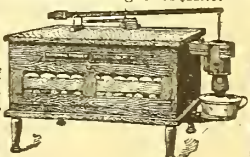
\$7.90 FOR OUR 100 EGG HATCHING WONDER INCUBATOR

Delivered, in U. S. east of Rockies, or with Brooder, making complete outfit only \$11.50.

The 100-egg Hatching Wonder has triple case, large aluminum-coated tank, double-jacketed heater and our Victor Regulator. The lamp has a big bowl, wide burner and stout metal chimney. Ventilated egg chamber with double glass in door contains movable egg-tray with nursery below. The machine is 26 inches long, 21 inches wide and 14 inches high. In addition to this substantially built incubator, with its egg-tray and nursery, aluminum-coated tank, double-jacketed heater, modern lamp and automatic regulator, the \$7.90 price includes a thermometer, manual and book of instructions, telling how to get the best results from the incubator, all delivered at any railroad station east of the Rocky Mountains. If the Brooder is ordered with the Incubator the price of both is only \$11.50 delivered anywhere in U. S. east of the Rockies. The price of the Incubator delivered west of the Rockies is \$9.90 and the Incubator and Brooder together \$14.75.

Better write us today; we will ship promptly on receipt of your order. Money returned if not as represented.

If you want a larger machine write for our 80-page "Victor Book"



GEO. ERTEL CO., Quincy, Illinois
ESTABLISHED 1867



DEGRAFF'S POULTRY FARM
AMSTERDAM, N.Y.
STOCK & EGGS FOR SALE
PLEASE SEND FOR MY CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
WHITE LEGHORNS & BLACK MINORCAS

DeGraff's Reds HAVE WON

New York State Fair, '07,
five first prizes, five sec-
onds, five thirds. Two
hundred Reds on exhibi-
tion.

1000 Young Reds to Sell
At Right Prices

DeGraff Poultry Farm
AMSTERDAM :: NEW YORK

"HOME" LIFE SAVER



a Free book of 32 pages on the
care of poultry and "How to
Prevent Disease." Gives Sym-
ptoms, Diagnosis and Treatment.
Write for it today. Dept. M
CUGLEY & MULLEN
1229 Market St., Philadelphia, Pa.

THE HANDY HATCHER

Proves that many old incubator
ideas are wrong, and that
our new application of
Nature's Method is exactly
right. We'd like
to tell you why
this machine
knocks out these
old theories, and
how it hatches just like a hen.



Write today for free catalog.
HANDY HATCHER CO., Box A, Rossville, Ill.

MAKE HENS LAY

Get your pullets into good laying condition
early, by building them up with tonic foods rich
in protein—"Vigor" Beef Scrap, Clover
Products, etc.

My free Illustrated Poultry Supply Book
tells about poultry helps of every kind. Write
for it and tell me your poultry problems.

STOKES' SEED STORE,
219 Market Street, Philadelphia.

MAKE YOUR OWN CUT GREEN BONE



It's a very easy, sim-
ple operation with a
CROWN Bone Cutter.
Green bone makes eggs, and
stimulates the hen's produc-
tive organs. Cut bone fresh
every day. The Crown does it
quickly with no bother or muss. 25 years'
building cutters. Write for free catalog.
WILSON BROS., Box 600, EASTON, PA.

MILK-FED CHIX

Take advantage of unlimited demand
for this greatest delicacy. Outfit cheap.
Work simple. Costs only 10 cts. to finish
a chicken in the crate. Milk-feds are
selling for 20 cents a pound and over.
Send one dime today for large instructive
25-cent book, Milk-Feeding Chickens in
Crate—A Positive Money-Maker.

CITY MILLING CO. Box 72 Quincy, Ill.
Mfrs. of H-P foods—the foods that make \$5

R. C. Rhode Island Reds

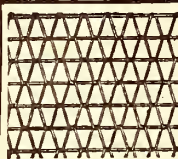
Michigan. If you want good stock write us for full particulars.
Evangeline Poultry Farm, Dr. F. W. Young & Son, Props.,

Males \$2.00 and up; females \$1.00 and
up. Eggs from pen \$2 to \$5 per fifteen;
from range \$6 per hundred. Largest
Rose Comb Rhode Island Red farm in

Birmingham, Michigan

COLEMAN'S S. C. BLACK ORPINGTONS

The largest winners at the GREAT A. P. A. SHOW 1907. Some choice yearling hens for sale at
way-down prices. A limited number of eggs at half-price after June 1st. JOE COLEMAN, Bellville,
Ohio. Secretary National S. C. Black Orpington Club.



POULTRY-BULL FENCE

Strong enough to turn bulls, close
enough to turn
chickens. Wires are High Carbon steel, double strength, Coiled
Spring, heavily galvanized to prevent rusting. Some sold 18 years
ago is good yet; outlasted the posts. Can set posts 40 feet apart. Sold
to user at factory prices on 30 days free trial. We pay all freight.
Get our free catalog before buying. We make big line farm fence too.
Write today. KITSelman Bros., Box 295, Muncie, Ind.

NETTLETON'S LIGHT BRAHMAS

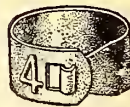
Are the result of years of careful breeding which enables them to produce birds of excep-
tional merit. At the great and only Madison Square Garden Show just passed, in competition
with nine exhibitors, my birds won three 2ds on 4 entries. I also furnished 1st cock, 4th hen.

G. P. NETTLETON : : : Box L, SHELTON, CONN.

Shaw's Convenient Leg Band

Snaps On and Stays On

Thousands of poultrymen are buying it
because while it's light it's strong and sub-
stantial, it fastens securely, it has large
raised figures easily read, it comes ready
bent to put on and you can use it over and
over. Made of aluminum, always bright.
Prices: 12 bands, 20c; 30, 45c; 60, 75c; 100, \$1.



Send for circular and free samples.

H. O. SHAW, BOX 103, GRINNELL, IOWA

"IVROLETT" WHITE P. ROCKS

GEO. W. HILLSON'S DOWN-TO-DATE WINNERS

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906,
for most typical and best shaded White Rock male in the show. 104 competing.
"Ivrolett," 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing.
Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge Silver Trophy,
Johnstown, N.Y., Dec. 11-15, '06, for best two cocks, two hens, two chicks, and two pul-
lets. The above record stands alone and unequaled by any White Rock breeder
in America. 500 grand exhibition and breeding cockerels, trios and pens mated for
best production. Elegant 12-page catalogue free. F. G. S. Best exhibition matings,
1 setting, \$5; 2 settings, \$8; 3 settings, \$10; special prices per 100.

GEO. W. HILLSON - Box 404, Amenia, N. Y.

CHAS. E. THOMPSON & Co.

Box 9

LYNNFIELD CENTER, MASS.

Rhode Island Reds - Barred Rocks - White Wyandottes

Over 100 prize winners and this year's young stock, fit to win in fall shows;
also 200-egg strain utility stock for sale. Write us your wants. Catalogue free.
Send stamp for Rhode Island Red Standard.

GOLD IN THE GRIT BAG



Here is what the miner would call "pay dirt" for it will put money in the poultryman's pocket. It's nature's own product made from the natural rock and ground to the proper sizes for feeding all kinds of poultry.

LOPEZ GRIT

contains valuable mineral properties which enter into the fowl's
system and assist the digestive and egg-making organs in the
production of eggs and vigorous growth. Turkeys, ducks, chick-
ens, geese, little chicks and pigeons thrive on it. Its a most eco-
nomical and profitable grit; just what you are looking for, 50 and
100 lb. bags. Car load lots if desired. Send for free sample. Agents
wanted.

LOPEZ SANDSTONE CO., Box B, Wilkes Barre, Pa.

Don't Read This

Price 75c. each when ordered in sets of two or more

And pass it by without sending for a circular of the FAVORITE TRAP NEST. Or better still, order a few nests. They are the easiest nest on the market to operate.

Walter P. Baynes, Salem, Ind.



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale at all times. A fine lot of young stock; my yards never contained as many choice specimens. Now is the time to buy show birds. 25 years' experience in poultry breeding. Life member of A. P. A.

J. B. Howe - W. Rock Specialist - Kentland, Ind.

WHITE WYANDOTTES

Stock now ready for shows. In fine condition; will do to compete in hottest classes. Write your wants.

D. D. SLADE - 227 W. Short St. - LEXINGTON, KY.

Rhode Island Reds

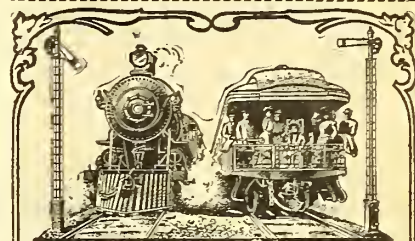
Rose and Single Comb. 15 fine pens for 1907; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Chas. C. Reid, Manager - Delaware, Ohio

At Madison Sq. Garden

1905, 1906, 1907, and Boston, 1906 and 1907, birds I bred and raised won nine 1sts, three 2ds, two 3ds, four 4ths, one 5th and one 6th. A record equaled by no other breeder.

John L. Dakin - Roxbury, Mass.



COMING AND GOING

ALWAYS USE

"The Only Way"

NO DIRT
NO DUST



NO SMOKE
NO CINDERS

GEO. J. CHARLTON.
GENERAL PASSENGER AGENT
CHICAGO.

and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full-page, colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information. This is a new book we have just published. 32 pages, 4x8 inches in size; 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures.

A set of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All for \$1.00

OFFER NO. 2

American Poultry Journal, one year..Value, \$0.50
How to Build Poultry Houses..... " .50
Farm and Fireside, one year..... " .50
All for \$1.00 Total value, \$1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, \$0.50
Farm and Fireside, one year..... " .50
Any 50 cent Poultry Paper..... " .50
All for \$1.00 Total value, \$1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, \$0.50
Any two other 50 cent Poultry Journals..... " 1.00
All for \$1.00 Total value, \$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.



Year off along this dotted line.

Cut

this corner off and mail it today with the correct amount to

AMERICAN
POULTRY JOURNAL
CHICAGO, ILL.

Date, _____ 190

Please send me offer No. _____

for which I enclose \$ _____

Name _____

Address _____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

RUSH'S S.C.W. LEGHORNS

Bred at Suncrest Poultry Farm, the largest and finest exclusive fancy Leghorn plant in the West. Eggs \$2 and \$3 per 15, \$10 and \$15 per 100.

Rush & Kramer, Bx. A, Grand Rapids, Mich

Eggs at Half Price

From my Buff Plymouth Rocks. Will have matured birds for fairs in September. Youngsters ready to ship now. Catalogue free.

DEARBORN POULTRY YARDS

S. D. Lapham, Prop., Box 506, Dearborn, Mich.

BLACK LANGSHANS

A. B. WHITE - NICHOLS, MO.

LT. BRAHMAS

Winners at Chicago, 1907, four firsts, four seconds, two thirds and first pen

C. P. Brown - Colborne, Ont., Canada

Exhibition and Breeding

Bk. Minorca Males

Rose and Single Comb. Can spare a few females. Prices reasonable.

W. W. BRITTON

The Gleyen Minorca Yards :: Box W, Elgin, Illinois



Parks' Bd. P. Rocks BRED-TO-LAY

Ckls. Ckls.

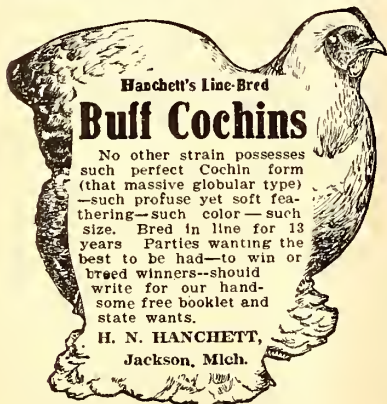
Hatched from hens with individual records of 190-243 eggs each in one year. \$2 to \$5 each. Our annual descriptive ckl. circular free. Eggs for broiler farms, \$6, 100; \$50, 1000. 18-page catalog, 4 cents in stamps.

J. W. Parks, Bx. J. Alloua, Pa.

S. C. W. LEGHORNS

exclusively. Will have some nice young stock to sell the latter part of Oct. Write your wants. Also have some very nice Homer pigeons for sale; mated or unmated

Harmon Bradshaw Box A, Lebanon, Ind



Hanchett's Line-Bred

Buff Cochins

No other strain possesses such perfect Cochins form (that massive globular type) — such profuse yet soft feathering — such color — such size. Bred in line for 13 years. Parties wanting the best to be had — to win or breed winners — should write for our handsome free booklet and state wants.

H. N. HANCHETT,
Jackson, Mich.

PARIS FASHIONS

For Readers of

American Poultry Journal

The American Poultry Journal will supply its readers with perfect fitting, seam allowing patterns from the latest New York and Paris designs, at the low price of 10c for each pattern. Full directions how to cut and how to make with each pattern. Our large book of Paris fashions—80 pages—containing the illustrations and descriptions of 1000 seasonable styles for ladies, misses and children costs 5c for postage alone—we sell it to our readers at 10c, postage paid by us, in order that they may have a reliable guide to fashions.

A Pattern Free. Free Fashion Book

Get us just one new subscriber to American Poultry Journal at 50c for the year, and we will send you free any of these patterns and our large fashion book.

STYLE A.

No. 2024.—Ladies' Tucked Shirtwaist, with long or three-quarter length sleeves. Any of the thin woolen materials, such as challis, cashmere, albatross or mohair, would serve very well for development. Seven sizes, 32 to 44.

No. 2031.—Misses' Yoke Waist, with high or low neck, long or three-quarter length sleeves, and with or without suspender hertha. This model could be made appropriately in a lingerie style with white embroidery or lace and would be very beautiful. Three sizes, 13 to 17 years.

No. 2029.—Girls' Jumper Dress, with plaited skirt and a separate guimpe. Mohair, brilliantine, any of the bright wool plaids, challis or cashmere would be suitable for development. Four sizes, 6 to 12 years.

No. 2038.—Ladies' Five-Gored Skirt, with side plaits at top and tucks at lower part. It is a model that is simple and easy to make and would find its best development in chiffon broadcloth, or sicilienne, or serge. Six sizes, 22 to 32.

No. 2047.—Girls' and Child's One-Piece Apron. This little apron is the acme of simplicity and can be developed in all white in plain and cross-barred material, or in percale, gingham and oilcloth. Six sizes, 2 to 12 years.

No. 2010.—Ladies' Eton Jacket, with three-quarter length sleeves, in mole-colored broadcloth, the collar and cuffs inlaid with hussar blue velvet and fastened with silk frogs to match. Seven sizes, 32 to 44.

No. 2042.—Ladies' Mother Hubbard Apron, with high or low neck and long sleeves or oversleeves. For household work or for artists this pattern is a boom and is indispensable to the worker. Four sizes, 32, 36, 40 and 44.

No. 2023.—Misses' One-Piece Kimono Jumper, in lizard-green messaline, trimmed with bands of wide velvet ribbon. Three sizes, 13 to 17 years.

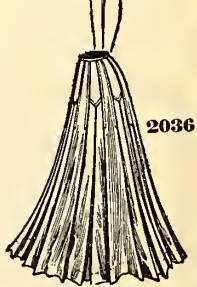
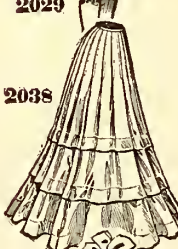
No. 2017.—Misses' Shirtwaist, in light gray liberty silk, stitched in red. Three sizes, 13 to 17 years.

No. 2015.—Girls' Dress, in pink pique, the novel shaped yoke trimmed with white braid. Four sizes, 6 to 12 years.

No. 2036.—Ladies' Thirteen-Gored Plaited Skirt. This beautiful gored model has lengthwise box plaits alternating with panels that have pointed tabs overlapping inverted plaits. Six sizes, 22 to 32.

No. 2003.—Ladies' Blouse Dressing Sack, with peplum and three-quarter length sleeves. This is a compromise between a shirtwaist and a negligee and is appropriate for morning wear, developed in silk or flannel. Seven sizes, 32 to 44.

No. 2016.—Ladies' Princess Jumper Dress, in sweep or round length. Made in peau de soie, faille, taffetas or messaline, and worn over a lace guimpe this model is exquisite. Seven sizes, 32 to 44.



Merchandise from Sheriffs' and Receivers' Sales.

THE CHICAGO HOUSE WRECKING COMPANY saves you 30 to 50 per cent on staple merchandise from **Sheriffs' and Receivers' Sales**. Wrecking Prices have come to be known as **bargain prices**. Here you have the most wonderful bargain offering ever advertised. Such an opportunity seldom occurs. The very best manufactured articles offered at less than original cost of production. That's our merchandising method. We do not buy our goods in the regular way, but take advantage of various sales to secure bargains. **Our mammoth plant is the largest in the world devoted to the sale of general stocks**. Increasing business has necessitated an addition to our already enormous institution. Over 35 acres literally covered with merchandise of every description.

We built our enormous business by giving our Customers Absolute Satisfaction

LUMBER!

Send your lumber bill for our estimate. We offer the most wonderful opportunity to purchase **Lumber and Building Supplies**. We furnish absolutely everything necessary for construction purposes. We bought 50,000,000 feet of lumber and finishing material from Manufacturers' sales. We invite you to inspect our stock. We guarantee satisfaction. On application we will send you copies of letters from customers who have bought from us. **THEY SAVED MONEY; so can you.**

Doctor Leather Couch, \$14.00

\$50 bought from Manufacturers' Sale; full continuous roll, diamond tufted top. Best quality hair filled over durable tow layer. Hand some hand-carved claw-foot frame. Retail value easily \$24.00.



Brass Trimmed Beds, \$6.40

Full-size, strongly built, exactly like illustration. Posts 1-16 inch diam., 67 inch high, trimmed with genuine brass, enameled in either white, pea green or black.



WE PURCHASED EVERY EXPOSITION.

This includes the World's Fairs of Chicago and St. Louis, the Expositions of Buffalo and Omaha, built at a cost of \$90,000,000. We are the foremost dismantlers and purchasers of large institutions in the World. By this means alone millions of dollars worth of the world's best products have passed into our possession and have been rebuilt and sold at 50 per cent below their original value.

The World's Bargain Center.

Thousands of satisfied customers everywhere have learned to recognize the virtue of our business. We stand between you and high prices. The greater part of our stock consists of absolutely brand new, first-class merchandise that we have secured in connection with our purchase of stocks at Sheriffs' and Receivers' Sales. Our enormous warehouses are overflowing with merchandise secured from such sources. Our wonderful growth and expansion is the best evidence of our ability to serve you. Merchandise of the highest quality is sold at sacrifice prices.

Our Guarantee.

We guarantee absolute satisfaction. A satisfied customer means more to us than a large sale. Every article you purchase from us is guaranteed absolutely as represented. If you find it to the contrary, we hold ourselves in readiness to make good our representations. If the goods received are not as represented, we will take them back.

We cheerfully invite investigation as to our responsibility. Our capital stock and surplus is over \$1,000,000. We refer you to any commercial institution in Chicago or anywhere else. Look us up in Dun's or Bradstreet's; ask any Express Company; write to the editor of this or any other paper; if you want any more positive proof, write to our depository, the Drover's Deposit National Bank, Chicago.

DOORS, 60c and up.

10,000 doors and windows, which we will close out at a saving of 40%. At 60 cents we can furnish you an ordinary door, good enough for general purposes. We have a complete list of these doors and windows, which we will mail on application.



Good Quality Linoleum, 38c yd.

Six carloads genuine linoleum bought at Receivers' Sale. Extra heavy; floral and tile patterns; 2 yards wide. Retail price, 45 to 60 cts. and your order today, giving us size of room. Oil cloth, per sq. yd., 17.



RUGS, \$9.40

8-wire tapestry Brussels in variety of colors and designs, size 10 ft. 6 in. x 8 ft. 3 in. Beautiful medallion center, red with green and tan figure. Perfect harmony. Retail value, \$18.00 to \$25.



ENAMELED TUBS, \$6.00

Brand new steel tubs, with enamel baked on, 5 ft. long. Handsome white enamel, seamless, cast-iron, roll rim bathtubs. \$15.25. Low-down water closet outfits, 10.00. Beautiful marble washstands, 9.00.



\$11.00 HEATER \$6.50

200 like cut, bought at Sheriffs' Sale. Greatest fuel saver, best heater made. Ornamental, trimmed in nickel. Large, durable firepot. New patent grate and large bailed ashpan. Best quality casting. Body heavily reinforced. 12 in. \$6.50. 14 inch \$9.00. 16 inch \$13.00.



COMBINATION TOOLS, \$2.90

1,000 of these excellent tools. Here is a chance to buy a combination of a: anvil, a vise, a drilling machine, cut-off hardy and pipe machine. All in one, for \$2.90. Fits no equal. The jaws of vise open 5 ins., face of jaws 3 ins. wide; wt., 30 lbs. Larger combination, \$3.25.



Enameled Kitchen Sinks, \$1.00

New blue enamel, 16x24, with nickel-plated strainer, enamel inside and outside, price, \$1.00. Cast-iron flat rim white porcelain enamel kitchen sinks, size 18x30, with nickel-plated strainer \$1.75. Handsome high-back, one-piece, white enamel cast-iron seamless kitchen sinks \$11.00.



MODERN HEATING APPARATUS

We can furnish you a steam or hot-water heating plant for your home at prices from \$125 up. Will save its cost in a very short time. All we ask is an opportunity to prove this statement. Send us sketch of your building. We will make you a proposition for properly heating it.



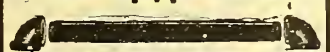
100 lbs. Fencing Wire, \$1.50

Wire in short lengths \$1.25. Galvanized wire shorts, 100 lbs.—Nos. 9 and 10 \$1.80. Nos. 11 and 12 \$1.90. No. 14 \$2.00. No. 13, 100 lbs. \$2.40. BB telephone, No. 13, 100 lbs. \$2.40.



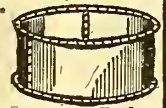
1-inch Pipe, per foot 4c.

Overhauled pipe, complete with screwed ends and threaded couplings: 1 inch, per foot, 4c. 1 1/2 inch, 5c. 2 inch, 6c. Overhauled well casing, with couplings complete, good as new: 1 1/2 inch, 6c. 2 1/2 inch, 10c.



GALV. STEEL TANKS, \$2.00.

Weight less and twice as practical as wooden tanks; best manufactured. 32 gal. tank, \$2.00. 47 gal., \$3.50. 73 gal., \$2.75. 6 bbl., \$5.50; larger size in proportion. Feed Cookers, \$9.20; Steel Wagon Tanks, \$10.00. Galvanized troughs, 60c.



Wrought Iron Bolts, per lb. 4c.

Bought at manufacturers' sale, 10 car loads of high grade carriage and machine bolts, mixed all kinds together, excellent assortment, strictly first class. In lots of 100 lbs., per lb., 4c. Also carriage and machine bolts; wood screws 10c per lb.



Waterworks System \$48.00.

Even if you live on a farm you can have just as much comfort as city folks. At \$48.00 we can furnish you one of our pneumatic water works outfits, giving you fire protection as well as an opportunity to supply your home with the comforts of modern plumbing. We are the largest dealers in plumbing material and water-works outfits anywhere. \$48.00 buys complete water-works outfits; tanks, pump valves and fittings.

PAINTS 30 cents PER GALLON.

Barn Paint, in bbl. lots, per gal., 30c; Cold Water Paints, celebrated Asbestos brand, outside use, fully guaranteed, best assortment colors, 50 cts. per lb., 30 cts. per gal., 75c. Premier Brand, 3-year guarantee, per gal., 95c. Varnishes.



FARM AND PLATFORM SCALES

3-ton Steel Wagon Scale, with 8x14 ft. platform, \$22.75; other wagon scales up to \$550; 40 lb. capacity. Portable Platform Scales, guaranteed, \$81; Brand new Counter Platform Scales, weights from 4 cwt. to 240 lbs., \$2.25. Brand New family Scales, weights from 1 oz. to 24 lbs., 90c.



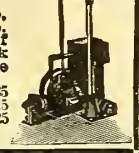
WIND MILL LIFT PUMPS.

Double acting, 3-way pumps \$6.20. Hand-force pumps, 3.95. Siphon work-lift pumps, 3.65. Kitchen force pumps, 3.25. Pitcher spout pumps, 1.65. Perfection spray pumps, best manufactured, 2.25. Pumps of all kinds.



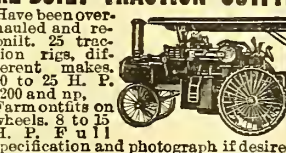
Gasoline Engines.

Absolutely reliable, economical and durable. Impossible to get out of order. Electric spark igniter and complete batteries. 2 H. P. \$70. 3 H. P. \$85. 4 H. P. \$110. 5 H. P. \$135. Other makes up to 25 Horse Power.



RE-BUILT TRACTION OUTFITS.

Have been overhauled and rebuilt. 25 traction rigs, different makes, 10 to 25 H. P. \$200 and up. Farm outfits on wheels, 8 to 15 H. P. Full specification and photograph if desired.



Felt Roofing 60c pr. Sq.

2-ply "Eagle" Brand, 100 sq. ft., 60c; 3-ply, 90c. Vulcanite Roofing with nails, caps and cement, easy to put on; requires no coating. 108 sq. ft., \$1.75. Rubberized Asphalt Roofing, guaranteed for 20 years. No coating required; per 108 sq. ft., including nails, caps, cement and labor, \$1.50.



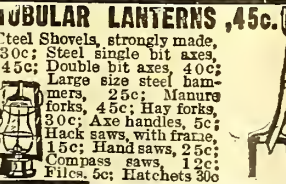
WIRE NAILS, \$1.50 per keg.

An exceptional opportunity to buy a keg of nails containing mixed sizes all kinds together, from about 3d to 30d, at \$1.50 per keg. We do not guarantee the assortment. Also nails, one size only to a keg, at \$2.35. Wire Spikes, per 100 lbs., \$1.90.



TUBULAR LANTERNS, 45c.

Steel Shovels, strongly made, 30c; Steel single bit axes, 45c; Double bit axes, 40c; Large size steel axes, 45c; Axes, 25c; Manure forks, 45c; Hay forks, 30c; Axe handles, 5c; Hack saws, with frame, 15c; Hand saws, 25c; Compass saws, 12c; Files, 5c; Hatchets 30c.



STEEL ROOFING

PER 100 SQ. FT. \$1.50

Most economical and durable roof covering known. Easy to put on; requires no tools but a hatchet or a hammer. With ordinary care, will last many years. Thousands of satisfied customers everywhere have proven its virtues. Suitable for covering buildings of any kind. Also used for ceiling and siding. Fire-proof and water-proof. Cheaper and more lasting than shingles. Will not stain rain-water. Makes your building cooler in summer and warmer in winter. Absolutely perfect, brand new, straight from the factory. \$1.50 is our price for our No. 15 grade of Flat Semi-Hardened steel roofing and siding, each sheet 24 in. wide and 24 in. long. Our prices on the corrugated, like illustration, sheets 22 in. wide and 24 in. long, \$1.75. At 25 cents per square additional we will furnish sheets 6 and 8 feet long.

used for ceiling and siding. Fire-proof and water-proof. Cheaper and more lasting than shingles. Will not stain rain-water. Makes your building cooler in summer and warmer in winter. Absolutely perfect, brand new, straight from the factory. \$1.50 is our price for our No. 15 grade of Flat Semi-Hardened steel roofing and siding, each sheet 24 in. wide and 24 in. long. Our prices on the corrugated, like illustration, sheets 22 in. wide and 24 in. long, \$1.75. At 25 cents per square additional we will furnish sheets 6 and 8 feet long.

Steel Pressed Brick Siding Per Square \$2.00.

Fine Steel Beaded Ceiling Per Square \$2.00

Can also furnish Standing Seam or "V" crimped roofing.

We Pay The Freight

to all points East of Colorado except Oklahoma, Texas and Indian Territory. Quotations to other points on application. This freight prepaid proposition only refers to the steel roofing offered in this advertisement. Satisfaction guaranteed or money refunded. We will sell this roofing to any one answering this advertisement. \$1.50 is our price with privilege of examination if you will send 25 per cent of the amount you order in cash; balance to be paid after material reaches your station. If not found as represented, refuse the shipment and we will cheerfully refund your deposit. All kinds of roofing supplies, galvanized conductor, eave trough, steel snips, fittings.

OUR NEW 500 PAGE CATALOG No. 66 186 FREE.

It is a book such as every shrewd buyer must have. 500 pages with thousands of items of the very best merchandise and supplies bought by us at Sheriffs' and Receivers' Sales. Merchandise, machinery and supplies. It is useful in the home, in the field, in the workshop or in the office.

Cut out this "Ad" mark a cross on those items that most interest you and we will send you much valuable information. Also fill in the coupon to your right and our catalog will be sent you absolutely free and prepaid. If you do not want to cut out the "Ad" send us your name and address correctly, tell us where you have seen this "Ad" also tell us just what items in our "Ad" interests you most. Address,

CHICAGO HOUSE WRECKING CO. 35th and Iron Sts. CHICAGO

CHICAGO HOUSE WRECKING CO. 35th and Iron Streets. Chicago, Ill.

I am a reader of Am. Poultry J. Send me your large 500-page catalog, absolutely free as advertised in this paper.

Name.....

Post-Office Address.....

R. F. D. No..... Post-Office Box No.....

County..... State.....

Incubator Book Free

The best ever written. Don't buy without reading it. Write today. **RACINE HATCHER CO.,** Box 26, Racine, Wisconsin.

PEKIN DUCKS



RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

GIBSON'S BUFF ORPINGTONS

Single and Rose are again among the winners. At St. Paul entered but one pen, they being Single Combs. Won 1, 2, 3, pullet, defeating Minneapolis, 1st and 3rd pullet, 2d ecls, 2d pen. Write your wants. Golden Rule our motto.

G. A. GIBSON, R. R. 2, Hector, Minn.

Persistent Layers White Wyandottes

Bred for nine years by the trap nest individual record system. Individual record as high as 272. Record hens, cockerels and pullets for sale. Write for prices and copy of records.

R. A. Richardson, 65 Linwood St., Haverhill, Mass.

Brown Leghorns

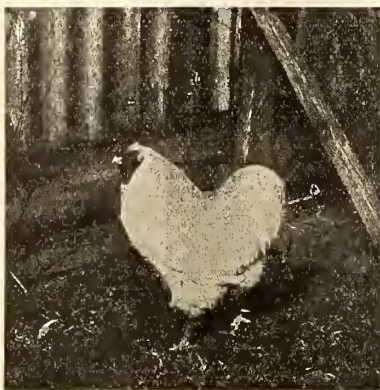
We now have a fine lot of young stock for sale; raised from our first prize winners in America's leading shows. 16-page illustrated catalogue free.

T. E. Applegate :: Spickard, Mo.

Ring's White Rocks

have established unequalled records at Chicago, Detroit and many other shows, besides producing Hendryx, the noted \$500 cockerel whose score of 9614 is the highest ever given to a White Rock cockerel in competition. Hundreds of early hatched, well matured youngsters, many sired by Hendryx and his sire, that will take the ribbons this fall and winter. Write early for free catalogue and prices on exhibition and breeding stock.

CHAS. H. RING :: R. F. D., DECATUR, MICH.



Values are Here in Abundance—Secure Them.

FISHEL'S WHITE WYANDOTTES

Are pronounced by all to be the **WORLD'S BEST.** The fall shows are here. Why ponder where to buy? Your show stock as well as breeders. For a few more dollars be assured of carrying off the lion's share of prizes by getting your stock direct from

THE WORLD'S BEST. Grand bargains in old stock. Sale still on; send for list. 1000 young ready for the show room. Write us your wants; we can put you in shape to carry off the honors.

J. C. Fishel & Son, Box J, Hope, Ind.

Send 10c for new Catalog; will be out about November 1st

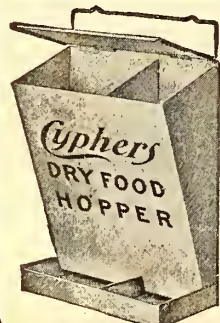
Cyphers Poultry Supplies and Foods

Our 1907 Catalogue contains 260 pages illustrated. It is Free. It contains six of the most valuable chapters ever published on poultry. **Chap. I.** Magnitude of the Poultry and Egg Industry; **Chap. II.** Review of Our Great Poultry Markets; **Chap. III.** Profit-Making Broilers, Roasters and Capons; **Chap. IV.** The Profitable Pekin Market Duck; **Chap. V.** Successful Chick Rearing; **Chap. VI.** Profitable Egg Farming. Also photographs of Successful Poultry Plants, both Fancy and Commercial, Photographs of Government Experiment Station Experts; America's Foremost Exhibitors, Owners and Managers—their Poultry and Duck Houses, Incubator Cellars and Brooding Houses; and our Complete Line of Poultry Houses and Supplies. In addition to

Incubators and Brooders

We Manufacture

EVERYTHING FOR POULTRYKEEPERS



PORTABLE HOUSES
BROOD COOPS
CHICK SHELTERS
BROODER STOVES
SHIPPING COOPS
LEG BANDS
EGG PACKAGES
EGG TESTERS
CRAMMING MACHINES
CAPONIZING SETS

SCRATCHING FOOD
DEVELOPING FOOD
CHICK FOOD
FORCING FOOD
LAYING FOOD
SHORT-CUT ALFALFA
SHREDDED ALFALFA
MEALD ALFALFA
FULL-NEST EGG FOOD
NODI-CHARCOAL

POULTRY REMEDIES
LICE POWDER
LICE PAINT
NAPCREOL (Disinfectant)
NEST EGGS
ANTI-FLY PEST
EGG PRESERVATIVE
FUMIGATING CANDLES
DRINKING FOUNTAINS
GRIT AND SHELL BOXES

FOOD & WATER HOLDERS
FOOD COOKERS
ROOFING PAPER
SPRAY PUMPS
POWDER GUNS
WIRE FENCING
BONE CUTTERS
CHICK MARKERS
BONE MILLS
ROOT CUTTERS

SPECIAL THIS MONTH

In addition to Developing Food for hastening the growth of this year's late hatched chickens, and Scratching Food to keep the fowls exercising, you will probably need to use one or more of Cyphers Poultry Remedies. The cold rains of fall and early winter start colds, roup, etc., among fowls exposed to the wet and draught. We sell Poultry Remedies for Colds, Roup, Canker, Chicken-Pox, etc., etc. These are not so-called Cure-All Remedies but Separate Medicines Made Specially for Separate Diseases. Send for our Poultry Medicine and Supply book. It is Free.

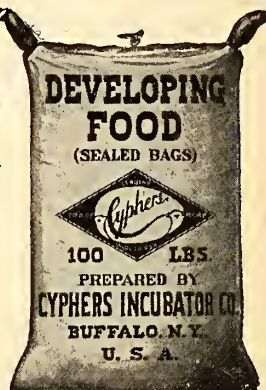
Address Nearest Office.

CYPHERS INCUBATOR COMPANY
Court & Fourth Sts., Buffalo, N. Y.

—OR—

23 Barclay Street, New York City.
26-30 Union Street, Boston, Mass.
2325 Broadway, Kansas City, Mo.
310 Fifth Avenue, Chicago, Ill.
711 Linden Street, Oakland, Cal.
119 Finsbury Pavement, London, Eng.

CYPHERS POULTRY REMEDIES



COLUMBIAN WYANDOTTES

With the cream of Clive Owens' old and young birds in our yards, we have today the most valuable flock in the world. We will not show the coming season, and will sell old and young winners that will win. 400 yearlings for sale. Orders booked now for show birds in young stock for fall delivery.

AUG. D. ARNOLD

Box 777, DILLSBURG, PA.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. O. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

BOGARDUS' ORPINGTONS

S. C. BUFF AND BLACK. Have proven their quality by winning at such shows as Chicago, Indianapolis, Cincinnati and Hagerstown. The finest lot of early hatched young stock I ever raised. Ckls. and pullets good enough to win in any company. Also a few high-class exhibition cocks and hens. Fifty yearling breeding hens cheap. Write me your wants. Don't miss winning the coveted blue, when a few dollars spent with me will do the trick. Prompt attention and a square deal.

O. A. BOGARDUS - Box 31, WARSAW, KY.

W. WYANDOTTES

MAPLESIDE STRAIN. Madison Square Garden and Boston winners, 1906-7. I have the grandest lot of stock, both in show birds and breeders that I have ever bred. I can please you both in quality and price or money refunded. Hundreds of yearlings at bargain prices. Write for my illustrated booklet and state just what you want.

CHAS. NIXON

::

Box 202, WASHINGTON, N. J.

**THE RELIABLE'S 25th BIRTHDAY**

We have been at it 25 years. You take no chances when you buy a Reliable. Scientific construction, double heating system, automatic regulation, and simple operation, are not experiments. No draughts, no hot spots, one-third less oil. Guaranteed. Your money back if it's not as we claim. Free Silver Jubilee catalog. Get prices for Reliable Farm pure bred poultry and eggs. Incubators shipped the same day order is received.

Reliable Incubator & Brooder Co., Box

A1, Quincy, Ill.

**BUFF WYANDOTTES**

We produce a larger per cent of really choice birds than any other person or firm, and have a fine lot of youngsters for the fall and winter shows. Last winter we furnished winners for New York, Chicago and Indianapolis. We can please you in either mature or young stock.

F. L. Waterman & Son

-

Barrington, Illinois

FEED, TEN CENTS A BUSHEL

Is your main food for producing eggs and growing young stock costing you more than 10 to 15 cents a bushel? If so, you want my new book, title *Profits in Poultry Keeping Solved*, which tells you how to make this great feed and gives you every detail in laying out and running a poultry plant. Gives you my life time experience. You can save \$25 a year on every 100 hens you feed as well as increase your egg yield 30 to 40 per cent. No mashes under my new system. I have put hundreds of plants on a paying basis and can yours. Write today and stop that big feed bill. Circulars and testimonials free. My second edition of 3000 copies now ready.

EDGAR BRIGGS

-

Box A, NEW ROCHELLE, N. Y.

**1000 "RINGY" CHICKS**

Snappy colored—deeply, darkly, beautifully blue—and ringy all over. Intensely line-bred from a long line of rich, marvelous Ancestors.

THESE ARE ARISTOCRATS

They are superb.—Strong, vigorous, hardy, deep-bodied, full-breasted and magnificent in plumage. Do you want winners? Write me in time. Birds of extraordinary, exquisite, beautiful color are among my young chicks this season. Grand catalog free. Some of my last season's breeders for sale. Write today.

W. D. HOLTERMAN, Fancier, Box A, Fort Wayne, Ind.

The Thompson Strain

of White Rocks and Bronze Turkeys is well known as one of the leading strains. 1000 choice birds for sale at prices that are right. Eggs by the setting or thousand. J. T. THOMPSON, Box 10, HOPE, IND.

SLEET'S WHITE WYANDOTTES

Since 1904 awarded 76 regular prizes, including 26 firsts, at Cincinnati, Louisville, Nashville, Tenn., Hazers-town, Md., Ky State Show, Warsaw and others. High-class show birds ready Nov. 1st. I. R. A. B. SLEET, R. 9, Warsaw, Ky. State Sec'y Nat'l W. W. Club.

PURE WHITE WYANDOTTES.

Birds of highest quality. Order now for the fall shows. Will prepay express charges. Eggs \$2.50 per fifteen, \$5 per hundred.

JAMES WORKMAN, French Village Ill

WHITE AND BUFF WYANDOTTES

200-EGG STRAIN. Cockerels for sale. The pick of fifteen hundred.

BUCK HILL POULTRY FARM

J. Harry Wolsieffer, Mgr., Buck Hill Falls, Pa.

**BARNETT'S S. L. WYANDOTTES**

At the Indiana State Fair, 1907, we won 4 prizes on 6 entries. No frosty edging on our cockerels. Cockerels for sale; no females. Circ. free. E. B. BARNETT & SON Box 92, Michigantown, Ind.

Barred Ply. Rocks

Have had great results from my cockerel matings headed by sons and brothers to 1st cock and chl. at N. Y., 1907. Breeding stock, March, April and May hatched—pullets \$2 to \$3, cks. \$3 to \$5. Show birds a matter of correspondence, 200 birds for sale

CHAS. STAAFF :: PEAPACK, N. J.

At Great N. Y. State Fair

1907, we won more points than any other exhibitor on REDS, and my Single Comb cockerel was conceded by all exhibitors to be the best Red ever shown; he was the sensation of the show. My Reds won 15 ribbons, including 3 firsts and 4 seconds. This places my Champion Strain on top.

GEO. W. TRACEY - KINDERHOOK, N. Y.

Partridge Wyandottes

Elegant in shape; beautifully penciled. COLUMBIAN WYANDOTTES; fine hackles, wings and tails like Brahmas; correct shape. LIGHT BRAHMAS; the same old quality that has a world-wide reputation. Stock, both young and old; quality and price right. Won 11 1st and 22d prizes at Iowa State Fair.

Dr. N. E. Mighell, "Oak Bluff," Marshalltown, Iowa

POULTRY IN THE SOUTH

ON THE LINE OF THE ILLINOIS CENTRAL

The Manufacturer's Record, of Baltimore, Md., is authority for the statement that the poultry products of the South for 1906 reached the enormous sum of \$159,000,000. Of nine leading southern products, with one exception, the poultry crop exceeded them all by several million dollars. The adaptability of the south for the successful raising of poultry for northern winter markets has now been demonstrated, and along the line of the Illinois Central, especially at Hammond, La., flourishing farms are thriving with pleasing results. In Tennessee, Mississippi and Louisiana on the Illinois Central and Yazoo & Mississippi Railroads are natural conditions for poultry raising. The splendid shipping facilities of these roads for reaching important markets, both north and south, should also be considered. For further information, together with illustrated circulars quoting statements from prominent poultry dealers of the south, address the undersigned at Manchester, Iowa.

J. F. MERRY, General Immigration Agent, Room 13, Hive Block.

EXCELSIOR

The greatest Barred Rock ever produced.

W. W. BYWATERS Box 14, Camden Point, Missouri



POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of your variety for stamp. Chas. L. Stiles, 42 E. Gay St., Columbus, O.

S. C. Brown Leghorns

Non-Excelled Strain

Again they win at the great Iowa State Fair, 1907. 1st ck., 1st hen, 1st chl., 1st pullet, 2d pen chicks on five entries. Stock and prices that will suit you.

A. E. Banta, Box 23, Wheatland, Ia.



Lightning Whitewash Sprayer No. 28

Whitewash your poultry houses and stables rapidly. Kills lice. Spraying trees kills San Jose Scale. Double action pump, sprays 30 feet h. h. Brass extension rod, brass nozzles, ball valves. All brass \$3.50, galvanized iron \$2.50. Cash with order. Express paid. Agts. wanted. D. B. SMITH & CO., Utica, N. Y.



Baby Chicks

B. and W. Rocks, B. and W. Leghorns, R. I. Reds. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Send red stamp for 32-page illustrated catalogue and price list.

Sunnyside Poultry Farm
Box B. Cromwell, Ind.

Dickinson's Poultry Feed



"Globe" Scratch Feed

A balanced grain ration, poultry feed, for grown fowls.



"Crescent" Chick Feed

A complete grain feed for chicks 3 to 8 weeks old.



"Sun" Chick Starter

A primary grain feed for baby chicks up to 20 days old.



"Queen" Poultry Mash

A complete ground feed for laying hens.



"King" Pigeon Feed

A mixed grain ration, especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS

CHICAGO

BUFFS THAT ARE GOLDEN BUFF

Orpingtons, Ply. Rocks, Wyandottes, S. C. Leghorns, Cochins, Langshans and Turkeys. Won over 100 prizes, silver cups and \$25 cash special at Minneapolis and St. Paul, Jan. 1907. Again at the great Minn. State Fair over \$100 awarded on Buffs that are golden. We have 1000 Buffs at bargain prices.

THE BUFF POULTRY AND BEE FARM, Box A, WALTHAM, MINN. :: ALF. A. ZIEMER, Prop. EXPERT POULTRY JUDGE

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.
Also Golden Sebright Bantams.

D. T. HEIMLICH

Box 1, Jacksonville, Ill.

\$5 THE CYCLE HATCHER \$5

Is The ALL METAL, FIRE-PROOF, HATCHING WONDER

you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.

INCUBATOR, 50-EGG CAPACITY, \$5.00—BROODER, 50-CHICK CAPACITY, \$5.00

Write at once for further particulars.

THE CYCLE HATCHERY

879 North Leavitt St., Chicago, Illinois

Madison Square Garden

is not a fall fair! Why not think of this when the credit of a winning is given? The quality of stock must be considered.

Duston's White Wyandottes Win

They more than made good at the Garden, winning best display on points, and other winnings. Look them up—it will pay you. It is another peg that shows that today Duston stock is just as good as when all these years past were making possible the world's best flocks. Send four cents in stamps for catalogue.

Arthur G. Duston :: Box 1020, S. Framingham, Mass.

MODEL INCUBATORS AND BROODERS



I can help you make a success in the poultry business, whether it's a hundred hens for your own table-supply or fifty thousand layers for large commercial purposes. My experience has been so broad, so varied; I have "come up against" all the "ins and outs" of hatching, brooding, feeding and marketing of poultry that many say I am an authority on profitable poultry-raising.

As a proof, my Model Poultry Farm was a profitable success in six months. I now have poultry there numbering

80,000, Hatched and Brooded

in my famous Model Incubators and Brooders. Buying your incubators and brooders of a man who knows nothing—or very little—about hatching and raising poultry is running a useless risk. Don't do it. I not only sell you a Model Incubator or Brooder but I add to them the valuable experience of years as shown in their construction. Model Incubators show excellent hatches—hatch every hatchable egg. The Model Brooders grow sturdy chicks. Remember, my interest in you doesn't cease when I ship you a machine and get the money. You buy a part of my time and are cordially urged to write me and ask all the questions you wish. I'll stay by you. Send your order today and get in line with the profit-getters. Free catalog for everyone.

CHAS. A. CYPHERS,

301 Henry St.,

Buffalo, N. Y.

BLACK LANGSHANS THE KIND THAT WIN

Have recently purchased the entire stock of Wm. Turnbull, the noted Black Langshan breeder, and I now have 600 choice birds to offer at prices that will suit. Write at once if you want birds that will win or produce winners for you. Mention American Poultry Journal.

MRS. EVERETT BURNETT

WAVERLY, ILLINOIS

1885 RIVERSIDE FARMS 1907

QUALITY---EGGS---CONSTITUTION.

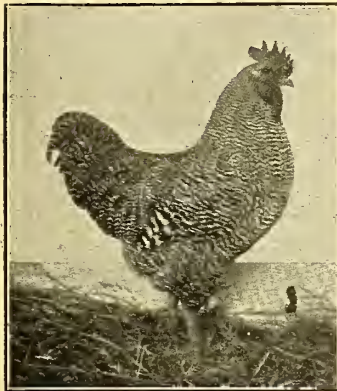
4000 S. and R. C. B. and W. Leghorns, White and Buff Wyandottes, White, Buff and Penciled Plymouth Rocks and Houdans.

See Our Record at Madison Square Garden, 1907.

186 Firsts, 68 Gold Specials, 12 Silver Cups, won at New York, Boston and Washington, shows the quality of blood we are breeding, which has for years, and is to-day, producing prize-winning specimens in all sections of this country and many parts of Europe. "Like begets like." Catalogue. Satisfaction guaranteed.

JAS. FORSYTH,

Owego, Tioga Co., N. Y.



KING LEE—1st Cockerel, Chicago, Jan., 1905

1883

1907-8

Barred Rock Headquarters

have now growing 1200 youngsters; some great big husky early hatched ones ready to ship. Show birds of fine quality; also 300 yearling birds.

...FOR SALE...

Grand show birds or breeders, bred in the line of the Chicago winners for the past 14 years. We have won more 1st prizes than all competitors combined. Can please you in choice stock.

R. E. Haeger & Co., Algonquin, Ill.

R. E. Haeger, President

B. E. Rogers, Secretary

Did We Make Good?

After a representative of this paper was at our place he said in the August, 1906, number that we had some young stock coming along that would be heard from. Did We Make Good? Westchester Co., Sept. 17-23, four 1sts, two 2ds, two 3ds, silver medal and two silver cups. Stamford, Conn., Dec. 5-8, eight 1sts, four 2ds, four 3ds and silver cup. Madison Square Garden four ribbons on six entries. White Plains, Jan. 16-21, ten 1sts, one 2d, one 3d, nine specials and four silver cups. We did make good. Eggs from pens headed by these winners \$3 and up and we will make good and give a square deal in Buff, White and Black Orpingtons, Cornish Indian Games and White Holland Turkeys. Write at once to

Fred Harries, Mgr., Worthington Poultry Yards, Elmsford, N. Y.



WE WIN!

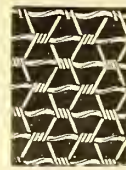
At the late Madison Square Garden Show, New York, in the S.C. Buff, Black and White Orpington classes as follows: 7 firsts 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

1882 REED SILVER ANNIVERSARY 1907

Gilt Edge Strain Light Brahmas
Choice cockerels and pullets for sale. Ready to ship after November 1st

HENRY T. REED, CAMP POINT, ILL.



FENCE Strongest Made

Made of High Carbon coiled wire. We have no agents. Sell direct to user at factory prices on 30 days free trial. We pay all freight. Catalog shows 37 styles and heights of farm and poultry fence. It's free. Buy direct. Write today

COILED SPRING FENCE CO.
Box 82, WINCHESTER, INDIANA.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Colles of the finest breeding. A fine lot of pups for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

High Class Light Brahmas Only

If you want eggs for hatching from nice, large, vigorous, well marked Brahmas of true type, can furnish them from six choice pens at \$3 per 15, \$5 per 30, \$8 per 50, or \$15 per 100; from choice utility stock at \$1 per 50, \$7 per 100. Orders filled as they come in. Satisfaction guaranteed.

HY. J. BARNETT

Box 4, WINAMAC INDIANA

Kings and Queens of the Poultry Yard

S. C. B. Orpingtons

A fine lot of youngsters coming on for the fall trade. A few more of this year's breeders for sale. Would be pleased to quote prices.

A. A. LEE

Painesville, Ohio



LEGHORNS

R. and S. C. White and Black

Cockerels and females of my 242 and 240-egg strains. White Wyandotte catalogue.

W. W. Kuip, B. 70, Pottstown, Pa.



ORPINGTONS

Bufs, Blacks and Whites. Rose and Single Combs. Winners at Chicago, Detroit, etc. Stock for sale. Eggs \$5 per 15. 24-page catalog in colors, free.

F. C. BAILEY

R. R. 19 Reading, Mich.

BROWN LEGHORNS.

THE EMPIRE STRAIN
ALWAYS WINS.



GEO. H. BURGOTT,

CATALOGUE FREE! LAWTONS, ERIE CO.,

N. Y.

EXHIBITED AT

MADISON SQUARE GARDEN.

HIGHEST SCORE EVER WON

100 Envelopes, 3 1/2 x 6 1/2 inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8 1/2 x 11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky. I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR.

W. and B. ORPINGTONS

Importer of the Burton Strain of Blacks, Whites direct from Knowles, Young & Co. Write your wants and mention A. P. J. **W. H. GIFFORD & SON, 151 Franklin St., Auburn, N. Y.**

You want a Substantial Poultry Fence

Advance Poultry Fence will turn in any farm stock and costs no more than netting. It is a practical fence for poultry men.

ADVANCE FENCE COMPANY, 13 Old St., Peoria, Ill.

Monett Fruit, Quail and Poultry Farm.

Turkey eggs \$1 each. Tom scores 9734 by three judges; weight 40 lbs. B. P. Rocks, S. C. W. Leghorns, S. C. B. Leghorns. Eggs for sale.

MRS. WM. BRIDE, Monett, Mo.

HOWISON'S BUFF WYANDOTTES

400 youngsters sired by Golden Rod, score 94½ by Pierce. Orders booked now for fall delivery.

CHARLES HOWISON, Box 463, Sandwich, Ill.

Trethaway's Anthracite Black Minorcas

You all know their record for the past 10 years in the largest shows of America. Five grand pens mated this year that will produce winners. Eggs \$5 per 13; \$9 per 26. Guarantee 7 fertile eggs in every setting. Send for mating list.

ARTHUR TRETHAWAY 45 Parrish St., Wilkes Barre, Pa.

California Poultry Culture

MRS. O. H. BURBRIDGE

The latest book of poultry raising, especially adapted to the beginner, 117 pages with 87 illustrations. Paper, \$1; cloth, \$1.50, with Pacific Fancier one year, the best and biggest western magazine, \$1.25.

236 I. W. Hellman Bldg., Los Angeles, Calif.

RHODE ISLAND REDS

Greatest Prize Winning Strain.
Send for prices and particulars.

LESTER TOMPKINS Concord, Mass.

R. I. REDS

Eggs to hatch, 10c each now.
BIRDS LATER.

Walter Sherman, Citizen's Farm, Newport, R. I.

FIVE MINUTE TALK

Sent Free. "How to Keep Away Chickens Lice and Mites," by only

ONE APPLICATION A YEAR

Successfully used upward of 30 years

Carbolineum Wood Preserving Co.,

DEPT. 15 - MILWAUKEE, WIS.

GREEN BONE

Makes strong, healthy, profitable fowls, more eggs, better eggs and more money for poultry raisers. Cut bone fresh daily—it's an easy, simple operation with a

**STANDARD
Green Bone Cutter
Only \$8.80**

The "Standard" is the only positive automatic feeding cutter built; has many improvements found in no other; is low in price and built to stand the work. Made and guaranteed by a thoroughly responsible concern. Write today for free catalogue, prices and trial plan.

**STANDARD BONE CUTTER CO.,
MILFORD, MASS.**

**Leghorns, Rocks, Reds & Ducks**

You want the best. Our twenty years of very careful scientific breeding from best foundation stock has built up strains of fine, hardy, heavy layers. You get this product. R. and S. C. Br. Leghorns, Barred, White and Buff Rocks, R. and S. C. Reds and Pekin Ducks. Trap nest bred, farm raised, vigorous, prolific utility or show stock. 1000 cockerels and females at honest prices. Please write for my circulars b4 u buy, stating what you want.

W. J. CRAWFORD

R. D. 9, FRAZEYSBURG, OHIO

DO YOU WISH THE BEST IN W. PLY. ROCKS?

Every chick we have has some blood of the best male of this breed ever produced. Write for proof. Young stock after Oct. 1. A few yearlings left

C. C. FAIRBANK - - SAYBROOK, CONN.



SCIENTIFIC SENSIBLE PRACTICAL NATURAL

THE CHAMBERS INCUBATOR

Highest in Quality

Moderate in Price

Investigate our superposed heat, the only kind that hatches as the hen hatches. Self-supporting egg drawer. Handiest thermometer. WRITE FOR FREE CATALOGUE.

CHAMBERS INCUBATOR CO.,

Shelbyville, Ind.

S. C. BUFF ORPINGTONS**FIVE HUNDRED HEAD OF YOUNG STOCK**

Direct from my Chicago, Cleveland, Cincinnati and Indianapolis winners. I have more exhibition specimens than ever before; many ready for the show room now. Orders booked this month at special prices for future delivery. I SHIP STOCK ON APPROVAL. Will positively not exhibit this season, but can furnish you winners for any shows at reasonable prices.

WILL H. SCHADT

Sec'y National S. C.
Buff Orpington Club

GOSHEN, INDIANA

RIGHT FOOD FOR POULTRY

We know our foods are right because they are the result of the most careful experience and tests. Besides that fact, they have a record of over 7 years of successful use by practical poultrymen.



If you want to increase your poultry profits use the food that has made profits for others. What Harvey's Poultry Foods and Supplies have done for others they will do for you. Try them and see.

Harvey's Chick Food

Poultry Food, Harvey's Ground Beef Scrap, and Cut Alfalfa Hay

are every one of them splendid result bringers in increased profits for the poultryman. They are carefully put up in properly balanced proportions and will be found strictly O. K. Sample sent free with the catalog. Our free catalog tells how to make poultry pay and illustrates our immense line of poultry foods and supplies. Write for it. It saves money.

HARVEY SEED CO.,

704 Ellicott St.,

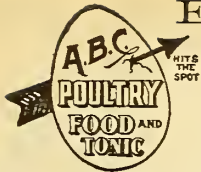
Buffalo, N. Y.

**VULCANITE ROOFING****OVER OLD SHINGLE ROOF**

is dust-proof and fire-resisting, easily laid, and saves all the expense and work of tearing off old shingles. Special long nails furnished when it is to be laid over shingles. For new roofs Vulcanite is better than shingles or metal; cheaper, too, and requires no annual painting. For over 60 years Vulcanite has been the standard Ready Roofing—better today as we are constantly striving to improve it in every way possible. Before you build or repair write for samples and booklet, "The Right Roofing and the Reasons Why." Sent free on request.

**PATENT VULCANITE ROOFING CO., Dept. 29
Franklin Warren Co., O. or 626-59 S. Campbell Ave., Chicago.**





ELGIN WATCH FREE!

Write for particulars regarding our
"A. B. C." POULTRY FOOD and TONIC, also
 premium offer. A money maker for Agent, Dealer and
 Feeder, great seller. Large and attractive package.
Merit wins. We grind **Alfalfa** for poultry. Ask
 for quotations.

Box 29

TONIC STOCK FOOD CO. Elgin, Ill.

MILLVILLE POULTRY FARM COMPANY'S BRED-TO-LAY

S. C. WHITE LEGHORNS

Our breeders for the season 1907 are offered for sale at greatly reduced prices. Write us. Satisfaction guaranteed.

Millville Poultry Farm Co., Millville, New Jersey

WYANDOTTES

GOLDEN AND WHITE

Chicago winners, bred from Chicago winners for many generations. A strong line of show birds for fall and winter shows. Prices reasonable considering quality.

A. W. DAVIS, Box 20

BIG ROCK, ILLINOIS

High-Class Columbian Wyandottes

At Cleveland show we won 1st pen, 1st ckl., (TED.) 3d cock, son of Teddy, 3d hen; at Chicago National Breeders' & Fanciers' Association Cnp for best display of Columbian Wyandottes, National Columbian Wyandotte Clnb Special for best collection Columbian Wyandottes, Silver Cnp, also two best hens and two best pullets in Show, 3d cock, 3d hen, 2d ckl., 4th ckl.

JOHN A. FLICK

Box A, RAVENA, OHIO

BUFF WYANDOTTES

During the past ten years exhibiting at New York, Boston and Pan-American we have won \$1 1sts, 20 2ds and 16 3d prizes, averaging three 1sts and two 2d prizes each time exhibiting, more than all competitors combined. At N. Y., Jan., 1907, we won 1, 6 ckl., 1 pen, 3, 6 cock, 3, 4, 5 hens, 3 pullet, and the 1 pullet, 2d ckl. we purchased.

MATTISON & DUTCHER

C. S. Mattison, S. Shaftsbury, Vt.

F. J. Dutcher, Hopedale, Mass.

SHEPPARD'S FAMOUS

ANCONAS

The world's best. Wonderful winter layers. Won first at a number of the world's greatest shows, including the great Dairy Show, London, England. Are bred to lay as well as to win. Single or Rose Combs. Circular free.

FAMOUS POULTRY FARM - Box M, BERE A, OHIO

Clement & Fike's Greatest Strain on Earth WHITE WYANDOTTES

are the acknowledged leaders in the exhibition ring. No other strain can boast of having

Won Sixteen Firsts

at the leading shows of the west in the past two seasons. At the Minn. State Fair, '07, won every prize on young stock; more ribbons than all others. At Wis. State Fair, '07, every first prize, every class. We raise our winners; no Madison Square Garden tricks here.

Exhibition Stock

that can win East or West in hottest of company. We have the quality to back this up. Birds are ready for show room now, and thousands to select from. Bargains in breeding stock at all times; all stock sent out on approval. Write us what you need and get in touch with breeders who have the quality to make good.

CLEMENT & FIKE, Box A, Libertyville, Ills.

H. H. FIKE, GENERAL MANAGER

Buff LEGHORNS Perfect Sanitary arrangements
 ORPINGTONS Selection of Breeders
 EGGS IN SEASON Satisfaction Always

L. J. HEWES, Jr., 213 North Cuyler Ave., Oak Park, Illinois

Coburn's Mammoth Poultry Farm

Breeders and Dealers in Leading Varieties Land and Water Fowls

Eggs and chicks of all the leading varieties. Eggs \$1.50, \$2 and \$2.50 per setting of fifteen according to variety. Chicks \$16 per 100. \$9 for 50.

Rural Route 29 - St. Louis, Missouri

McClave's B. P. Rocks

Oldest Strain in Ohio

Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won 27 1sts one 3d and six specials on thirty-one entries. Write

CHAS. McCLAVE :: New London, Ohio

S. C. B. LEGHORNS

Michael's Strain are winners, vigorous, farm raised birds and persistent layers. State your wants. For prices get my free catalog. Member American S. C. B. Leghorn Clnb.

O. E. MICHAEL, R. R. 6, Dayton, O.



1907 Catalogue Free

Illustrates and gives prices; forty-five varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL, Box 52, Freeport, Ill.

George's White Rocks

For sale after May 15th our this season's breeders; a fine lot of show birds at bargain prices.

E. H. & S. H. GEORGE

Groveland, Mass.

Ellerslie W. Wyandottes

Fine Stock

Eggs for Hatching

HERBERT ELDER

126 South 13th Street, HARRISBURG, PA.

Silver Wyandottes Exclusively

Stock for sale at all times. No eggs.
 SEND FOR CIRCULAR.

NORTH SIDE POULTRY YARDS

A. & E. TARBOX,

Box A 5, Yorkville, Ill.

GARDNER & DUNNING'S BARRED PLY. ROCKS

Our 1907 breeders for sale at low prices for the next thirty days.

GARDNER & DUNNING, AUBURN, N. Y.

M. S. Gardner, Manager

Partridge
 Silver Penciled
 Columbian

Wyandottes

Two thousand head of the most promising youngsters coming on for the fall fairs and winter shows.

CARVER & AVEY, Box A, Columbia, City, Ind.

EXHIBITION STOCK

Special inducements this winter in R. I. Reds, S. C. W. Leghorns, Black Orpingtons, Barred Rocks, Western Home Poultry Farm, J. W. Eastes, Box D, Galesburg, Illinois, U. S. A. Vice-Pres. Am. Orpington Club.

Buff Rocks Only

300 young birds for sale. Weckler's Buffs are the best. Why? Because they are bred for size, shape and color, making them winners in the show room as well as the best of breeding birds. If you want quality, write

A. L. Weckler - Bunker Hill, Ind.

THE BEST

lot of Buff Rocks I ever raised at prices I am sure will move them rapidly; a fine lot of my '07 breeders included in these low prices. Write me your wants; I will please you.

Mrs. W. S. Robison - R. 3, Box 1, Fayette, Mo.



Keep your surplus eggs for better prices. Write for particulars. Agents wanted. Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Ind.

FAIRBANK'S WHITE ROCKS

Are winners and layers. If you want young stock for exhibition or breeding purposes, write me.

A. F. FAIRBANK WEST CHICAGO, ILL.

Columbian Wyandottes

Winners at the great Indiana State Fair, September, 1907. In a class of sixty Columbians, the best ever shown in the West, we won third cock, second hen, first pullet and third pen. A few good ones for sale.

DAK HILL POULTRY YARDS, 2055 Hillside Av., Indianapolis, Ind.

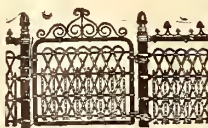
HEBRON FRUIT & POUL. FARM

Breeder of blooded Barred and White Rocks, Buff Cochins, Col. Muscovy Ducks, largest, most prolific and best laying ducks known, African, Embden Toulouse, Br. and W. China Geese, later known as proudest bearing bantam of the Goose family. Few African males for sale. Write for prices on what you want; all prize winning st'k.

MRS. M. THIEL - HEBRON, IND.

THE DAVIS POULTRY FARM

ARCHIE DAVIS, PROPRIETOR
Breeder and exhibitor of White P. Rocks. Winners wherever shown. Eggs for sale. For prices please write for free circular. ARCHIE DAVIS, R. R. 1, Tremont, Ill.



LAWN FENCE

Many designs. Cheap as wood. 32 page Catalogue free. Special Prices to Dealers and Churches. Address COILED SPRING FENCE CO. Box 408 Winchester, Ind.



LET ME SHOW YOU

How Easy it is to
Build Your Own Incu-
bators and Brooders
with my

FREE PLANS

I want to send you these Plans and Catalog so you can readily see how easy and simple they are. I furnish all parts, such as Lamp, Regulator, Tank, Legs, Doors, Hardware, Etc., not possible for you to make.

I am satisfied the first thing that will occur to many who read this advertisement is that it is impossible for them to build their own machines. Now this is a mistake.

If it were not I would not be in business today; my business would not have grown to be the largest of its kind in the world.

Last year I interested over twenty-five thousand people in my plans and fixtures.

This is certainly good proof that they are what I claim for them, and that any one can build his own machines from these plans and fixtures. I have worked and studied on them until I have made them so simple and easy that a boy 12 years old can follow them successfully. Now, I don't ask you to take my word for this, I want you to see the plans and judge for yourself. All I ask is the privilege of placing in your hands, at my expense, a copy of my Complete Book of Plans and Catalog, Free. I want you to see with your own eyes how completely and clearly every step of the work is pictured out and described.

I want to show you how easy it is to build a high-grade, modern Incubator or Brooder, which will have many exclusive features that are not to be found on any other machines on the market, and all in favor of the inexperienced operator. I want you to see how you can build a machine for less money than the same could be bought for if it were on the market. I want to prove this to you, remember, before you invest a penny, except one cent for a postal, asking me to send my Free Book of Plans and Catalog.

I furnish you in my fixtures all the parts not possible for you to make, such as lamp, regulator, tank, legs, doors, hardware, at a special low cost.

Send Postal Card for Catalog and Plans Today. You'll be surprised how interesting they are. My catalog will tell you all about my proposition, and when you have read it through, and have examined the plans, I am sure you will be convinced that it will be more to your interest to build your own machines than buy them.

Don't buy until you have investigated these plans. It costs only a penny to find out how you can get a better machine, and save

money. If you have an Incubator or Brooder it will pay you to send for my catalog and plans. It contains a complete description of my latest Improved Acme Automatic Lamp and Acme Compound Wafer Regulator, both of which can be attached to any make of incubator or brooder. The Lamp and Regulator, by giving a combined damper and flame regulation, will save you half the oil and labor, and all annoyances so common with ordinary lamps and regulators.

My Improved Lamp holds over 1 gallon, top lifts off like a bucket-cover; is easy to fill. No funnel needed; no spilling of oil; safely filled when operating; can't upset; no danger of fire. My Automatic Valve keeps oil always same height on wick, insuring uniform flame and steady heat.

The combined damper and flame regulation shuts off oil-consumption when heat is not needed—saves oil.

My Acme Burners are air-cooled—can't overheat. No danger of exploding or fire; no smoke; no soot; no odor; can be operated in any part of house.

My Acme Compound Wafer Regulators are sensitive and accurate to a fraction of a degree, are positive in their action, require but one adjustment; flame regulation does the rest. Both my Acme Lamps and Regulator are made to fit any make of machine, and are sold singly or together. Please do not confuse my line with any other. We are manufacturers and originators, and have back of our goods the most complete factory in the world for manufacturing this class of goods.

Investigate our offer. It costs you nothing. Both Catalog and Plans are Free. I know I can save you Money, Time and Labor, and give you better satisfaction. Address,



H. M. SHEER COMPANY, 202 Hampshire Street, QUINCY, ILL.

The largest manufacturer of Incubator and Brooder Supplies in the world.

Woodland's Farm 3d Annual Sale

6000 heavy laying White Leghorns, Barred Plymouth Rocks and White Wyandottes at prices within the reach of all. You cannot afford to miss this opportunity to stock up with birds of our heavy laying strains. Stop and think, we have 835 Trap Nests in actual use. Don't that tell you we are breeding to increase the laying qualities of our birds. Eggs \$2 and \$2.50 per 15, \$8 and \$10 per 100, \$60 and \$80 per 1000. Send today for our free booklet telling all about our methods and giving description of plant.

Lee T. Hallock, Proprietor

Iona, New Jersey

BICKERDIKE'S

"WINNERS AND LAYERS"

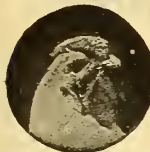
W. PLY. ROCKS

WE have now in our yards the best lot of young stock we ever produced. Choice exhibition birds of quality. Remember, these birds are TRAP NEST PEDIGREED. Why buy stock at a high price, whose breeding you know nothing about, when you can secure better birds and know their ancestry? Pedigree cards go with our birds. Satisfaction guaranteed. Cat. free.

J. A. BICKERDIKE :: Box A, MILLERSVILLE, ILL.

VASS' BUFF, BLACK AND WHITE ORPINGTONS

Acknowledged the worlds best. I will offer eggs from my noted strains of Orpingtons, balance of season at greatly reduced prices. Also this year's breeders at bargain prices to quick buyers. Write for prices to-day, circular free. C. E. VASS, Washington, N. J.



Great Bargain in Wyandottes GOLDEN, SILVER and WHITE WYANDOTTES

I offer for immediate sale 10 pens for \$10, 10 pens for \$15 and 10 pens for \$20 per pen; also many grand cock birds and large number of females; these are about one-third of their value. Eggs one-half price of \$1.50 per sitting straight. Remember our birds have won 300 premiums at N. Y. many premiums at the 3 Worlds Fairs, also Chicago, Columbus, Cleveland and Cincinnati. Here is a chance to get fine line bred birds from as fine a blood as there is in the world. Also Pedigreed Collier Pups. Large Circular.

IRA. G. KELLER, Brookside Farm, Box 75, Prospect, Ohio.

S. C. WHITE LEGHORNS

Bred for heavy egg production and exhibition purposes. Winners of silver cup at Madison Square, 1907. Winners of the blue at the Anburn A. P. A. Show, 1907. Winners at New York State Fair, 1907. Our birds are unexcelled as heavy layers of extra large eggs.

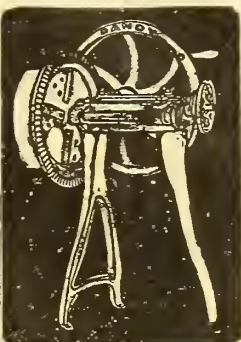
The Maples Poultry Farm, Geo. A. Barrows, Prop., Box 500, Groton, N. Y.

ORDER ONE TO-DAY

Use it
15
Days
FREE

Do you want to have lots of eggs to sell? Then you will have to provide your hens with the kind of food eggs are made of. Feed cut green bone and the increase in your egg yield will more than pay for a "Dandy" Green Bone Cutter. We'll sell you any size cutter you want on 15 days free trial backed by a broad guarantee. This will give you an opportunity to see how the machine is made and how it works before you buy it. The "Dandy" has distinctive features found in no other bone cutter—is easily operated and being automatic in its feed, it never clogs the cutter, nor gets out of order. Write today for Free catalog—it's full of poultry feeding facts that will save you money. STRATTON MFG. CO., Box 17 Erie, Pa.

IF IT
DON'T
SUIT
DON'T
PAY



CATALOG FREE

PRIZE WINNERS FOR SALE CHEAP

By the Great Central Poultry Farm



In eight weeks our birds have won 3000 prizes at state and county fairs. This indicates the quality of our stock. There is no better in the country. As breeders we fully understand our business. We ship nothing but standard birds. They are fully guaranteed and warranted to reach our customers at the nearest express office in good condition. If any fowl fails to do this we duplicate the bird. Eggs in season from all our breeds. We are now booking orders for stock, shipping daily.

We have recently purchased the entire stock of one of the largest breeders of Partridge Cochins in the United States, and we are able to furnish prize winners in this variety. Send for our special prices. We offer the following varieties to our customers:

Light Brahmas,
Dark Brahmas,
Partridge Cochins,
Buff Cochins,
*White Cochins,
*Black Cochins,
Black Langshans,
Barred Plymouth Rocks,
*Pea Comb Barred P. Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
*White Face Black Spanish,
*Blue Andalusians,
Black Minorcas,
Rose Comb Black Minorcas,

White Minorcas,
Single Comb Brown Leghorns,
Rose Comb Brown Leghorns,
Single Comb White Leghorns,
Rose Comb White Leghorns,
Buff Leghorns,
*English Red Caps,
Silver Spangled Hamburgs,
American Dominiques,
Black Javas,
Silver Laced Wyandottes,
Golden Laced Wyandottes,
White Wyandottes,
Buff Wyandottes,
*Single Comb Buff Orpingtons,

Buckeye Reds,
Rhode Island Reds,
*Houdans,
*White Crested Black Polish,
Cornish Indian Games,
*White Indian Games,
Black Breasted Red Games,
*Red Pyle Games,
*Buff Cochins Bantams,
*White Cochins Bantams,
*Black African Bantams,
*Golden Sebright Bantams,
*B. B. Red Game Bantams,
*Black Cochins Bantams,
*Partridge Cochins Bantams,

Stock—single birds, \$2.50; pairs, \$4.50; trios, \$6; pens, \$10. Mammoth Pekin Ducks: Stock—single birds, \$2; pairs, \$4; trios, \$6; pens, \$10. Toulouse Geese: Stock—single birds, \$4; pairs, \$7; trios, \$10; pens, \$16. Mammoth Bronze and White Holland Turkeys: Single birds, \$5; pairs, \$9; trios, \$12; pens, \$18. Prices for varieties marked with a star as follows: Single birds, \$4; pairs, \$7; trios, \$10.

Our prices for eggs are as follows: Eggs from all varieties marked with a star, \$2.50 per setting or \$4.50 for two settings. Eggs from all other varieties, \$1.50 per setting; \$2.50 for two settings, with the exception of the following varieties, namely, Partridge Plymouth Rocks, Silver Penciled P. Rocks, Partridge Wyandottes, Silver P. Wyandottes, Columbian Wyandottes, Golden Polish and Silver Polish. Eggs from these birds we will furnish at \$2.50 per setting. We also furnish eggs from White and Pearl Guineas at \$2 per setting of 13 eggs. Of these nine last named varieties we will sell eggs only.

We have thousands of birds bred on the same line as these prize winners. Do not hesitate to order direct from this ad. Send for our special prices, also for our free catalog. Enclose 10c stamp to cover mailing.

Write us for circulars and special prices on our improved Great Central Incubators and Brooders, the most dependable and surest hatch machine on the market. Insure your success by hatching our eggs in our incubators and raising the chicks in our brooders. This is a winning combination. Address all our correspondence to Freeport.

THE F. W. NIESMAN CO., Box 40, Freeport, Ill.

IDEAL TRAP NESTS

are the world's standard. Circular free.

F. O. WELLCOME, Box J, Yarmouth, Maine

LARMER'S BUFF ROCKS

None better. Few choice breeders to go quick. Write for circular and price.

ROBT. LARMER :: Ravenwood, Mo.

BUFF ROCK SALE

To make room for young stock I will offer my breeders at a bargain. Eggs \$2 per setting, 3 settings \$5, \$10 per 100. Half price after June 1st.

Golden Nugget Poultry Farm, F. E. Gilliland, Box R, Hope, Ind.

BRADLEY INCUBATOR

Larger hatches, stronger chicks. Eggs never touched from start to finish of hatch. Smoke proof, soot proof, damp proof chamber. I will pay you to investigate. Send for free catalogue A. The Bradley Incubator Co., Eaton Rapids, Mich.

5 YEARS IN SUCCESSION

Our Barred Plymouth Rocks have won 1st Pen at the great Brockton Fair. Pocket Book Pointers, with mating list free.

Lambert's Poultry Farm, Apopka, R. L.

FAVORITE LEG BAND

Adjustable, fits any fowl. Prices post paid, 12 for 15c., 25 for 30c., 50 for 50c., 100 for 75c.

CHAS. T. STILES, COLUMBUS, OHIO

TURNER'S

ADJUSTABLE LEG BANDS

Don't come off. 10 for 10c., 50 for 45c., 100 for 75c. Send 2c stamp for Sample. Cat. free. H. TURNER TOOL CO., 215 S. Clinton St., Chicago.

HARDING'S SUCCESSFUL ROUP CURE

Is the guaranteed cure and has stood the test for over ten years. Why not use the best. Money is refunded if not as represented. It does the work and that is what you are after. A 50 cent box will make 30 gal. of medicine and a \$1.00 box 70 gal. For sale at your dealers or by mail at above price.

GEO. L. HARDING, Manufacturer, Binghamton, N. Y. Box 333



HONEST INJUN

You'll like the poultry feeds with the head of Old Sleepy Eye on the sack—it's a sign of honest quality that you can count on every time—there are none better, few so good.

SLEEPY EYE Poultry & Chick Foods

are prepared from the choicest of grains and seeds that grow blended to give the best results. The Chick Food, is the food you'll want right now for your little chicks; the Poultry Food for older fowls. You feed them dry, right from sack. Write today, give us name of your dealer, mention this paper and tell us number of fowls you feed. We'll send you samples of both feeds and a set of beautiful Indian Post Cards in colors, free. Write for them today—a postal will do.

SLEEPY EYE MILLING CO., Sleepy Eye, Minn.

WRITE TO

Dalley & Douglas, Box J, Flat Rock, Mich.

Who breed THE BEST IN WHITE PLYMOUTH ROCKS in regard to the special inducements for October and November purchasers of yearling birds. Remember, we have between FIVE AND SIX THOUSAND of

The Best in White Plymouth Rocks

ORPINGTONS

BUFFS - BLACKS - WHITES

NO breeder in the States can display a finer line of Orpingtons than our yards now contain. Have added some noted Buffs and just bought the cream of the famous Joe Coleman's Blks. Ask any authority what this purchase means. Exhibition stock or breeders. 800 to select from. State quality wanted. Elegant cat. free

C. S. BYERS - OFFICIAL ORPINGTON JUDGE - HAZELRIGG, IND.

ARE YOU GUILTY?

If you ARE guilty of neglecting your fowls and thus getting no paying results you should not delay a single day in writing us and learning how to keep your poultry successfully and save time labor, feed and money.

1. Of keeping your fowls in quarters which are unsanitary, inconvenient and infested with lice and mites?
2. Of keeping non-layers, loafers and non-payers when you can just as well have all layers in your flock?
3. Of starving some of your fowls, over-feeding others so that they are unhealthy and lay few if any eggs?

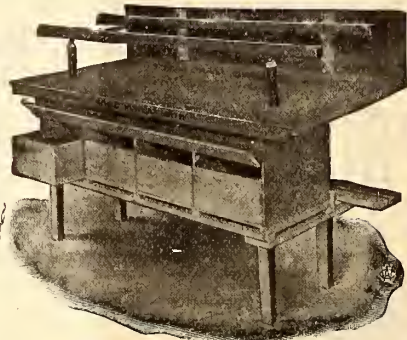


The best yet in a feed hopper. This is the most sensible, satisfactory and serviceable hopper ever made. Hopper feeding is being adopted by poultry raisers all over the country because they can save dollars in feed and much time and labor. The Potter Hopper is made

The Potter System

of selecting laying and non-laying hens is the greatest discovery of the century in the poultry world. It is a secret worth dollars to any poultryman. It teaches you a dozen different ways of making more money on your hens. You can select the layers from the loafers. You can keep the fewer hens and get more eggs at a less cost. If you have some hens to sell before winter sets in you should know the Potter System, for you can pick out the layers and sell the non-layers and thus save many dollars. Over 15,000 poultrymen are using our system, and if you will write asking for our catalog and circulars we will show you that you are losing dollars every day you delay in learning the knowledge we offer. Write us today.

In three sizes with movable partitions for either one or five feed compartments. It is the best and most economical hopper ever made. Send for our circular "Hopper Feeding." The Potter method of scientific and systematic feeding brings paying results. It tells you how to feed from chicks to laying hens; how to prepare a feed costing less than 12 cents a bushel. This feed is the cheapest and best feed known to produce winter eggs and keep your fowls in a healthy condition. Send for free circulars on feeding.



POTTER POULTRY HOUSE FIXTURES

Made in 3 styles, 12 different sizes; over 6 years on the market and over 20,000 in use by poultrymen all over the United States.

DON'T BUILD

that new hen-house or fix up the old one until you have our large 64-pg. catalog showing fixtures in all styles and sizes. You can have convenient and sanitary quarters for your fowls and save time and labor if you will use Potter Fixtures. Our catalog has cost us hundreds of dollars but we send it free to you for the asking.

POTTER POULTRY PRODUCTS are for PARTICULAR POULTRY PEOPLE. Write today for large catalog and circulars.

T. F. POTTER & CO., - Box A, DOWNERS GROVE, ILL.

THE VERDICT OF TWO WORLD'S FAIRS

AND SEVERAL LEADING SHOWS IS THAT

BRIGHT'S BROWN LEGHORNS BARRED PLY. ROCKS

ARE THE BEST IN THE UNIVERSE

SPECIAL SALE IN BREEDING STOCK. WINNERS FOR THE FALL SHOWS.

GROVE HILL POULTRY YARDS, WM. ELLERY BRIGHT, Prop. Box 410, WALTHAM, MASS.
A. C. SMITH, Superintendent

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.*

Chicago, Ill., October, 1907.

No. 10.

POULTRY ADVERTISING.

The Poultry Advertiser's Field is Unlimited—Selecting the Proper Mediums
—Preparing the Advertisement—Awaiting Returns—Taking Proper
Care of Correspondence—Advertise According to the
Season—A Satisfied Customer is the
Best Advertisement.

Written for American Poultry Journal by Edgar Warren, Hampton, N. H.

I have been a student of advertising for many years. When I was a boy I went into the office of a prosperous weekly paper in a New England city of some 12,000 inhabitants to learn the printer's trade. There were some good advertisers in the town, and I remember listening to the stories they had to tell with eager interest. In due time I was allowed to try my hand in putting advertisements in type. I took great pride in this part of my work. I studied the advertising columns in our exchanges for suggestions and hints. I tried to make the advertisements on paper as effective as possible. After a while the call came to "come up higher," and I left the printer's case for the reporter's pencil, and a few years later laid that down to study for a profession, but my interest in advertising has never ceased. Even now a well set, attractive advertisement will catch my eye, and I read the advertising pages in the magazines as faithfully as I do the rest.

The poultryman has a great advantage as an advertiser from the fact he (potentially) has the whole world for a field. The field of the ordinary advertiser is limited. The mechanic draws his trade from the surrounding country, and his sphere of influence soon meets and infringes upon the sphere of influence of the mechanic in the next large town, but the poultryman is under no such limitation. After his reputation is established the whole world trades with him. He may expect orders from all over the United States, Canada, Mexico, England, Germany and even far off Australia and from New Zealand. The poultry papers go everywhere and everywhere are men and women who have money to spend for stock and eggs.

The first requisite for a successful advertiser is that he have something to advertise. The day of the fake and the fraud is soon over. He is found out and written up and the best papers will not carry his advertising. To succeed a man must have something the public wants; something that he himself believes in and can vouch for with all his heart. The public will pay a fancy price only for a fancy article. There are millions and millions of frauds in the world, and men are not going to pay \$5 to \$25 for a cock and \$2 to \$5 for a sitting hen when they can get as good around home for one-fourth the sum. The advertiser must have a strain noted for egg production, or must breed prize-winners or must have a variety that is becoming popular, but which is not very widely distributed as yet.

The next thing is the selection of a medium. I said a paragraph or two back that the poultryman has the world for a field. So he has, but not at first. He cannot expect a world-wide trade until he becomes known. The customers he makes to begin with will be those who live in his section of the country. He must not expect orders from a long distance, at least not many of them. It is probable that in his section of country there is a number of poultry papers. Should he advertise in them all or in one or two? If in one or two, which shall they be? These are important questions and demand serious consideration.

The beginner in advertising should concentrate. If he scatters his resources he will make little impression. The gunner must keep his gun trained on one spot if he would make a break in the walls. It would be better for the beginner to expend his appropriation on one good paper, taking sufficient space to command attention, than to have a few lines tucked away in a half a dozen. One good honest shout is worth any number of whispers.

My own rule in the selection of a medium is this: Advertise in the papers that the big poultrymen advertise in. There are certain men that are known to be leaders in the poultry world. They are in the business not for their health, but for what there is in it. They have made advertising a study, have learned what papers pay and what do not. Wherever you see their banners lead you may safely go. The presumption is that if certain papers have paid them they will pay you. There may be other papers just as good, but at this stage of your career take no chances. Select an old tried and true paper and stick to it.

Most poultry papers have a department, especially for beginners, where they can run a short card for a small sum. If you have a limited amount of stock or a limited amount of money it is well enough to begin in this way. Sometimes a small book will look big first. I once received orders to the amount of \$500 from a four-line card running six times. But I offered a great bargain. Two inches seem to me about right for a beginner. The space is large enough for a distinctive advertisement, one that will make an impression, but not so large as to seem like throwing money away.

Think out carefully what you want to say and jot it down. Write out the points you want to impress upon the public mind, then go over what you have written, condense and combine. Put the most striking first and put it in the most striking way. This will do for the head line; the line that is to catch the eye. Jam together the rest. Don't try to put a whole treatise into two inches. Short stories are best. Don't put your name in big type. Your name means nothing to the poultry world now. By and by let us hope it will, but now your goods must sell on their own merits, or not at all. Try to make your advertisement concise, striking, original, convincing and businesslike. Above all don't try to be funny; it is out-of-place.

There is nothing to do now but to wait. You have sown the seed, but time must grow the crop. You have read so much about the efficacy of advertising that you expect to get rich in three months, and lie awake nights planning how you will invest your wealth. The advertisement appears. How diminutive and inconspicuous it seems. You wonder if any one will see it. Reaction sets in. You have thrown your money away you think. You go down to the office and look in your box. It is empty. You go down again; it is empty still. The only response you receive for a week or ten days is an incubator circular and a letter from another poultry paper asking you to advertise with them.

Just as you are about to lose your courage and are ready to conclude that the stories about returns from advertising are fairy tales you get your first letter of inquiry. If it contains a stamp you may be pretty sure an order will follow; if it does not it is a nibble, not a bite, but whether it contains a stamp or not answer it at once in your best style. Not too long, just a warm kind note; not too anxious, a sort of friendly handshake as it were, as to change back to our figure, another bait for the fish. Other letters will come dribbling in, and one day you will get an order. This is the precursor of many others I hope. After the orders begin to come in it will save you a lot of trouble and time if you get out a neat and attractive circular, describing your stock and answering the questions you have found to be oftentimes asked, to send

with your letter, but remember never send the circular alone, always accompany it with a few lines. It is the personal touch that tells.

The temptation will come to you after the season is over and orders off to withdraw your advertisement. It seems like throwing good money away to advertise when nobody is doing business, but this temptation must be resisted if you are in the poultry business to stay. Let us look at the big advertisers again. Do they stop advertising in the summer months? Not at all. Their advertisements appear summer and winter, year in and year out. Don't you suppose these men know what they are about? It gives the public confidence in a man to see his name in the papers month after month, year after year. There is accumulative effect in advertising. The man who sees your announcement in the paper today may send to you for stock or eggs six months and a year hence. In the dull season there are fewer advertisements in the papers, and you stand a better chance of being read.

Change your advertisement occasionally to suit the season of the year. In the summer tell the people how many chicks

came Saturday. He is a beauty, and I am more than pleased with him. There was a stream of people at my place all day Sunday to look at him, and all agreed that he is well worth the price. Look out for some more orders from around here before long."

As business increases you will naturally enlarge your field of operations. You can reckon on you can do this in two ways: First, by using more space in your present medium; second, by trying new mediums. You will probably do both. In selecting new papers follow the rule already given. Advertise in the paper the big poultrymen advertise in. Occasionally it is well to experiment a little. Some new papers are business bringers. All the old papers were new papers at first, but as a rule the old papers are best. Experiment occasionally. You have no money to burn or throw away. If you have the stock and do business on the square, if you are courageous and persistent, there is no reason why you should not succeed. Other men get there, why not you?

THE MATING OF THE BREEDS.

White Plymouth Rock Breeders Assigned a Special Task the Keeping Intact of the True Rock Shape and Form.

The Steady Advance of This Variety Due Largely to the Wisdom of Its Best Friends. The Value of an Unbroken Male Line in Breeding Operations. Preserving the Egg Type.

PAPER NO. 8—THE WHITE PLYMOUTH ROCK.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

The bad effects of a deviation from correct form seem to show more plainly in the White Plymouth Rock than in most any other breed or variety of fowls recognized by the Standard of Perfection. Break the lines in this fowl and the specimen seems to go to pieces wholly. One reason for this is that a White Rock, built in proper lines, is a bird most pleasing to the eye, and in its entirety a thing of beauty and grace, suggesting strongly a combination of beauty and utility.

There are annually shown a large number of White Rocks which should have been assigned to the butcher's block. Some breeders striving only it would seem for whiteness of plumage have sacrificed shape and form. In one of the leading shows last winter the judge refused to place a first award in this class, because, he said, there was not a bird shown in the class preserving true Rock shape.

Ruin the shape of the White Rock and you ruin the variety. Nor can the White Rock breeder ever go as far toward Wyandotte shape as have many Barred Rock breeders and maintain the variety. It is absolutely necessary to the life of the variety that the long back, deep breast and abundance of body room and surface be maintained. U. R. Fishel, who is abundantly able to give advice in this matter says:

"One of the greatest secrets of success in the poultry business is successful mating of the variety of fowls you are breeding. You want the results of your matings to be better each year, therefore to obtain this improvement you must know how to mate your breed. In mating White Plymouth Rocks, the most beautiful and profitable of all fowls, you should select a male bird with as good low comb as possible, a bird full in the hackle, showing strength, a male bird that is active, alert and chuck full of vigor, a bird absolutely white in all sections. He must be broad across the back, with a rather long back raising with a concave sweep to the tail; tail should be short and carried low and fairly well spread. Breast of the male bird should be broad and full, showing capacity for carrying a lot of flesh. The male White Plymouth Rock should stand well up on his legs and same should be set well apart and if possible of a good yellow color. I always like a heavy-boned bird, both in males and females. Take a male of the above description and mate to him females of good size, heavy bone, birds of full broad breasts, broad backs with an incline from back of neck to tail and a short, well spread tail, female with good head points, and you are sure to secure from this mating a large per cent of strictly high class specimens, provided, of course, that the birds you have mated come from a strain of fowls that you know are well bred and will give to their progeny that high quality we all desire. Blood will tell in White Plymouth Rocks as well as in any kind of stock. Something like fifteen years ago, when I began breeding White Plymouth Rocks, it was almost impos-



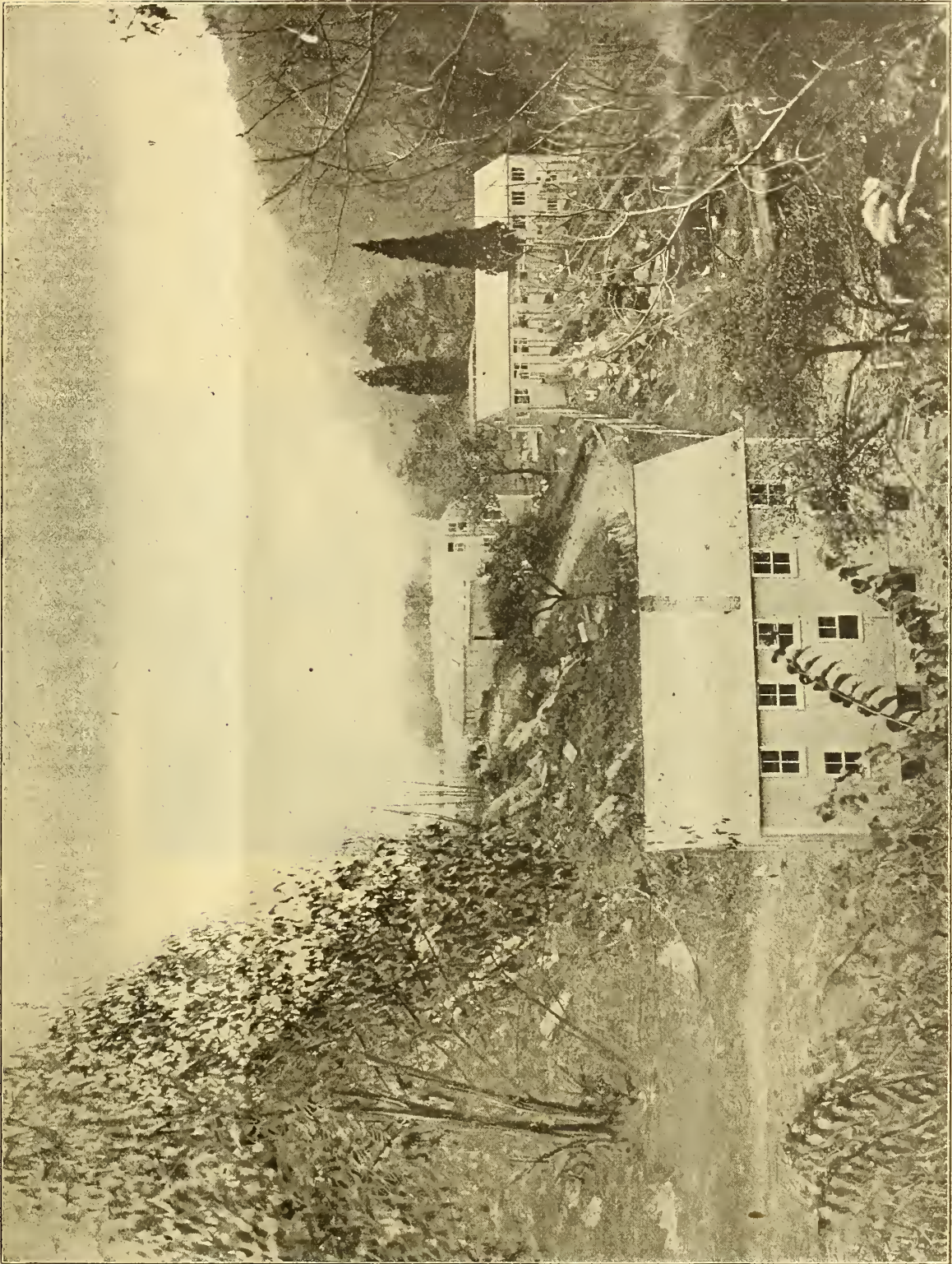
S. C. BUFF ORPINGTON.

First prize cock at Minneapolis, 1907. Owned by A. A. Ziemer, Waltham, Mass.

you have growing on your farm which will be ready for them in the fall, and in the fall tell them that you have some fine stock for the fall and winter shows.

There is an indirect advertising that is very important. The editors of the poultry papers as a general thing are good fellows and anxious to help their advertisers along. If you have any item of public interest they will be pleased to give it a place. Did you win first on cockerel and special on breeding pen at the Squeedunk Fair? Write the editor about it. Have you received an order for stock from Patagonia or Peru? Write the editor again.

There is also an indirect advertising of another sort; that is the reputation that comes from doing business in a high-toned, honorable way. There is an old saying that voices a great truth: "A satisfied customer is the best advertisement." The majority of those who send away money for poultry and eggs are sensible, fair-minded folk who know when they are well used and appreciate it. Always do a little better by a customer than you agree. Every man has his friends, and if you use him well he will tell them about it. It is a great thing to get a letter like this: "The cockerel you sent



Scene on the Rock Hill Poultry Farm, Ossining, N. Y., where they are producing some grand specimens in S. C. W. Leghorns, White P. Rocks, White Wyandottes, Silver Pencilled Plymouth Rocks, White Guineas, Buff Cochin Bantams and White Muscovy Ducks.

sible to secure an absolute white bird with rich yellow legs, but by careful mating we are producing them now by the thousands. This was done by careful mating. But a few years ago all White Plymouth Rocks had very large, unsightly combs. Today no breed of fowls have neater low combs than the well-bred White Plymouth Rocks. By careful mating year after year one gets in complete control over his flock that he can by properly mating change any section of his birds as if by a magic wand. This, to be sure, takes years of study and time, but if one starting will start with the best obtainable in their selected variety there is no need of making a mistake in mating.

"It is not supposed everyone breeding White Plymouth Rocks has just such birds as I have described above to mate, but you can select them as near this type and make up as possible, so in several season's work you will have the quality you desire."

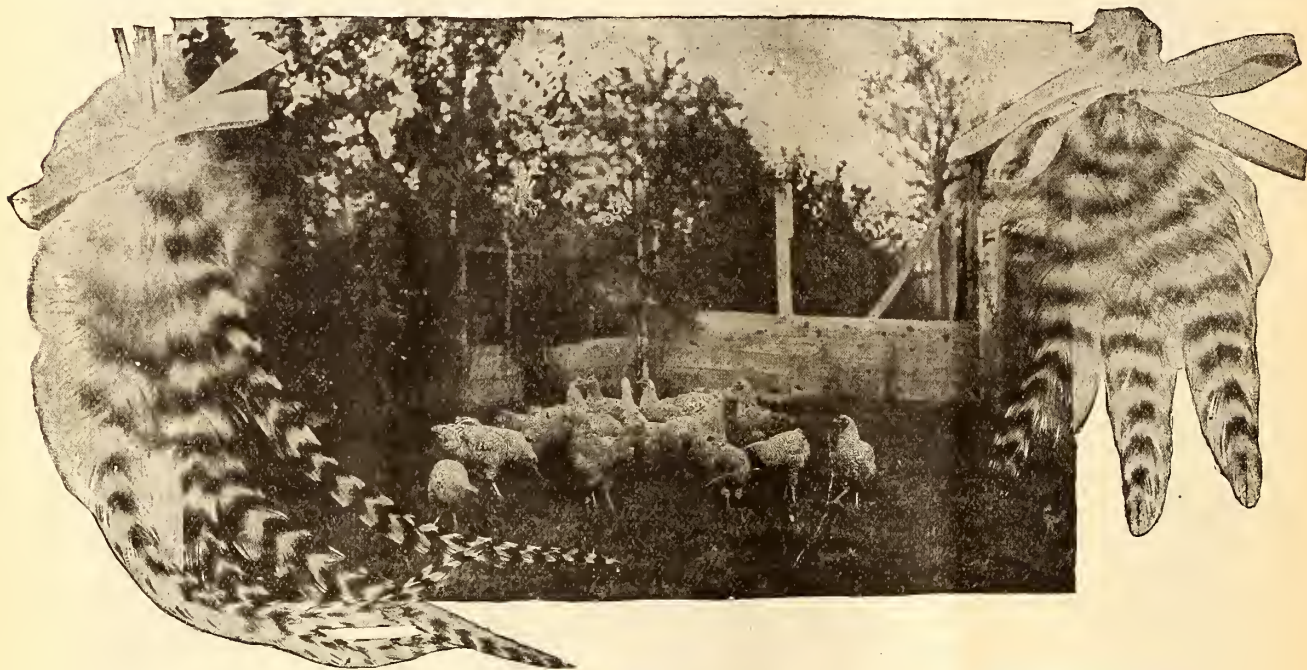
A FEW MISCELLANEOUS ITEMS.

Written for American Poultry Journal by Mrs. Frances Tallon.

If one was asked for remarks regarding the weather it would not be a hard matter to discuss, but to get one's brain in working order, to say nothing of the exertion of guiding a pen, is almost beyond us at this time of extreme heat and

of muslin, cut a hole for his head to go through in one corner, then two more holes for his legs, brought the three points over his back with tapes, leaving the straight or bias edge to come under him, so the droppings would fall outside. I then swung him up just so his toes and the nut of his feet touched the floor, fixed water and feed so he could get it at all times and gave some beef scraps. I took him out yesterday and he was almost as well as ever. He slept in the brooder last night, and this morning the other chickens were trampling all over him and the poor chick was walking straight up. Now he is sleeping in his sling. So I am confident that it's not always leg weakness, for I am sure that it was not in this case, and if it is the swinging them up seems to be the remedy. It's not much trouble, and if they never get entirely well they will make a good fry some day.

I have just finished reading two articles in a poultry journal. One says, "cull at once," "don't let them go any longer." You would think it was contagious. The other says, and seems to me the most rational, "don't be in a hurry, that often the bird that looks bad now when fully matured makes your show bird;" they often develop unexpectedly some fine points, such as color and shape. I don't see how any one can tell, especially in some breeds, what is best in half-grown birds or until almost fully matured. I remember when we first commenced raising Orpingtons that some of the culls were put back and the ones we thought best when small taken out. The ones we supposed were culls developed into fine



A group of "Ringlet" Barred Rock Cockerels five months old on the poultry farm of E. B. Thompson, Amenia, N. Y.

dry weather. This heat seems to have dried up every idea one ever had, and the poor chickens feel it and hunt for shade and cool places more than in July and August. It's a good thing for late hatched chicks; gives them a chance to get out and hunt bugs, for if it was rainy they would have to stay indoors, and I advocate range for chickens. If you want them to grow let them go and take care of themselves.

To our beginners I want to say a word in regard to our so-called "leg weakness." More often I do not believe that it is a weakness, but that they have somehow been hurt in the upper part of the leg or the back. I will give you an account of an experience I am having. I had a fine young cockerel of a special mating that was coming up to all expectations, as far as he had lived, strong and vigorous. He and two other brooder chicks always chummed together. They would be gone most all day. When I let them out to feed one morning he was all right, but at night when I went out to feed he was walking like a duck, only standing almost straight up. I examined him and could find nothing wrong, but he could not walk like a chicken. I let him go for a week, thinking it was no use to do anything, and he was such a curiosity, standing straight up like a child; had to get down flat to eat; could not get his head down; his little short tail feathers dragged the ground when he walked. I felt sure, and do yet, that something hurt him. Less than a week ago I made a sling for him and put him in it. I took a three-cornered piece

cockerels. Cockerels especially are hard to tell until well grown; pullets show their breeding and good points earlier. I remember a cockerel that outgrew the others in every way; was crowing when the others were so small they did not know what it was. When one year old he was a cull and the others fine, handsome birds, but in the early fall any one would have picked him out as a good bird. In a recent article it mentioned bread and milk as a fine thing to bring birds to maturity fast. I believe that is true. Last year I knew of a small flock that had access to milk at all times while it was sweet in the morning, then when it soured. I never knew birds to reach maturity so soon, but there wasn't a good strong male bird in the lot. Some were not fertile and others got sick and died. I believe it was the milk that made them mature so rapidly, but they were not hardy and milk made them so. It's not their natural food. Nature did not provide milk for them. Grain and seeds seem to be their natural food, and they must scratch for it, which they enjoy more than anything else. If you don't think so just let them out in your flower bed or garden.

The man who studies his birds, their habits and characteristics, is the man who succeeds in the poultry business. Much helpful advice can be gained from books, but unless this is proved and supplemented by personal experience, its practical value won't amount to much.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded W. F. Purdy, Jr., Bandana, Ky., and the second prize to A. V. Meersch, Poughkeepsie, N. Y.

THE FOWLS DURING THE MOULT.

As the older fowls will by this time be looking ragged and loose feathers are being plentiful in the houses and runs the poultry yard, except for the interest taken in the growing chickens, will not be attractive. The egg basket will be much lighter than it was a few weeks ago, as many of the hens will have ceased to lay. But to make poultry profitable it is necessary to pay plenty of attention to those birds that are going to be kept through the moult.

Fowls that have a large range and are well fed usually go through the moult without difficulty, and those that pass the night in warm houses will generally begin to moult sooner than those that roost in cool, open houses or on trees. As a rule it is as well that the fowls should begin to shed their feathers about August. If they commence sooner than that the moult is only partial, the plumage falling again in October or November, or if the moult begins very late the long cold nights and often wet days cause it to be prolonged.

To some extent the moult can be hastened or retarded. If it is wished to postpone it the fowls should be allowed to roost in as cool a place as can be given them. Hens of sitting varieties can have the moult hastened by allowing them to sit on artificial eggs for a couple of weeks, and then taking them off the nest and shutting them up in a small pen. This will cause them to drop their feathers all at once and quickly gain their new plumage.

Another way of causing the hens to moult is to shut them up in small warm houses and keep them on short rations, giving barely half the usual amount of food. Some Epsom salts should be added to the drinking water, just enough to make the water taste. When the fallen feathers show that the moult is well on the hens should be fed more generously, gradually getting them on the full amount of food again. The object of this is to induce them to come on to lay again in October or November, when eggs are very scarce.

It is better for all reasons to separate the cocks from the hens during the moult. They are often fierce and spiteful at that time, ill-treating the hens, particularly at feeding time. They take longer to moult than the hens, owing to the hackle and sickle feathers, which are slow in growing. The cocks do better in small runs if kept clean. They must not be exposed to the heat of the sun when the new feathers are growing, or they may become tinged and the color spoilt.

Special care should be taken that the fowls when moulting have access to shelter during rainy days. A thorough soaking when they are nearly bare of feathers is apt to result in an attack of roup or cause a chill, which will last for many months. Fowls that are kept in confined runs should have plenty of green food, such as lettuce that is running to seed. A little flower of sulphur mixed with the soft food and given in the proportion of a teaspoonful to every three fowls two or three times a week on dry days will help the new feathers to grow. It is of no use to put a piece of stick sulphur in the drinking vessel, as some people do, for sulphur is insoluble in water.

A. V. Meersch.

FULL CARE OF POULTRY.

But few amateur poultrymen, or professionals either for that matter, prepare sanely and systematically for the changing of their flocks from summer to winter quarters. We too often forget that our whole course of procedure must be

altered with the first appearance of frost and winter. We have been so used during the spring and summer months to our birds getting their full supply of green stuffs from their range that we do not prepare as we ought for their healthy maintenance during the frosty chilling fall nights.

For five or six months our young birds have had their free range, getting their full quota of succulent green grasses and weeds, catching all the juicy worms, bugs and grasshoppers necessary for their development, until now they have gotten to be big, healthy strong fellows, showing their colors and almost ready for the show room.

Now comes the first killing frost or freeze, destroying almost all the good green food that has made our flock so far so healthy and good to look upon, and all bugs and worms have disappeared as if by magic. It is right here that we make our serious mistake. We know, of course, that if we want our flock to continue to improve, our hens to continue laying and our pullets to commence laying, we must as nearly as practicable continue to feed green stuffs, grains and meats in "summer rations." But how is this to be done? some one asks. My answer is, leave it to the birds themselves. They have been used to all they wanted of green stuff and bugs, let them have as much as they will eat of cabbages, mangles, beef scraps and fresh cut bone. My experience has been that if the flock has had free range getting all the grass and animal food necessary they will not now make gluttons of themselves, and it is well from the start in winter feeding to have hoppers full of everything.

We can not, of course, expect to feed our hens sawdust and



WHITE SWAN.

Bred and owned by Golden West Duck Ranch, Joliet, Ill.

doorknobs or even musty wheat or spoiled cabbages and get big eggs and plenty of them. It does not in any manner pay to feed second-class feed to poultry, musty grains, chaffy wheat, etc., unless, of course, it pays the man that sold them to us. Use at all times the best that can be gotten, and if our stock is what it should be, and it is correctly housed and tended, we need not fear the results.

Now, just a few words as to housing. I have had good effects from both the open front style of house and from the more closed and differently ventilated houses, but there are two things that laying hens must have if they pay for their keep, dry floors and roosting quarters free from drafts. Let us remember that to get eggs in winter is a reversal of the natural order of things, and that by coaxing our hens to lay well in winter we have almost performed a miracle. How careful we ought to be then that our hens get all the ordinary comforts that are conducive to winter laying.

First, feeding. The line of feeding must not be abruptly changed from that pursued during the summer months. There must be plenty of good feed, with a variety from the start, and the hen will select what she needs.

Second, dryness. Not only not actually wet and muddy, but dry. Everything should be dry, walls, ceiling, nests and floors. Especially ought the floors where the hens scratch for food (grains) be dry. Dust boxes, where the hens can actually dust, get in and get good dry dust all through them, are very essential.

Third, no drafts. When I say "no drafts" it is not meant that the birds will escape drafts at all times necessarily, but it is especially essential that the birds when not exercising, that is, when quietly at rest on their roosts, should not be exposed to drafts or colds, roup and consequent failure to lay will be results.

W. F. Purdy, Jr.

SILVER LACED WYANDOTTES.

A Strong Argument in Favor of This Grand Old Variety—A Great General Purpose Fowl—One of the Most Difficult to Breed to Standard Requirements.

Written for American Poultry Journal by John S. Orr, Augusta, Ky.

I notice in the August number of the American Poultry Journal you predict a boom for the Silver Lace Wyandotte, advising breeders of them to continue and others to procure them. I am not surprised at the prediction—recurring from the standpoint “though sometimes long delayed, real merit will win out.” I am sure if any one will acquaint himself with the characteristics of the breed, with honest purpose to discover real merit (I speak of the genuine strain; not by any means all the gray spotted birds that look somewhat like Silver Wyandottes and pass for them—birds that perhaps have enough of the original strain in them to give them the resemblance, with about all the real merit



SILVER PENCILED PLYMOUTH ROCK

First prize pullet at Madison Square Garden, New York, 1907. Owned and exhibited by Rock Hill Poultry Farm, Ossining, N. Y.

bred out of them), the genuine original strain, he must confess it is a wonderfully meritorious breed of fowls. Considering all history concerning their origin thus far presented (I suppose we have now about all obtainable), we are forced to conclude that the Silver Lace Wyandotte is a freak of nature. Its origin unknown, no credit can be given to any originator save the great All Wise, who, doubtless, in his manifold blessings to the human race, produced a breed contributing more excellent features than any pre-existing. This may seem extravagant comment, but if the writer was well known, together with his experience, he would be credited with honest opinion. From early youth to the age of 60 a lover of poultry, never content without producing some, continually striving to discover the best specimens, principally from the utility standpoint, not wholly ignoring appearance, but trying to combine the two prominent features, must say never reached the acme of success until he obtained the genuine Silver Laced Wyandotte. How it all happened may be interesting to your readers, and I will relate it. About eight years ago my famous cousin, the late lamented T. E. Orr, on a visit to his relative, observing my home premises and the poultry thereon, made this re-

mark: “John, why do you not get rid of all this poultry and handle exclusively pure-bred Silver Wyandottes, the best all-purpose breed in existence, according to my judgment. I have tried all kinds; the best I could obtain at fancy prices, too. My experience is the Silvers are far ahead of all others, will lay more eggs the year round and thrive better with less care on range, develop quicker and as a table fowl has no superior. As for beauty, according to my taste I think none more attractive.” Now, who among all poultry lovers and producers and acquaintances as well of Tom Orr do not know that his favorite breed was the Silver Wyandotte? At the time of his visit I was experimenting, as I always did, to discover the best. I had at the time pure-bred White Leghorns and Plymouth Rocks; had previously tried the Brown Leghorn, Buff Cochins, Cornish Indian and what was called the Silver Wyandotte and other breeds. The result of all my experience was that the first cross between the pure White Leghorn and Barred Plymouth Rock was the best all-purpose fowl, but no two of them hardly resembled each other, whilst the produce of the cross was worthless. After Tom’s visit and frequent letters received from him urging me to follow his advice to breed exclusively only pure Silver Wyandotte and to never under any circumstances mix the strain with other Silvers, no matter how attractive they might appear, I concluded to follow his advice. I ordered 300 eggs from all his best pens. From that day to the present I have not regretted the step taken. In fact, a series of surprises from time to time, even until the present, is my experience. The first year I kept a strict account of egg production. It was marvelous, such as hens laying regularly the whole season through, even during molt, when almost nude, five-sevenths of the flock laying daily as near as I could estimate. Some would lay every other day, then begin laying daily; some not broody during the whole season; some rest awhile, not broody, begin laying again; none broody until warm weather; easily broken when broody, begin laying again in a few days and keep at it balance of the season. Pullets five and six months old at work filling the egg basket. I kept such an account of egg production as to satisfy myself that the average egg production was near enough to the 200 mark that no general flock of birds could exceed my Silvers. The young chicks grow like magic, keeping their plump, blocky form from hatching time to maturity—ready for the broiler seven and eight weeks old. Have produced chicks to weigh quite or nearly two pounds eight weeks old. Am sure they can be made to do so. I believe, no matter how large the breed, no chick can outgrow the Silvers to four months old. For the table there is certainly nothing better—solid, gamy, toothsome flesh, nothing coarse or stringy. Dressed ready for the cook, their rich yellow carcass, plump round bodies with abundance of savory breast meat, tempts the appetite in anticipation. There is a difference in the eating quality of fowls. The epicure can discern it. No complaint, but only praise on every hand, the eating qualities of the Silver Wyandotte, young or matured. The Silvers are a constitutional bird. Their general make-up indicates a bird of stamina. What other breed can produce females five and six years old, beginning with the pullets in the fall, laying with them all through the season, exploding many of the fine spun theories of poultry science about egg production? I have hens five and six years old—not for sale, not all show birds, either—devote the whole season to laying, being broody for a couple or three days only during the season, rest a week or so and begin their work to continue balance of time. The Silver is just the right size bird, not too big, not too little, for the general market. Is an economical feeder and best of rangers. As a farmer’s fowl—par excellence. For eggs and flesh—dollars and cents the year round. The Silver Wyandotte is the farmer’s fowl and without a rival, all points considered. Their eggs are the most beautifully tinted, with such variation as to be pleasing and attractive; eggs larger than the larger breeds, exceeding generally any other breed save the Minorca, which is often a close rival. I have hens that lay eggs almost as large as a duck egg. Eggs rich flavor. Lastly, beauty points. What fowl can fill the eye of the true artist better than the standard requirements of both male and female? It is justly called the beauty breed. Those invincible beauty spots, so uniform and symmetrical, the sheen and glare of the beautiful blending of the pure white and black, no specks, dots or stripes, no solid color, will attract the eye and develop the same degree of admiration, with a growing fascination to the eye trained to appreciate beauty and excellence. No previous conception of mortal man, no matter how ambitious or successful originator, could possibly have produced the bodily shape and typical markings of the Silver Wyandotte. It had to spring from the original Supreme Creator source.

The Silvers are not by any means today the most popular

breed of poultry. Why? Because of the lack of merit? No; but only because the fancier cannot produce as large per cent of show birds as of other varieties. Here is a prominent instance where the show fever exceeds the real value of the product, a mere fancy without substance. There are breeds of fowls today boomed to bring fancy prices and win the popular favor that when the booming ceases will be relegated to the rear when compared honestly with the more meritorious. The real value of poultry is their utility quality. Here is an instance of best utility neglected to satisfy the prevalent commercial craze. There is something wrong somewhere, as indicated by the position the Silvers have for the past few years occupied in popular favor. The problem is how to correct it.

The writer believes that the standard of perfection can be made to alleviate the situation somewhat. For instance, the Plymouth Rock breeders, numerous and powerful, have had concessions made to them on the score card, whilst the Silver Wyandotte, much harder by many points to breed, has no concession. It is apparent to every one that any mating of Plymouth Rocks will produce every specimen with strong typical markings, whilst with the Silvers there are many variations, even the mating of the best types. It cannot truthfully be said that this difference of breeding tendencies of the two varieties is because the Plymouth Rock is an older and better bred variety. It is simply because of the many more points to be bred for in the Silvers. In judging this is very apparent. For instance, color points. The Rocks are required to conform to almost a uniform color entire body. Not so with the Silvers. The Rock breeders have trouble to get the one uniform color markings required, but the Silvers have several. Almost every section different—viz., head, hackle, saddle, back and wing bow, wing bar primaries and flight feathers. Right here are eight points to consider over and above the dominant marking of each that is required by the Silvers more than the Rocks. Then there is greater tendency in Silvers to variation in comb, color of eyes, color and carriage of tail, color of legs and feathers thereon. A little meditation on the subject will convince any one familiar with the two varieties that these are facts. The Silver Wyandotte is without doubt the most difficult to breed to standard requirements of all the standard varieties, which can only be accounted for because it is strictly nature's production from a combination yet unknown. Experienced breeders know that to reproduce the best show type is almost as much accident as otherwise, for often it is demonstrated that the mating thought less of will give best results. If the fact was generally known that almost any specimen of well-bred Silvers, though quite deficient in show quality, often produce best show specimens, with their wonderful utility quality known, there would be more money in handling them than in any other known variety. It is due the Silvers that such concession should be made in their favor, that the breeder may receive as much benefit in the work of production and dissemination as do others of less worthy varieties, to enlighten the general public of the benefit to be derived from the bird that years ago startled the poultry world in increasing the maximum annual egg production from 170 to 200 and upwards, as well the dominant contributor to most all the present popular varieties, as either ancestor or type for best form and utility, it being the All Wise Creator's contribution for the benefit of humanity in best shape, most beauteous appearance and beneficial productiveness.

THE POULTRY INDUSTRY AS IT REALLY IS.

Failures in the Poultry Business Due to Lack of "Push" and Energy on the Part of Those Who Enter into it—The Breeding of Poultry is not a Get-Rich-Quick Business—Start at the Bottom and Build up Carefully and Gradually.

Written for American Poultry Journal by Geo. L. Leitze, M. D. S., Buffalo, N. Y.

An epidemic present in all seasons of the year, "The Poultry Fever," contagious to a marked degree, its victims men and women in all stages and walks of life.

One can safely say without fear of contradiction, that there are more failures, year in and year out, in the poultry industry than any other industry one might name. Most of these failures are entirely uncalculated for, and are generally if not always made by those individuals who lack the push and energy which goes to spell success in any industry or vocation they might choose to follow. The man or woman who lacks in the sense of detail, a sense which must be most highly cultivated in the "chicken crank," better let poultry

in any of its branches alone, for success along that line will never be their reward.

The poultry industry is the most fascinating and luring of industries, hence its many victims. Its profits look so large on paper that the idle dreamer and get-rich-quick individual often dream of fabulous wealth in a short time. They count their chickens before they are hatched, as it were.

Nevertheless there is no industry which shows better returns for the amount of capital invested as that selfsame "chicken business," but let me tell you, fellow fanciers, start at the bottom of the ladder and steadily but surely work upwards, that's the only safe and sane start for the average individual, and learn from your own experiences, which will be varied and abundant. First subscribe for at least three good poultry journals, one of which should be the best, and that is only one the American Poultry Journal, then study your journals, don't just read them, study them intelligently and absorb what knowledge you can from them, opinions differ on most subjects; that's where your small flock and daily experience come in handy.

Don't be a parrot; the Lord has supplied most of us with enough brains and a variety of sense, so use your senses and faculties of judgment and reason, observe, compare and reflect; watch your flock closely, study their daily habits and needs and above all do not neglect the minute details, therein you will find your success hidden, so "seek and you shall find." When you start your venture, start right. A poor mechanic requires good tools to work with, so procure good birds for your foundation stock. The best of your chosen breed are none too good for you. A few good birds of exceptional quality and worth are better than a larger flock of inferior quality. Many large and successful poultry plants were started with a pen or two of really good birds and that same opportunity is still open to you.

No matter what your intentions are, fancy or commercial poultry, they go hand in hand. The day of "scrub" poultry farms is near its end.

As well as the poultry industry is now advanced it is still in its infancy from a commercial standpoint. It will be a good many years in the future before the supply of eggs, broilers, roasters and fancy poultry reaches the demand, so the field is large for the small man. The prices obtained for choice specimens of any variety of the standard breeds were never better than now, and I for one do not think that they have as yet reached their limit.

In my humble estimation the fancier is the nucleus from which our large commercial poultry plants have sprung, regardless of the contrary opinions. The nature of the hen in her wild state was to lay four or five dozen of eggs and then hatch out three or four broods of chicks and then take a vacation. Who took that lazy hen in hand and cultivated her egg producing organs, made her work harder with only a slight increase of wages? The breeder and fancier. Who is still increasing the yearly egg production per hen? The breeder and fancier. Who develops the proper size and shape in the standard bred fowls to form a foundation stock for the commercial poultryman to work with? The breeder and fancier.

Hundreds upon hundreds of choice varieties of the various breeds of owls are bred in back lots of cities, large and small. Sometimes the "wise man" gets them, sometimes they go into the pot. Boys and girls, get out and show your birds, stand on your own pedestals, let the world know what you have accomplished and right here let me say the show room in conjunction with the standard of perfection are two of the greatest teachers for poultrymen in existence today. So do not fail to take advantage of those opportunities so easily grasped. Boys and girls let us all pull together in the one right direction. Better standard bred poultry and more of it.

Kill off all weakly birds, they will never be any good for breeding purposes.

Keep an observation book in which to note down facts gained by observation and experience.

Never keep unprofitable fowls; on a successful poultry farm there is no room for wasters or idlers.

All diseased birds should be killed at once. Never doctor, as it is seldom that a permanent cure can be effected.

Attend to repairs yourself; if you are running for a carpenter every time a board is loose or a post wants fixing, your balance sheet will show a loss instead of a profit.

AMERICAN POULTRY JOURNAL

Issued the first of each month.
Published by

American Poultry Journal Pub. Co.

GEO. G. BATES, Pres.
103-113 So. Clinton St., Chicago, Ill.



GEO. G. BATES, Editor

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers, Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00. Canadian subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

SIXTY THOUSAND.

It is positively guaranteed that American Poultry Journal will publish an average of 60,000 copies per month. All advertising contracts are based on this guarantee.

65,000 A. P. J.'s for October, 1907.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty-five thousand copies of the October, 1907, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 19th day of September, 1907.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

Local Associations and the A. P. A.

John H. Robinson, whose opposition not to the American Poultry Association, its aims and objects, but to the basis of representation of its membership, says in the current issue of Farm Poultry that in his judgment "the time has come to quit sharpshooting and engage at close quarters." He believes that the most effective way for the local poultry associations, specialty clubs and kindred organizations to gain control of the American Poultry Association affairs is for these associations to take advantage of the situation and secure membership in the association.

"It is possible under a literal construction of the constitution for the local associations to send to meetings

of the A. P. A. men who are not individually members of that association; for each of these men to exercise all the rights of members on the floor and to vote each as many votes as he has credentials; and until the individual membership is much increased and branch organization perfected it is possible for these representatives acting in concert to control the meetings of the A. P. A., and to revise its constitution and by-laws to suit the associations which they represent.

"Whether such a literal construction of the constitution is reasonable is a debatable question. We assume that the presiding officer of the A. P. A., or a committee on credentials would probably rule that the delegate must individually be a member of the A. P. A., and that exclusion under such ruling would be followed by amendment of the constitution to cover the point. But even if it is required that the person representing the A. P. A. be individually a member of the A. P. A., we do not see how the association could reasonably go beyond that and deny a society the right to be represented by proxy in an assemblage where proxies figure as prominently as in an A. P. A. meeting, or limit the number of local associations which one person may represent.

"We would therefore suggest and urge that all local poultry associations, all specialty clubs and all societies organized in the interests of poultry culture join the American Poultry Association, thus securing representation and votes in its meetings and a voice in its elections. If all will do this, and will by concert of action endeavor to secure legislation and administration in accordance with their needs and interests, they can by such union make themselves the strongest factor in the organization, and should be able to so influence its development that when the income from life membership becomes comparatively insignificant the association would pass naturally to the broader basis in which associations, not individuals, are the units.

"We would also suggest that all individuals who wish to see an organization of poultry interests on a genuine representative basis, join the association and work with the local associations and with those of the same mind now in it for the natural development of the organization.

"In urging individuals and organizations to become affiliated now with the A. P. A., it is appropriate that we should state particularly some of the considerations that move us to offer this advice:

"The principle of proxy voting, which was denied when the constitution was adopted, has since been admitted, and as we understand the constitution and the situation, the local associations may now take a position in the association which will give them a base of operations from which they cannot be dislodged without uniting them solidly against the American Poultry Association. Therefore we advise all local associations to join the A. P. A., and also advise those which do join to do their best to persuade any that are reluctant to come in.

"As far as the writer is concerned personally, while he believes that the individual membership feature ought to be eliminated, and disapproves of organization on that basis, as well as on

the mixed basis of the latest constitution, so strongly that those conditions constitute for him an unnatural environment, and he would, if he considered only personal inclination and scruples, never apply for individual membership in the association; there exists at present a combination of reasons for putting aside personal preference and feeling.

"We have never heretofore advised anyone to join the American Poultry Association. We do so now because we think we see in the present situation the opportunity for the local associations to become prominent, powerful and permanent factors and ultimately dominant in the association, and because just at this stage every individual in sympathy with organization of the local associations who joins helps the movement as much as any association that joins. We could not consistently advise others to do what we would not do ourselves. It therefore becomes necessary to choose in which matter we will be consistent.

"Such a choice is made easier at this time because the association now has a president who has a correct appreciation of what is required of a presiding officer and who can be relied upon to be consistent in his actions as presiding officer. There cannot be while he is in the chair such outrages on parliamentary procedure, or such disregard of the fundamental law of the organization as have occurred almost as a matter of routine under nearly every administration within our recollection.

"He is not the man who will warn members to beware how they disturb its marvelous adjustments; he is more likely to indicate each weak point in it and suggest that it be improved. Under a presiding officer who is neither a promotor nor an obstructionist, events will ultimately work into natural channels, and we do not think that after a trial of business done in this way the association will again carelessly choose presidents of another type.

"Further, we consider the net result of the recent election and adjustments following it an expression of the membership at large qualifying the position taken by the association in adopting this constitution, and that under the executive board as now constituted the constitution will give quite different results from what would have appeared had the element which forced it through been able to maintain an unquestioned ascendancy."

The Making of Sales.

Among the many lessons which a very large number of fanciers have to learn is that of properly handling their correspondence. There are few, exceedingly few, fanciers who know how to do this as it should be done. The knowing how to write a good letter is possessed by few people. The Poultry Journal brings daily to the advertisers a number of inquiries. These letters are written by many men and are, as a whole, a curious lot. They are a reflect of human nature, moods and character. The fancier receiving them counts, or ought to count, each correspondent as a probable purchaser. He ought to study carefully every letter and by so doing should be able to get a pretty good idea of the character of

the writer. Having done this he should write each letter according to the individual finding. This thing of dismissing an inquiry for a cockerel with but a line as to what such a bird will be sold for is mighty poor business policy for a breeder to follow. Yet it is the custom. Few specimens are sold by such letters.

Let the breeder enter into the spirit of the inquiries as indicated by his letter. Answer all questions fully and at length. Some of the questions may appear foolish to you, Mr. Fancier, but never mind, you would find just such foolishness in the letters you addressed to breeders a few years ago when you were young in the business were those letters before you today. Keep an even temper when handling the unreasonable demands. Show to the inquirer wherein he is asking something unreasonable. He will readily see the point and thank you for your straightforward action and advice. You want to sell him stock. He wants to buy and will buy of you if you know how to handle him. The fanciers most successful are those who have learned how to properly handle their correspondence. It is simply a study of human nature. It is a school in which every fancier should be a pupil in regular attendance.

Death of Samuel J. Hibbs.

Samuel J. Hibbs, Akron, O., well known as a breeder of fancy poultry, died Saturday, August 24, aged 59 years. His death was caused by inflammation of the bladder. Mr. Hibbs had been in Buffalo attending the convention of the American Poultry Association, of which he was a member, and became ill Tuesday. He came home Wednesday and failed rapidly. He leaves a widow, formerly Anna Dean, of Akron, O., and three sons, Frank, of Chicago; Charles and Albert, of Akron.

Our Colored Cover This Month.

On the cover of this month's issue we present to our readers a very handsome and artistic drawing of a pair of Houdan fowls. This variety of the French breeds is not as popular as it was a few years ago, but is still being bred quite extensively in some localities, and is considered a very excellent fowl, both for egg production and table purposes.

The Toledo Fanciers Company, S. B. E. Seese, secretary, will hold their show during the week beginning January 21. It will be a comparison judging show, with Butterfield, Rigg and McClave as judges. The prize offerings are exceedingly liberal. In a letter Mr. Seese says: "By the way, we want to make some effort to get a representation of comparatively rare poultry and we intend to offer sufficient inducements to get entries along this line." Here is the opportunity which the breeders of Polish, French classes, etc., claim show managers generally have been denying them.

"In organizing branch associations eastern and western ideas seem to run along different lines," says Farm Poultry. "In the east branches are being organized by states; in other parts of the country by groups of states. The result of this will be to give the east increased representation on the execu-

tive committee, unless the executive committee shall make provisions combining some of these state branches. If this is not done the tendency will be for the western branches to divide, which cannot consistently be prevented if state branches are continued in the east." The condition of the branches, as now made up, will not long exist. In the final settlement each state will be formed into a branch. It is the best for all concerned. A strong state branch can have great influence with the state legislature. As constituted the western branches are without this influence.

* * *

One who sees but little of good in the present constitution of the American Poultry Association writes us inquiring if we have ever grasped the fact that were they to combine the specialty clubs and local poultry associations could "run affairs" to suit themselves. We have. And when the specialty clubs and local associations in the proper manner combine and by so doing secure a majority of the membership in the American Poultry Association they will be entitled to "run affairs" to suit themselves. Majority rule is the thing in this country.

* * *

A writer in the South African Poultry Journal says: "It has been proved by repeated analysis that wet fed birds lay eggs containing an excess of moisture." To which Farm Poultry adds: "Next thing some one will solemnly prove by demonstration that the feathers of wet fed birds are harder to dry after being picked. After that the next thing in order will be to provide rarefied water for dry fed birds lest the common article prove too wet for their constitutions."

* * *

The interest in Black Wyandottes is becoming general and they will be shown in greatly increased numbers the coming season. They are splendid egg producers and have the Wyandotte quality as a table fowl.

* * *

Some friend should take Henry Trafford into a quiet corner and explain to him that the members of the American Poultry Association consider his proposed "dressed poultry standard" as a huge joke.

* * *

We read in a farm paper recently an advertisement wherein a gentleman offered for sale a fourteen-acre poultry farm. Reason: "Have regained my health and wish to go to work again." How is that?

* * *

The American Poultry Journal as a pioneer in the work and as one having much experience will be pleased to render the committee on color illustrations in the Standard any assistance desired.

* * *

Farm Poultry is authority for the statement that George D. Holden is slated for the presidency of the American Poultry Association next time. This will be disputed in Indiana.

* * *

Those fanciers who are engaged in the work of rescuing the Black Langshan ought to have the support of the entire fraternity.

* * *

Poultry says that the reason there is annually a complaint of poor hatch-



Things That Make Poultry Pay

O. K. ROUP REMEDY

During Fall and Winter look out for Roup and don't be caught napping. Be sure to have **O. K. Roup Remedy** on hand ready for each case of roup, colds, canker, catarrh, asthma, and the similar affections which are liable to attack your birds, particularly at this season of the year. **O. K. Roup Remedy** is a guaranteed remedy for these troubles. It rarely fails to give immediate relief when used according to directions, and is perfectly safe to use. Sent postpaid to any address for 50 cents.

O. K. Poultry Food


To keep your fowls healthy, and the young pullets in prime condition for winter egg-laying, give them **O. K. Poultry Food**. It will create fresh vitality, renewed vigor and strength, and they will begin laying much sooner and at a rapid rate. **O. K. Poultry Food** is a pure, guaranteed conditioner that aids digestion, puts the egg-making organs in perfect condition, and keeps the birds lively and strong. The test of these results will be found in the nest and in the general health of your flock. Give it a trial.

LAMBERT'S DEATH-TO-LICE

Keep your fowls free from lice all they are around if you want them to be profitable. The best way to keep lice away from your birds is to use the "old reliable" **Lambert's Death-to-Lice**. This has never been known to fail. It was always good, but is now better than ever, owing to the recently installed Improved Pulverizing machinery used in its manufacture. Your money back if not satisfactory in every way. Sample for 10 cents; 100 ounces for \$1.00.



O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

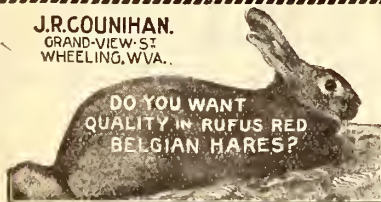


MICA

Axle Grease

takes miles off the road, and weight from the load.
Helps the team and pays the teamster.
Practically destroys friction. Saves half the wear that comes from jolting over rough roads, and lengthens the life of a heavy vehicle more than any other one thing.
Ask the dealer for Mica Axle Grease.
STANDARD OIL COMPANY
Incorporated

J.R. COUNIHAN.
GRAND-VIEW ST.
WHEELING, W.VA.



DO YOU WANT
QUALITY IN RUFUS RED
BELGIAN HARES?

Bennett's Barred Ply. Rocks

CHAMPIONS OF THE WEST

Greatest Chicago Winners. Free Circular.

DR. O. P. BENNETT & CO.,

Box 238 Washington, Tazewell Co. Ill.

Look! World's Best Orpingtons



and Leghorns

Our entire stock of prize winners and breeders of Rose and Single Combs, of Buff, White and Black Orpingtons and S. C. W. Leghorns, must go; name your price and what to expect. The obligation is ours if you are not pleased. Write

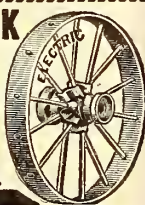
FAIRVIEW FARM CO.
J. S. Haupt, Mgr., Easton, Pa.

SAVE YOUR BACK

Save time, horses, work and money by using an

Electric Handy Wagon

Low wheels, broad tires. No living man can build a better. Book on "WheelSense" free. Electric Wheel Co. Bx 194 Quincy, Ill.



ing is because fanciers as a rule too closely confine their breeding stock. Looks like a good guess.
* * *

The Rhode Island Red Club of America refuses to be placed in the position of an antagonist of the American Poultry Association.
* * *

Reese V. Hicks takes hold of the helm in Poultry Culture with all the vigor of a natural born western man.
* * *

"The committee of three" and the Golden Calf.

ROCK HILL POULTRY FARM.

Rock Hill Poultry Farm is located three miles from Ossining, N. Y., and thirty miles from the great city of New York. This farm is situated in the mountains that line either side of the great Hudson river, and, being a comparatively new farm, is one of the most modern and up-to-date poultry plants that it has ever been our pleasure to visit. Being located right on the side of the mountain, it is always dry and very easy to keep in a sanitary condition, and disease is therefore unknown on this plant. There is an abundance of shade furnished by young chestnut trees and nearly 500 peach trees and grape vines. An abundance of pure, fresh water is furnished by being pumped to all parts of the farm, where the fowls can procure it whenever they desire.

In the beginning this farm was stocked with the best birds that money could buy, and under the able management of F. W. Corey this stock has not only been kept at its original standard, but has been improved upon each year, until today we venture to say that there is no better stock anywhere.

Over 200 head of breeding stock was kept on this plant last winter, and this season over 4,000 chicks were raised. These have been culled down and marketed until at the present time they have about 2,000 head of the very cream of the six varieties they breed. All young stock that does not give promise of being above the average as breeders and show birds is disposed of for table purposes.

This farm lays claim to having the best flock of Silver Penciled Plymouth Rocks in the world, and their winnings on this variety at Madison Square Garden and other shows has never been equaled and fully proves their claim to having the best.

They also claim the distinction of having produced and won on White Wyandotte cockerel at Madison Square Garden last winter, that was bred from first Madison Square Garden cockerel, 1906. Thus winning two years in succession and from the same line of blood. We do not believe this has been accomplished by any other breeder.

They made a large exhibit at the New York state fair last month and captured twenty-two out of a possible thirty-six first prizes, besides over forty second, third and fourth prizes, thus getting more firsts than all their competitors combined.

Their Single Comb White Leghorns are especially fine this season and won every first and most of the seconds at the New York state fair last month, and this in competition with some of the best Leghorn breeders.

They also have a very fine flock of Buff Cochins Bantams and can spare about 200 very choice exhibition birds.

Readers must not overlook the fact that

TOP PRICES For Your EGGS

We want to correspond with every live poultryman who can ship one case of eggs per week or over.

We are wholesale dealers and liberal advertisers in Chicago and vicinity, therefore can offer best prices, a permanent market, and guarantee satisfactory treatment.

Link up with an old-established, responsible and well-known house and you will always be sure to have a satisfactory market for your eggs at the best prices.

Write us today.

W. S. MOORE & CO.,


Dept. H, 131 S. Water St., CHICAGO, ILLS.

\$3 a Day Sure

Send us your address and we will show you how to make \$3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of \$3 for every day's work, absolutely sure. Write at once. ROYAL MANUFACTURING CO., Box 942 Detroit, Mich.

Your Records and Winnings

are absolutely SAFE when you use
Security Sealed Leg Bands
Rivet and band one piece of aluminum. Can't lose or be taken off without being destroyed. Easily applied. Sample free. 12 for 25 cents; 25 for 45 cents; 100 for \$1.40. Get circular and catalog of "Sent-by-Mail" Poultry Supplies. 414 FERRY ST. STAPLER'S PITTSBURG, PA.




MONEY MAKING Poultry Foods


Profits in the poultry business are determined by the number and the quality of the chicks raised, fattened and sold or turned into egg-producers. The results will depend largely on the foods you feed. Haphazard feeding means uncertain results. Your little chicks, should be started off with No. 1 Midland Poultry Food for first two weeks. Then No. 2—the growing chick food—will take them along and keep them growing. If intended for market, No. 3 will put the fat on fast and give you early broilers. It will fatten your old hens for high prices in the shortest possible time.

MIDLAND Poultry Foods

take the lead with successful poultry-raisers. No. 4—the great egg and feather food materially shortens the moulting season, keeps your hens in the best of health and starts them laying early in the fall—it makes eggs, lots of them. In the Midland line there is a scientific poultry food for every purpose—each prepared under an exact and never varying formula by one of America's greatest food experts—that's why they are every one of them money makers, they accomplish exact results. Feed them if you want to make more money out of your poultry. Our two poultry books, "The Science of Poultry Feeding," and "Poultry Fattening Perfected" are guide books to better profits. If you want these books free write for them today they will save you money and turn your poultry losses into profits.



**NO. 4
MIDLAND
POULTRY
FOOD**



**NO. 3
MIDLAND
POULTRY
FOOD**

MIDLAND POULTRY TRY FOOD CO.,
Dept. A
Kansas City, Mo.
U. S. A.



MYERS LOCK STITCH AWL

Makes same stitch as sewing machine. Repairs shoes, harness, carpets, awnings, sails, gloves, mittens, saddles, robes, comforts or fur coats. You need one, your neighbor needs one every day.

SEE THAT LOOP

Costs only \$1.00, prepaid. Get one and secure the agency in your locality. Every one buys it. Great opportunity for agents east of Mississippi River. One agent sold 100 in 4 days. Write for booklet B 6 C. A. MYERS CO., 6537 Woodlawn Ave., Chicago, Ill.

THE AWL FOR ALL

they also have a very excellent flock of Partridge Wyandottes and White Plymouth Rocks, and they also have a large flock of White Muscovy Ducks, and they are prepared to supply breeders to any one who is in need of this variety of ducks.

If any of our readers should happen to be in the vicinity of New York city they should make it a point to spend a day on this farm, where we assure them they will be royally treated by Mr. and Mrs. Corey. In this issue we present to our readers a full-page illustration, which gives a general view of this farm. See their ad on front inside cover page. In writing the Rock Hill Poultry Farm don't fail to mention American Poultry Journal. Jas. W. Bell.

Debate at Niagara Falls at the Thirty-second Annual Convention of the American Poultry Association. Argument of Henry Steinmesch, St. Louis, Mo.:

In addressing you this evening, I am expected to use arguments that the American Standard of Perfection does give undue prominence to the beauty value of Standard bred fowls to the detriment of the utility value of domestic poultry. I have only one fear on this question, and that is that you may not understand my argument as I understand it, or as I would have you understand it.

I heard a story of a gentleman who was called upon to make an address and he started by saying: "Friends and fellow citizens, I will not address you as ladies and gentlemen, because I know you all too well." Perhaps he did, but the audience was very much divided as to what he really meant.

However, to get down to business. Does the American Standard of Perfection give undue prominence to the beauty value of Standard bred fowls to the detriment of the utility value of domestic poultry?

This is a question of great importance to all raisers of poultry. The present standard is without a question the best that has ever been published, but it fails to fill a long-felt want. In the first place, I want to call your attention to the fact, and you all know it, but have probably never given it a thought, that we, the members of the American Poultry Association, do not represent 1 per cent of the poultry raisers of this country, and in compiling our standard every five years we have followed a stereotyped precedent of making some technical changes without ever a suggestion of anything radical that would be of benefit or interest to the thousands and thousands of people who are raising chickens who are not members of the American Poultry Association or who have no standard.

I am not going into a long list of statistics, but just before coming here I received from the labor commissioner of our state (Missouri) reports for the year 1906, showing county by county the number of dozen of eggs and the number of pounds of live and dressed poultry shipped out of our state and the actual money received in return for same, and the total aggregates \$39,558,000. Some of you have probably heard the story of a hod carrier going up the ladder, and when near the top of a three-story building lost his

balance, fell backwards and landed in a bed of mortar. A crowd got around and lifted the man up and one asked, "Pat, are you hurt badly?" And he replied, "I don't think so." A religiously inclined gentleman thought it was wonderful that he was not seriously hurt and remarked, "Well, Pat, the Lord was certainly with you in this tumble." "Well," Pat says, "if he was, he was going some." So with the returns of the Missouri hen, I feel proud in saying, "She is going some."

Still this simply represents one state. The United States is now made up of fifty states, territories, etc. Multiply the Missouri output by fifty and it gives us figures that would make Col. Mulberry Sellers green with envy, and this is one part of the chicken business that has received hardly any attention

from the American Poultry Association. I tell you, ladies and gentlemen, that we have been too narrow gauged in our hobby.

Now, let us give a little attention to the Standard. All the way through it lays great stress on the beautiful "snow white," "the rich golden buff," the fine "mahogany red," elegant "glossy metallic black," etc. Page after page is devoted to describing color—not only of the feathers, but the legs, the eyes, the lobes, etc. We will take the Barred Rock as an example, showing how much attention is paid to color and shape and how little to anything else.

Not a word is said about the utility qualities of this breed, the most popular American chicken, and I say this with all due respect to the Silver Laced Wyandotte and all its cousins and

Strong and Healthy Birds with Full White Plumage



Breeders recognize the necessity of raising muscular birds with fine white plumage especially when they wish to exhibit, and to do that you must start at an early age to feed your birds something that will insure the desired results.

**CORNO
HEN FEED**

Makes Champions

simply because it is a combination of essential grains calculated to not only sustain life but when fed regularly will develop your birds faster, make them stronger, healthier and more striking in appearance.

Read what Mrs. F. Forbes, the owner of champions, has to say about CORNO HEN FEED:

The Corno Mills Co.,
East St. Louis, Ill.
Gentlemen: I neglected to say, as I wrote you in former letter, a great many breeders of white birds do not use mixed or dark grains of seed, claiming it gives the plumage a creamy or brassy appearance. At Nashville show, I was the only breeder in the South, 7 states represented, with an entry of 256 White Wyandottes—to break into Fishel's winnings of his champion prize winners of the world, and these birds were raised on CORNO HEN and CHICK FEED.

Yours truly,
Mrs. F. Forbes.

We don't ask you to buy "Corno Hen Feed" on faith, we want you to see it—then you'll buy it.

WE WANT TO PUT A SAMPLE

right into your own hands so that you can examine it—see how clean it is—and note the goodness of the grain it's made of.

All you have to do to get this sample is to drop us a postal giving us your name and address and that of your dealer.

If your dealer doesn't sell Corno Hen Feed, we will quote a price on any quantity delivered at your nearest railroad station.

THE CORNO MILLS COMPANY

900 Baugh Avenue

East St. Louis, Ill.

aunts, the White Wyandotte and all other colored Wyandottes and Rocks.

The Standard describes a beautiful bird, elegant and closely barred in all sections, nice absolutely yellow legs, red ear lobes, with a comb closely set to the head, having five serrations, weighing around seven pounds and perfect symmetry—just such a bird so many of you get orders for—and yet when we get an order for such a bird, we say, the man who orders such a bird is foolish. Why foolish? He has ordered a bird by the Standard, and there is absolutely nothing in the Standard that says such birds are not bred and cannot be bought. I cannot help but tell of a Silver Wyandotte hen that I once owned. She was the best colored bird of that breed I ever saw. She won first wherever shown, but when it came to laying eggs, especially fertile eggs, that is another story. She laid just fifteen eggs in twelve months and when I had an inquiry for an exhibition hen

she was for sale and was sold. The buyer showed her and she won time and again, but this was apparently "her long snit," for she laid less eggs for him than she did for me. According to the Standard she was a fine bird, just such as any man who thinks of going into the chicken business and wants the best ought to get.

Now, let us take the part of the Standard which tells us of "disqualifications." A bird possessing any of these disqualifications is "no good"—in fact, it is doubtful if it is good to eat. Technically this is what disqualifications means.

In no part of the Standard is any opening left for a bird that is disqualified. No matter how typical in shape and size, no matter how healthy and vigorous. If there is any semblance of white in the ear lobe of a Plymouth Rock or a pair of legs that are not absolutely yellow, or a red feather in the hackle, no matter if it is a hen with a

laying record of over 200 eggs per year, she is barred from the cherished circle of thoroughbred poultry. The Standard says the color must be just so, and all other good qualifications go for naught.

Fine feathers make fine birds, but of such is not the kingdom of chicken heaven.

I believe the American Poultry Association should broaden out and that it can broaden out broad enough to take in thousands and thousands of poultry raisers by giving them primer lessons to start with and let them gradually work up through the first reader, second reader, third reader, etc., and where we see now actually putting into circulation 8,000 or 10,000 Standards, we will be circulating ten times that many. In this way we will have ten times as many fanciers as we have now and ten times as much interest in the pure bred poultry as there is now. We cannot do this with the present standard. In fact, I have not the presumption to suggest how this could be done best, but I believe a great deal can be done through a Standard which would elaborate on the good qualities of the various breeds—one that would be explicit as to how serious the different defects may be. A Standard that would be some practical use to the thousands and thousands of men and women who are breeding chickens, not so much by saying less on the beauty value of Standard bred fowls as by saying more on the practical and utility question.

IMPORTANT.

Resolutions Adopted by the Executive Board of the American Poultry Association.

The secretary of every local association should recognize the importance of membership in the American Poultry Association so as to be in line to derive some of these benefits. These medals are valuable and will prove a drawing card, as the competition will be open to the world.

Moved by Grant M. Curtis:

Seconded by R. V. Hicks.

That this board authorize its Committee on Medals and Diplomas to obtain prizes on a grand prize gold medal, which medal shall contain not to exceed twenty dollars' worth of gold; also on a sufficient number of silver medals of appropriate size and design to enable this Board to offer annually a grand prize for the best cockerel in a group to be composed of the American, Asiatic, Mediterranean and English breeds, a silver medal as a special prize for the best cockerel in each variety of the above described group, and a diploma as a special prize on the best male bird less than one year old in all varieties of such breeds of standard fowl as are not named herein; provided that these American Poultry Association grand and special prizes shall be offered only at poultry shows held in branch territory by associations that are associate members of the American Poultry Association; that but one grand prize and set of specials may be offered in a single branch territory during one year; that such prizes shall not be offered two years in succession, at the same show, where branch territory consists of one state or province and where branch territory consists of two or more states and provinces, said prizes shall be offered first in one state or



\$17 A HEN PER YEAR \$17

WAS THE PROFIT MADE, AND PROVED,
BY ONE OF OUR SUBSCRIBERS.

HOW IT WAS DONE will be plainly told by that subscriber, in a series of articles that will appear in our columns only. YOU can make more money from poultry; any one can make a profit of \$2 a hen up, who reads **POULTRY HERALD**, edited by the former successful manager of the world's greatest poultry farm and contributed to by many of America's most successful poultry keepers and best known judges. Each issue is full of what you want to know in that month (not six months before or after), including several finely illustrated, profit-increasing leading articles; many instructive short articles; editorials on live topics; Turkey Department; Ducks and Geese Department; Questions Answered Department (Subscriber's questions answered correctly, free); Clubs and Associations; Show Dates, etc., etc. If you are interested in poultry, for market or exhibition, subscribe for the up-to-date, reliable Poultry Herald; published 19 years, monthly, 50c a year, stops when out.

POULTRY BOOKS FREE--YOUR CHOICE.

With each subscription, at the regular price of the Herald alone, we will give one of the following books, full to the covers of new, reliable, money-making instruction, free, postpaid.

POULTRY MANUAL, a Complete Guide To Success With Poultry—168 pages, illustrated; all about leading standard breeds, breeding show winners (written and illustrated by F. L. Sewell, world's greatest poultry artist and noted authority), value of different feeds, best methods of feeding, how to make farm poultry pay, cure diseases, etc. Price, 25 cents, postpaid.

POULTRY HOUSES, Coops and Equipment—100 pages, 90 illustrations; how to build best and cheapest large and small houses, roosting and brood coops, all fixtures and utensils; how to make the best foundations, floors, walls, roofs, nests, ventilators, show coops, shipping coops, drinking fountains, etc. Price, 25 cents, postpaid.

EGG MONEY, How To Increase It—128 pages, illustrated; breeding, rearing, housing and feeding layers, to get eggs when the price is high; marketing to obtain better prices; descriptions of successful egg farms, etc. Price, 25 cents, postpaid.

CHICKS, Hatching and Rearing—128 pages, illustrated; how to build an incubator house; hatch and rear with incubators and brooders and with hens; care of the growing stock; developing, fattening and marketing; the broiler business; the profitable "soft roaster" industry, etc. Price, 25 cents, postpaid. Address,

POULTRY HERALD, Dept. C., ST. PAUL, MINN.

province and then in a different state or province until they have been offered consecutively in every state or province comprised in such branch territory; that in order to obtain the grand prizes and specials herein provided for, the branch organization desiring same must have twenty-five members and the membership of said branch must have been increased during the preceding twelve months not less than ten members; that said grand prizes and specials shall be offered only at such shows as invite the American Poultry Association to be represented officially and provide poultry convention programmes, as per Section 33. of Article VI, of the Constitution of the American Poultry Association.

Motion by Theodore Hewes:

Seconded by T. F. McGrew.

That we offer annually one grand prize silver medal to all local associations who are members of the American Poultry Association for the best cockerel in the American, Asiatic, Mediterranean and English classes, also diplomas for best male under one year old in all standard varieties.

AMERICAN POULTRY ASSOCIATION NOTES.

The committee on medals and diplomas, of which T. F. McGrew, Washington, D. C., is chairman, is busy preparing membership certificates and blanks for judges' licenses.

By a vote of the Executive Board the first three licenses will be made out in the names of the following well-known judges: Philander Williams,

The Executive Board will hold a meeting at Cleveland, Ohio, Monday, November 4, 1907.

The secretary is revising and cor-

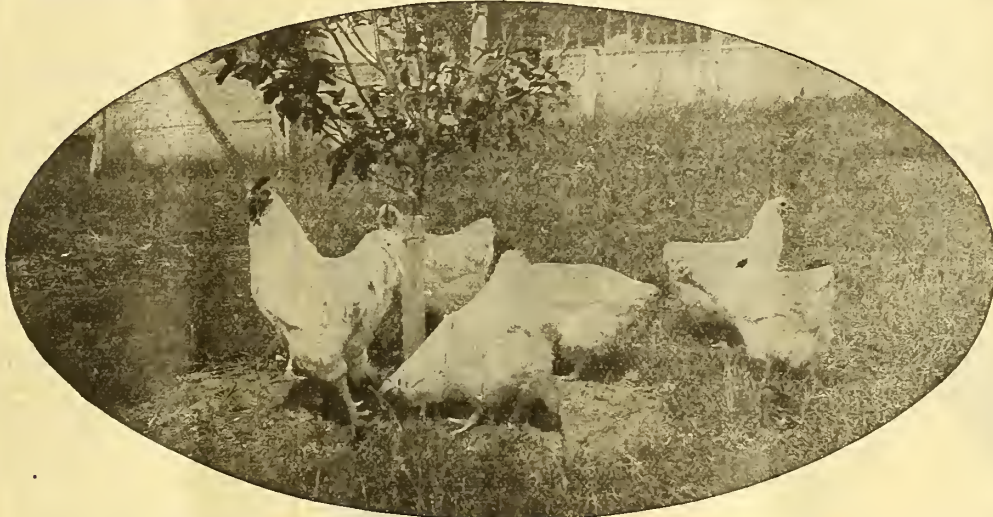


BUFF COCHIN BANTAMS.

Photographed from life. Bred and owned by Robert D. Clemans, Mechanicsburg, Ohio.

Taunton, Mass.; J. Y. Bicknell, Buffalo, N. Y., and I. K. Feleh, Natick, Mass.

recting the list of members so as to have same nearly as perfect as possible. Any member making a change



The U. R. Fishel White Rocks Have Quality Enough to Please the Most Exacting

WHITE PLYMOUTH ROCKS

are conceded by everyone and everywhere to be the most beautiful and profitable fowl there is. As egg producers they have no superiors, and as a table fowl there are none to compare with them.

U. R. FISHEL'S

White Plymouth Rocks have won the leading prizes for the past ten years at Indianapolis, New York, Chicago, New Orleans, Cincinnati, Nashville, St. Louis World's Fair, Dallas, Pan-American, Buffalo, Los Angeles, Charleston, Hagerstown, Crystal Palace and Dairy Shows, England, etc. They are acknowledged the world over as

"THE BEST IN THE WORLD"

Send TWO DIMES for the finest Poultry Catalog ever issued; worth dollars to anyone interested in poultry. Remember my annual SPECIAL SALE IS NOW ON and the LIST IS FREE. Send for a list. EXHIBITION BIRDS GALORE; if you want to win, write me. Remember U. R. Fishel more than pleases his customers.

U. R. FISHEL, Box A, HOPE, INDIANA

Storm Doors and Windows

50% Below Dealers' Prices

Will Save You Enough Fuel to More than Pay for Themselves

ALASKA \$1.82 White Pine, Hand Painted, Clear Glass.
STORM Size 2-6 $\frac{3}{4}$ x6-7; High Grade Throughout
DOOR

Dealers' Price \$4.25

Our wonderfully low prices on Storm Doors and Windows make it possible to protect your home against the wintry blasts at practically no expense, as the amount you save in fuel alone soon pays entire cost of storm protection.

Our Storm Doors are extra wide and extra long—attractively painted. All our Storm Sash are made with extra wide side and bottom rails. Don't wait until cold weather comes—Order Now, save money and keep your house or out-buildings snug and warm in zero weather.

Ice King Storm Door, grained and glazed, clear glass

Siberia Storm Door, painted silver gray	\$.194
Polar Storm Door, grained, gloss finish	\$.129
Storm Sash, 16x24—4 lights	80c
Storm Sash, 8x10—8 lights	79c
Storm Sash, 8x10—12 lights	86c

The above are Specimen Bargains from our **Grand Free Illustrated MILLWORK CATALOG**

of Doors, Windows, Mouldings, Interior Finish, Roofing, Glass, Paint and Contractors' and Builders' Supplies

All our Millwork is high grade and up to the standard established by the Sash, Door and Blind Manufacturers' Association of the Northwest. We are the famous manufacturers selling direct to users at mill prices. We guarantee to save you 25 to 50 per cent of what your local dealer would charge, freight included. No matter who you are or where you live, or whether you order \$5 worth or \$10,000 worth, you get the absolute wholesale price on everything, and Quality, Safe Delivery and Satisfaction Absolutely Guaranteed. Our mill is the largest in the world—has 163,000 feet of floor space (four acres). Your home bank or any bank in Davenport will tell you we are responsible and will do exactly as we agree. Save the dealer's profit, save delay and get the best goods by ordering direct from our **Grand Free Millwork Catalog** at wholesale prices. You will be amazed to see how much money we can save you. Just a postal—today—gets the complete catalog.

Gordon, Van Tine Co., 219 Case St., Davenport, Iowa

Storm Sash 77c

Dealers' Price \$1.50



This high-grade Storm Sash is 1 $\frac{1}{2}$ inch thick, glass 10x20, four lights. Only 77c—think of it! All sizes equally low.

in address should notify the secretary immediately.

The secretary was instructed to procure a seal for the association and was authorized to use this seal on all membership certificates issued and judges' licenses granted.

Proceedings of the meeting held at Auburn, N. Y., January 10 and 11, 1907, are now being mailed to the members. The copy for these proceedings was placed in the hands of the printers by the late T. E. Orr before his illness.

The proceedings of the Niagara Falls meeting are now in the hands of the printers and a copy will be mailed to each member shortly.

The secretary has tendered his resignation as secretary-treasurer of the National White Wyandotte Club. H. P. Rankin, of Hartington, Neb., having been appointed to fill the vacancy.

The Executive Board instructed the committee on selection of seal or emblem to confine themselves to poultry and poultry topics in preparing design for emblem and button.

The American Poultry Association will be officially represented at the Jamestown Poultry Show by the secretary and such other officials as may find it possible to be in attendance. A poultry institute program is being prepared by the management that will interest and instruct the fanciers attending.

The Ohio branch of the American Poultry Association will hold their annual mid-winter show at Columbus, O., during the week beginning February 10, 1908.

C. M. Bryant, president, has under consideration the appointment of a committee of three, who are to organize a Bureau of Lecturers and report at the November 4 meeting of the Executive Board.

All questions concerning the interpretation of the Standard are to be referred for decision during the interim between meetings to the following committee: T. F. McGrew, chairman; Theo. Hewes and Ross C. H. Hallock.

The territory of the United States and Canada was apportioned by the Executive Board to the following members, each to be a committee of one in the territory designated on local poultry shows and poultry show rules, the duties being to secure as many associate applications for membership as possible and distribute all information possible:

Michigan and Wisconsin—George S. Barnes.

Iowa—Thomas F. Rigg.

Northwest branch—George D. Holden.

Indiana, Illinois, Kansas and Pacific Coast States—Theo. Hewes.

Ohio and Pennsylvania—S. T. Campbell.

South Central branch—Reese V. Hicks.

Massachusetts, Rhode Island, Vermont and Maine—C. M. Bryant.

New York—Grant M. Curtis.

Canada—H. B. Donovan.

California—Miller Purvis.

Connecticut—D. A. Nichols.

All other states—Ross C. H. Hallock, Secretary.

One of the large poultry supply houses of Chicago is in the market for a poultry food correspondent—a young man who is willing and energetic. Anyone desirous of making application for this position can secure full information by addressing American Poultry Journal.

Eggs all Winter

If You Feed Cut Green Bone

It's easy to keep your hens laying all winter if you feed fresh-cut green bone. It beats the world as an egg-producer and health promoter.

HUMPHREY GREEN BONE AND VEGETABLE CUTTER

cuts every kind of raw bone quickly and easily. The only bone cutter with an open hopper free from springs and complicated parts. Sold on a positive guaranty to cut more bone, in less time, with less labor than any other, or your money will be refunded. Don't buy a bone cutter until you have investigated the merits of the Humphrey. It will pay for itself in the feed it saves—to say nothing of the increased egg production. We charge nothing extra for a free trial.

Send for Catalogue of Humphrey's Poultry Helps—Bone Cutters, Clover Cutters, Brooders, Grit Mortars, etc.

Humphrey, White St. Factory, Joliet, Ill.

Shows, Associations and Clubs

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News

JAMESTOWN POULTRY SHOW.

What promises to be the biggest and most successful poultry show ever held in the United States will be opened at the Jamestown Exposition, October 22, and lasting ten days. The show will be held in one of the largest buildings at the exposition and one that is admirably adapted to the purpose. It will contain all modern conveniences and appliances, so that no fancier need fear that his birds will not receive the best possible attention.

A winning at Jamestown will mean the best on the continent, and realizing this significant fact, poultry fanciers and breeders all over the United States, Mexico and Canada are preparing to send their birds to this show.

In addition to the regular cash prizes, which will be of unusual value, several handsome silver cups have been given, among them the \$100 Corno cup presented by the Corno Mills, of East St. Louis, Ill., which will be awarded to the exhibitor of the best and largest display of any one breed of birds.

The Jamestown show will be the first big contest in which birds from the North, South, East and West will come

together in large numbers and the results will necessarily be watched with the greatest interest by breeders all over the country.

As in all shows of the sort the entries will be by no means confined to live exhibits. A number of the larger poultry journals will have booths in the building, while manufacturers of poultry foods and dealers in all appliances incident to "egg culture" will be prominently represented.

The management has been placed in charge of John A. Murkin, Jr., of Nashville, Tenn., who has put himself in communication with the larger poultry people in the country, all of whom have expressed themselves as enthusiastic about the show.

MINNESOTA STATE FAIR.

The Minnesota state fair, held September 2 to 7, was a very successful affair in its poultry department. Their new poultry building is certainly a stride in the right direction, being the largest and best poultry building in the United States. Leslie Parlin, superintendent, and Ralph Whitney, assistant, assumed their duties in a creditable manner, and

we hope to see them at their posts another year.

Quality of stock was good throughout, although young stock as a whole was not matured. Clement & Fike, of Libertyville, Ill., showed the best string of matured young stock in White Wyandottes, cockerels and pullets, to weight September 1; it was a surprise to the Minnesota breeders.

T. E. Hale showed a fine string of Barred, White and Buff Rocks.

E. G. Roberts was on hand with a carload of his sixty varieties, and carried off many ribbons.

Sanitary Poultry Company, Minneapolis, Minn., made a fine showing with White, Golden, Buff and Silver Wyandottes and also S. C. R. I. Reds.

A more sociable, jolly lot of breeders we never met before at a state fair.

The Minnesota state fair of 1907 will go down in history as being a complete success.

INDIANA STATE FAIR.

The poultry exhibit at the Indiana state fair was not as large as in former years. This is owing to the fact that they are now charging an entry fee of 25 cents a bird, whereas in former years all entries were free. J. Newton Brown acted as superintendent, ably assisted by Ed B. Murphy, of Carmel. One of the features of the fair was the school for poultry judges conducted by Theodore Hewes. There were six students this year—all bright, intelligent fellows—that will make good judges. We do not think that there is anyone more qualified than Mr. Hewes for this important work.

White Plymouth Rocks were well rep-



WILL YOUR BIRDS CARRY OFF A PURINA FEED PRIZE CUP?

Poultrymen! Attention Everywhere

Are you going to enter your Poultry at any Poultry Show this Fall?

Here is an opportunity to compete for the handsomest CUP ever offered a poultry raiser.

It's a beautiful Silver Cup—Gold Lined and handsomely engraved—height 10½ inches without the base.

At an enormous expense to us we have arranged with the Secretaries of leading Poultry Shows all over the country to offer these CUPS as PRIZES for birds securing the highest number of points—and each Secretary is supplied with entry blanks which he will send to you for the asking.

REMEMBER THE NAME and be sure and enter for the right Cup. It's

The Purina Feed Prize Cup

offered by the manufacturers of the celebrated Purina Poultry Feeds—the standard of all Poultry Feeds.

The practical poultry raiser has found it economy to buy the best in feed—and that is why so many Checkerboard bags of PURINA can be seen today on successful Poultry Farms. There's no deception about PURINA POULTRY FEEDS—no drugs—no grit—no damaged grains—only pure grains and seeds of a large variety, which makes a balanced ration. If your grocer or dealer can't supply you with these Quality Feeds write us for samples.

PURINA MILLS

St. Louis, Mo.

Portland, Oregon
Tilsonburg, Ont.



Amatite

ROOFING

Why it Needs No Paint

The main weakness of most ready roofings is the fact that they have no mineral surface, and therefore need constant painting or coating to keep them tight.

Instead of a smooth skin coating made to receive a coat of paint, Amatite has a rough surface of small particles of hard siliceous rock such as is seen in quartz or other hard stone when examined under a microscope.

This mineral matter is chosen for its weather resisting qualities. It is firmly embedded in the surface of the roofing.

On the steepest roof the flow of water will not be strong enough to loosen these particles. This surface does not need paint to protect it from the weather. It will last for years.

The extremely low cost of Amatite with its effective protection and long service, without painting, care or repair, make it the most economical ready roofing yet devised.

Two representative buildings showing the handsome, clean appearance of Amatite on the roof are illustrated herewith.

The following letter from the



Amatite on one of the great Bellemeade Farm buildings at Bedford, Mass.

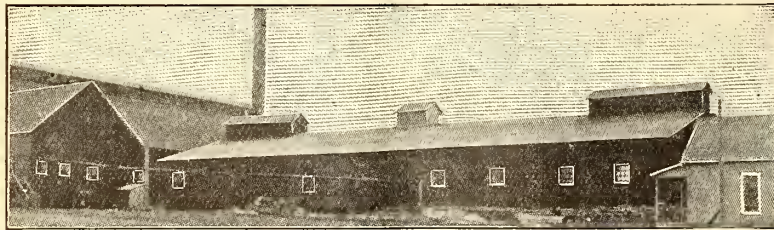
There is no reason in the world why you should buy a roof that needs painting.

Paint is a makeshift to help preserve the material on which it is used and will only give limited service at best.

The roof that you have to paint every two or three years is the roof that is going to leak if this care and expense are overlooked.

owners of one of these roofs is typical of the thousands of letters which we have received in praise of Amatite.

Gentlemen: I am very pleased to be able to state that the Amatite has been entirely satisfactory, and I would not hesitate in recommending it to any one in need of roofing material. Yours truly,
CANEY GLASS COMPANY.



Partial View Caney Glass Company's Plant. Roofed with 55,000 Square Feet Amatite.

The need of painting is proof of weakness. It is not the roof that protects, it's the paint. If you forget to put the paint on, or for economical reasons omit doing so, you have a leaky roof. Amatite Roofing requires absolutely no painting or coating of any kind during its life.

Booklet and Sample of Amatite will be sent free on request if you drop a postal to the nearest office of THE BARRETT MANUFACTURING CO., New York, Chicago, Philadelphia, St. Louis, Cleveland, Cincinnati, Allegheny, Minneapolis, Kansas City, New Orleans, Boston, London, England.

resented. U. R. Fishel, Hope, Ind., carried off most of the ribbons, namely, four firsts, four seconds, three thirds. Buff Plymouth Rocks, A. L. Weckler, Bunker Hill, Ind., won 2 cock, 3 hen, 2 pullet, 2 pen, and the most coveted prize of 1 cockerel. Peter Hurt, Thorntown, Ind., won on Buff Leghorns two firsts, three seconds, two thirds. Mr. Dipple won most in White Wyandottes. Mr. Carter took several blue ribbons in Buff Orpingtons.

The incubator exhibit was larger than ever. The Sure Hatch Incubator Company had a large attendance from morning till night. Miss Joan Vail was in charge. She reports many sales. The Chambers Incubator was in charge of J. E. Chambers. They have added many new features to their machines this year. The Petaluma Incubator Company was in charge of W. A. Eschbach, their eastern representative. He reports that he booked more orders, had more visitors and that they have better prospects in sight than at any previous time.

Most prominent visitors at the fair were: Mr. and Mrs. Day, of Fillmore, Ind.; C. E. Spangh, Rugby, Ind.; Mr. and Mrs. U. R. Fishel, Hope, Ind.; J. C. Fishel, Hope, Ind.; Mrs. Theodore Hewes, Indianapolis, Ind.; Miss Mayme Hayes, Indianapolis; Charles V. Keeler, Wilmemac, Ind.; Joe Coleman, Belleville, O.

FREDERICK, MD.

The annual fair of the Frederick County Agricultural Society will be held October 22-25, 1907. The poultry show in connection with the fair will be larger and better than ever, the department being enlarged and all facilities improved. O. C. Warehime, secretary.

CONCORDIA, MO.

The second annual show of the Concordia Poultry Association will be held November 21-23, 1907. E. C. Branch, judge. John F. Burns, Secretary.

SOMERSET, PA.

The first annual show of the Somerset Poultry and Pet Stock Association will be held November 26-29, 1907. F. W. DeLaney and W. T. Phillips, judges. Ed M. Shaffer, secretary.

DAVENPORT, IOWA.

The Tri-City Fanciers' Association will hold its third annual show November 25-30, 1907. F. H. Shellabarger and W. G. Warnock, judges. W. H. Keeley, secretary, Rock Island, Ill.

CHILLICOTHE, MO.

The Livingston County Poultry Association will hold their first annual show, November 26-29, 1907. Adam Thompson, judge. F. W. Hallett, secretary.

EASTERN LANGSHAN CLUB.

The Eastern Langshan Club was recently organized at Springfield, Mass., and the following officers elected: President, P. P. Ives, Guilford, Conn.; vice president, Henry Cundell, Englewood, N. J.; secretary-treasurer, John Aldrich, Springfield, Mass.; directors, J. H. Baldwin, Plantsville, Conn.; and E. T. Gibson, Nashua, N. H. Every breeder of

this grand variety is invited to join this association. Address all communications to John Aldrich, secretary, 308 Court Square Theater Building, Springfield, Mass.

ONARGA, ILL.

The annual show of the Onarga Poultry and Pet Stock Association will be held November 26-29, 1907. T. M. Campbell, judge. G. H. Townsend, secretary.

BANTAMS AT MADISON SQUARE GARDEN.

The vote for judge of Bantams at Madison Square Garden, December, 1907, resulted as follows:

C. M. Smith, Brooklyn	34
H. J. Quilnot, Johnston, N. Y.	12
L. P. Graham, Philadelphia, Pa.	11

Total 57

TO THE SECRETARIES OF EVERY SHOW IN THE UNITED STATES AND CANADA.

If you will insert the following notice in your premium list or catalogue and send to the secretary a copy of the same the Buff Rock Club will forward the ribbons.

The American Buff Plymouth Rock Club will give four handsome silk ribbons,

- One to the best shaped male.
- One to the best shaped female.
- One to the best surface colored male.

One to the best surface colored female.

Only members whose dues to July 1, 1908, have been paid are eligible to compete. Or new members whose application for membership, with \$1 fee, has been forwarded to the secretary before the opening of the show.

Full information in regard to the club and literature can be obtained upon application to C. A. Morton, secretary, 510 Chamber of Commerce, St. Louis, Mo.

ANNUAL MEETING OF THE NATIONAL S. C. BUFF ORPINGTON CLUB.

The next annual meeting of the National S. C. Buff Orpington Club will be held in connection with the Cleveland Fanciers' Club show January 27 to February 1, 1908, at Cleveland, Ohio. Cleveland is centrally located between the large national shows of the east and west and has the best of shipping facilities, so that breeders from almost any section can reach it without having their stock exposed any great length of time on the road.

The Cleveland Fanciers' Club will put up a large list of specials on the S. C. Buff Orpington class and in addition to this the club will increase the list of specials to such an extent that it will pay every breeder of Buffs to come after his share of the prizes. It will no doubt be the largest list of specials ever put up on the S. C. Buff Orpington class at any poultry show in America.

All Buff Orpington breeders should send a few birds to this show, where the best Buffs in the east and west will come together in friendly rivalry to decide where the best birds belong, and give the winners a reputation which could not be obtained from showing at any other show this season.

If you are not already a member, better join at once, as only club members will be allowed to compete for the specials put up by the club. Application slip, 72 page catalogue and special offer to join now will be mailed upon request to the secretary. Will H. Schadt, secretary, Goshen, Ind.

SUPERIOR TRAP NESTS CHANGE HANDS.

This is to certify that I have just closed a deal with the Hoffman Poultry Supply Company, of Waverly, Ala., by which they now have full control of my patent on the Superior Trap Nests.

My business in Trap Nests and in Thorngrebbred Poultry has grown to such an extent that I cannot longer carry on both lines and give each the personal attention that it demands. I have, therefore, disposed of the Trap Nests and will give my entire time to the breeding of the Bickerdike White Rocks, at Pleasant View Poultry Farm, Millersville, Ill.

In transferring to the Hoffman Poultry Supply Company my patent right, good will, etc., I solicit for them the same kindly treatment by the poultry fraternity that I have received. They will keep up the same high standard of the Superior Trap Nests that has characterized them in the past. They have excellent facilities for their business and will give their customers a square deal.

I wish to extend my thanks to all my old customers who have helped by their patronage to extend my business to its present condition. J. A. Bickerdike.

"Ringlets" Are The Corner Stone

To Success In Barred Rock Breeding

They are the universal standard for matchless quality, and none can fail of success who breed this strain.

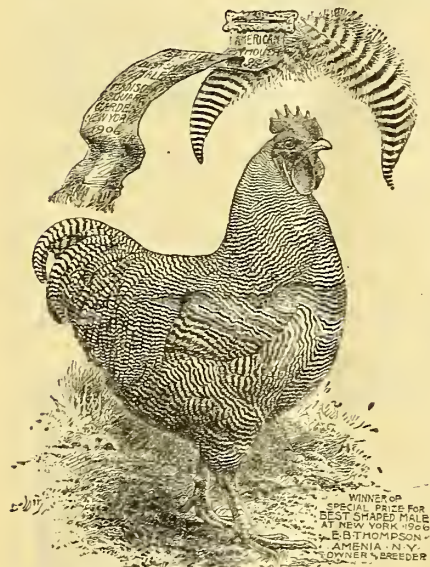
The "Ringlet" record at New York since 1887, covering a fifth of a century, is unexampled, and birds from my farm or hatched from my eggs are winning the leading prizes at the world's greatest shows with scores running as high as 94½, 95 and 95½. They have won and made money for others, they will win and make money for you.

The Peerless "Ringlets" Stand Alone

The leaders of all Barred Rocks in North America. They have an international leadership; they encircle the globe and are bred in every land and country where Barred Rocks are known. Every factor known to the science of Barred Rock breeding has been used to bring my "Ringlets" to their present matchless state—

The Ideals of the New Standard of Perfection

Exhibited by me personally at New York they have won a grand total of 101 prizes, 48 of these are firsts and specials, being more firsts and special prizes than won by any competitor in the history of the show. These specials include the \$100 Champion Challenge Trophy (won three times), the \$100 Association Cup (won three times), the American Plymouth Rock Club National Cup, the \$100 Sweepstakes Cup offered by the president for best Plymouth Rock cock, cockerel, hen and pullet any variety, the Harding Challenge Cup for best exhibition pen, and many others.



THE EMPEROR OF THE BARRED ROCK WORLD

Winner of the Premier Special Prize for Best Shaped Male at Madison Square Garden, New York, 1906

If you desire to win, I can help you; if you want to breed winners, I can sell you the birds correctly mated to produce high scorers. 1000 grand breeding cockerels for sale; one of them will improve your stock. I will make you a choice and personal selection. Elegant hens and pullets for sale in any number; special low prices on large lots. Show birds fit to win in the fastest company. Splendid new 48-page catalog mailed upon request; it is full of original pictures of New York winners from life.

See My Ad on Back Cover Page

Address E. B. THOMPSON, Lock Box 510, Amenia, N. Y.

Woman's Home Department

MABEL BATES WILLIAMS, Editor

This Department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others, a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it. All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 103-113 South Clinton Street, Chicago, Illinois.

IN THE FALL.

So fast has the summer gone, with its many duties and pleasures, that fall is upon us before we realize it. While the thorough housecleaning of the year is usually done in the spring, the careful housewife notices that when October approaches the house shows signs of accumulated summer dust. It has been impossible to keep all the flies out of the house and the weekly clean-

ing and sweeping days, satisfactory as they were, have still left much to be desired in the way of preparing for winter. As a rule it is not necessary to give the house such a going over as it received in the spring, and the majority of housekeepers make it a practice to lift the carpets but once a year. The use of large rugs is becoming more and more common in country as well as city homes and in this way much of the heavy work of cleaning is avoided,

as the rugs can be easily lifted and cleaned not only once but many times during the dusty months.

* * *

Much of the illness which visits our homes can be directly traceable to neglect in the airing and cleaning of the cellars. Not only should every cellar receive two thorough cleanings every year, as well as occasional sweepings and dustings, but it should be watched with the greatest care throughout the entire year, and no mold or damp be allowed to form. It goes without saying that no neat housekeeper will permit vegetables to decay if she knows it, yet occasionally one will roll away into some dark corner and fill the air of the entire house with its unwholesome, typhoid-breeding germs. A fortune awaits the man or woman who will discover some way of admitting fresh air and sunshine freely into the cellars of the land.

* * *

As long as we must have the present day cellar it should have a cement floor



"Her Egg Basket Is Always Filled"

Don't You Want More Eggs?

YOUR hens can't lay eggs in abundance, unless they have egg-making food, in abundance. That's true because every atom they use in making eggs must come from the food they eat. It stands to reason then, that for the best results you must feed foods rich in egg-making materials. What are they? Let us see—

Nature knew what she was about when she made Cock, Hen and Chick relish a nice, juicy worm or a good, fat bug above everything else.

They relish such food, because it is rich in what the professors call "protein"—and protein is what fowls need, not only to make eggs, but also to make bone, muscle, flesh and feathers, as well as to maintain vigor and vitality.

That is why the hen craves bugs and worms—or some such food rich in protein.

It's a natural instinct for that something which builds up eggs and maintains good conditions.

* * *

Now, animal matter or foods, are rich in protein, while only limited quantities are found in the grains and vegetables usually fed.

But hens don't get worms and bugs in winter nor when yarded.

Therefore you must provide something to take its place if you expect to get the best results from your flock.

What is that "something?"

The best thing yet discovered is raw, green bone—the fresh trimmings from the meat market—bones with meat and gristle adhering—fresh cut and uncooked.

Analysis shows that such raw bones and gristle—beef, pork or lamb—contain the same food elements as the bugs and worms.

They therefore make a perfect substitute—not something "almost as good," but identically the same. A food rich in protein, and which costs but little more than the labor of cutting it.

It contains more than four times the protein and egg-making materials of grain, and is rich in all the elements that go to make eggs, bone, flesh and feathers.

That is why it makes hens lay as

nothing else will:—Why it improves the vitality of the entire flock;—Why it makes red combs, bright eyes and glossy plumage,—Why it enables your flock to produce more fertile eggs, larger hatches and stronger, livelier chicks.

Why it promotes growth and development, giving you earlier broilers, earlier layers, and larger market fowls,—Why it more than doubles your poultry profits.

It is cheapest because it is richest in the food elements fowls most need, and because it costs you but little more than the labor of cutting it. It is the best because it contains these elements in their most digestible form, and you know exactly what you are feeding—as you cannot know when you use so called "beef scraps" or the ready-mixed commercial foods, or the advertised "poultry foods" made from secret formulae, for which such extravagant claims are made. You have to buy them "on faith;" you don't know what they contain.

Fresh, raw bone is greatly superior to "beef scraps," because the cooking and embalming and preserving and drying of the scraps destroy nearly all their value.

Experiment stations and thousands of poultrymen have proved the value of green bone. Can you afford to ignore such valuable food?

The best machine for preparing green bone is

Mann's (Latest Model) Bone Cutter

Mann's turns easily and rapidly, cutting all green bone with all adhering meat and gristle, never clogging; never leaving chunks or slivers, wasting nothing.

Its self-governing feed automatically adapts the cutting to your strength, so that any one can use it.

Its open, hinged cylinder is easily cleaned and takes in large bones.

It is strong, durable and requires few repairs. We want you to try one.



10 Days Free Trial

No money in advance—no deposit—no red tape.

We send you a Mann's on your promise to give it a fair test.

Try one and see how good it is.

Our Free Trial Offer

To prove to you that it is all we claim it to be, we will send you any bone cutter you may select from our catalogue, on **10 Days Free Trial**—no money in advance. Just select the machine you want to try. We will ship it to you. If satisfied after the trial, buy it. If not, return it at our expense. **Send For Catalogue To-day** and make your selection.

No Money In Advance

F. W. MANN CO.,
Box 56, Millford, Mass.

if possible and the cement blocks which are so cheap and common nowadays make the best possible side walls. The open spaces in them allow the circulation of air and prevent the formation of the mold which is so common on wooden walls. But all of us cannot have new and modern cellars and one of the best things for such to do this fall is to give the walls a good coat of whitewash. Use plenty of unslacked lime for purifying the air, setting it around in boxes; as there is nothing better for absorbing dampness. A little copperas, sprinkled over it, will act as a preventive of bad odors, and better still is the use of liberal quantities of charcoal, which not only destroys odors, but acts as a disinfectant at the same time. Many people who are scrupulously neat in their living rooms forget that dust and dirt will accumulate as rapidly in the cellar as elsewhere. The next time you sweep the house include the cellar and take along a good sized dusting cloth as well. The improvement in the general appearance will astonish you.

* * *

If you would put the finishing touches on the cleaning, empty out all the odds and ends of tinware, of pots and pans and scraps of things which have been deposited in the cellar during the past year or two and dispose of them. Many of the things which are allowed to accumulate in nearly every home are of absolutely no use to the owner. They have been allowed to remain because they were "too good to throw away." Find some poor person who has been burned out, or some family which is in

actual need, give them the things which are still of use and send the rest to the dump heap. When this has been done you may feel that the fall cleaning is complete and that it has been more practical and thorough than any that has ever preceded it.

EXPERIENCE DEPARTMENT.

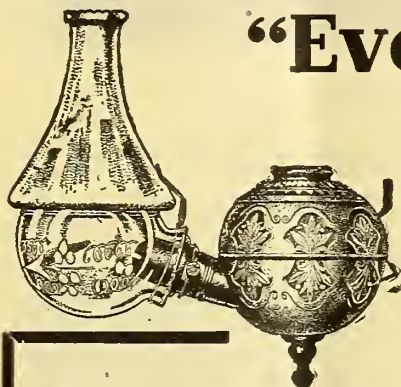
Mrs. D. E. H., of Freeport, Ill., is an experienced housekeeper and her hint is worth noting. She writes: "Now that winter is approaching, it is time to build that shelf on the outside of the kitchen window which you have been planning about all summer. Make it broad, with an outer rim, and bore a couple of holes in it for drainage. Fasten a piece of wire netting to the window frame, about a third of the way up, and bring it down to the edge of the shelf, and also around the sides and nail securely. This will keep away wandering cats and, like the famed window of Artemus Ward, "strain out the coarsest of the cold," and be all the protection that is needed for things placed there to cool, or to keep cold, during the daytime.

Mrs. Julia S., of Logansport, Ind., says: "The next time you buy oilcloth for the kitchen table get a little more than you need and make covers for your cook books. You can then wash them and remove the all too frequent marks of sticky fingers. When I make my annual batch of fruit cake—and, by the way, instead of going through the agony again at Christmas time, I steam some of the fruit cake and it makes a fine Christmas pudding—I always soak

the raisins and let them simmer gently until the skin is tender, then let them get nearly dry and put them in the flour sifter, with a little flour, and give the handle a few turns. It distributes the flour evenly over the fruit and there is no waste flour to make the cake stiff.

Mrs. A. J. C., of Pueblo, Colo., writes: "I have a chocolate frosting which my friends all like, and which is different from any I have ever eaten. I am sure the readers of the A. P. J. Home Department will enjoy it. I melt three squares of chocolate on an earthen pie plate on the back of the range, being careful that it does not burn. When it is soft enough to mash I add a tablespoonful of warm water, mixing it thoroughly. When it is cool add a whole beaten egg and last a cupful of powdered sugar, a little at a time, with a teaspoonful of vanilla. After it is all mixed I set it on the stove to get warm, as this gives it a gloss. This gives enough frosting for a three-layer cake, including the top.

Mrs. Mary B. M., of Trenton, N. J., sends the following helpful kitchen hints: "I used to break many glass tumblers and other glass dishes by putting them into too hot dish water until I learned to toughen them by covering them, when first bought, with cold water and letting it come slowly to a boil. After it reaches the boiling point the kettle should be set aside until the water is cold before removing the dishes. I keep my brooms in good condition twice as long as most people by always dipping them into hot soap suds after using them and then hanging



"Everyone Exclaims About Our Lights!"

"THE LAMPS are splendid. Everyone exclaims about the amount of light they give," writes Mrs. W. T. Reese, Tiffin, Ohio. "My City friends visiting here say they are as good as Gas. In fact, my home is now considered the best lighted house in the county. Why, when we go visiting our neighbors of an evening it is hard to keep from exclaiming about the poor light they have!"

The Angle Lamp is the *new* method of burning common kerosene oil, and is as different from the ordinary lamps in *results* as it is in *appearance*. It makes common kerosene the best,

the cheapest and the most satisfactory of all lighting methods. Safe and more reliable than gasoline or acetylene, yet as convenient to operate as gas or electricity.

THE ANGLE LAMP

is lighted and extinguished like gas. May be turned high or low without odor. No smoke, no danger. Filled while lighted and without moving. Requires filling but once or twice a week. It floods a room with its beautiful, soft, mellow light that has no equal.

And yet the lamp *actually pays for itself*. For while the

ordinary round wick lamp, usually considered the cheapest of all lighting methods, burns but about 5 hours on a quart of oil, The Angle Lamp burns a full 16 hours on the same quantity. But send for our catalog "59" explaining the new principles employed in this lamp, and for our proposition for selling on

30 DAYS TRIAL

Wouldn't you like to have your home admirably referred to by your neighbors as "the best lighted house in the country"—if you *knew* such a light would cost so *much* less than your present system as to pay for itself in a few months use? Then write for catalog "59" describing The Angle Lamp fully and listing 32 varieties from \$2.00 up. It is free for the asking.

ANGLE MFG. CO., 159-161 W. 24th STREET, NEW YORK



Globe Incubators

hatch eggs while you sleep. Fine illustrated Catalog of Incubators. Brooders and Poultry Supplies free. C. C. Shoemaker & Co., Box 734, Freeport, Ill.

"Canada's Best" Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. NATE K. CORNWALL
Drawer A, :: Thamesville, Ontario, Canada

HATCHING TIME IS HERE!

and so is the new automatic Buckeye Incubator; operates without a thermometer. All metal, fire-proof, continuous hatcher. Sold on installments with 5 years guarantee. Adjusted ready to run when you get it. Cat. free. Buckeye Inc. Co., Box 2, Springfield, Ohio

34 YEARS SELLING DIRECT

Our vehicles have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, INDIANA

CASH for your property, wherever located. If you want to sell, send description and price. If you want to buy, state your wants. Northwestern Business Agency, 391 Bank of Commerce Bldg., Minneapolis, Minnesota

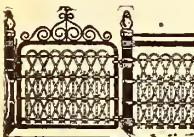


Light Brahmas, S. C. Buff Orpingtons and S. C. B. Leghorns Same birds and cutties, their 1906 show record stands unequalled over

any breeder in America. H. A. EMMEL, Evans City, Pa. Expert Poultry Judge. (formerly of Mars, Pa.)

PATENTS

and TRADE MARKS obtained, defended and prosecuted by Alexander & Dowell, Patent Lawyers. (Established 1857.) 607 7th St., N. W., WASHINGTON, D. C. Book of Information sent FREE.



LAWN FENCE

Many Styles. Sold on trial at wholesale prices. Save 20 to 40 per cent. Illustrated Catalogue free. Write today. KITSelman Bros. Box 415 Muncie, Indiana.

— PEERLESS —

Chicken Grit

Best on earth. Crushed and screened from pure quartz. Sold in 100-pound bags. Get our prices.

GARDEN CITY SAND CO.,

SECURITY BLDG. CHICAGO, ILLS.

THE NEW METHOD

Means that our new application of Nature's own method hatches better, stronger, brighter chicks. That's the reason for the New Method Incubator. The story of how and why it does it, is fully told in our new free catalog—send for it and learn the New Method secret.

The New Method Incubator Co., 150 W. Main St., Morrow, Ohio.



SMITH SEALED 25	DOUBLE CLINCH 25	ECLIPSE 25	OPEN PIGEON 25	SEAMLESS PIGEON 25
--------------------	---------------------	---------------	-------------------	-----------------------

LEG BANDS
Made on honor from heavy stock; well finished, and with plain numbers. Climax—12, 15c; 25, 30c; 50, 45c; 100, 75c. Sealed and Seamless Pigeon—12, 30c; 25, 50c; 50, 81.00; 100, 81.50. Double Clinch, Eclipse and Open Pigeon—12, 15c; 25, 25c; 50, 40c; 100, 65c. Patches—25c each. Circular and samples of bands for stamp.

The Keyes-Davis Co., Ltd.
Dept. 502 Battle Creek, Mich.

2 SIZES IN ONE POULTRY PUNCH

them, handle downward, between two large nails which have been driven into the wall of the back porch about two inches apart. The kitchen oilcloth will last much longer, also, if a layer of heavy wrapping paper is put under it, next to the table. One more hint: Use a large cork for scouring steel knives and pots and pans in combination with some good scouring powder and you will save your dishcloth, your fingers and your peace of mind."

Mrs. K. R. French, of Medina, Ohio,

in warm water and dry it immediately. If there is a very stubborn stain, either a little borax sprinkled on the cloth or a very weak solution of ammonia and water will remove it without unnecessary rubbing. It is almost impossible to keep all rust off from the stoves which have been stored all summer. Rub the spots with kerosene and let them stand a few minutes, then scour with sandpaper and rub dry. After the kerosene odor has gone, blacken them and they will look like new. Not only



"MAUDE,"

White Plymouth Rock female. Bred and owned by J. B. Howe, Kentland, Ind.

says: "Housecleaning is hard, at the best, but I find that I have some little ways of doing things which my neighbors like to copy, because it saves both time and strength. I always keep on hand a long stick—an old broom handle will answer the purpose—with a deep notch in it, which I use to lift the pictures off the picture hangers in cleaning time. It saves me many steps and much handling of step ladders. I never scrub paint or varnish, but wipe it quickly with a woolen cloth dipped

rugs, but faded upholstered furniture will look as good as ever if thoroughly beaten to remove the dust, and then washed with ivory or castile soap suds, rubbing it in with a hard brush and washing off with clear water. Then give a final going over with alum water. If upholstered furniture is too badly faded touch up the spots with a brush dipped in water colors. By the way, did you ever restore the color to faded artificial flowers by painting with water colors? This method works to a charm.

GO-WELL FARM

A Thorough Breeding Establishment

By breeding the best laying Barred Rock hens to the sons of hens that laid over 200 eggs in a year, my stock has been improved so that 2000 hens averaged 146 eggs each last year. Trap nests have been used exclusively for nine years. For eight generations no male has been bred from unless his mother laid 200 (or more) good eggs within a year.

FOR SALE: Tested yearling hens with individual records. Pullets and cockerels whose mothers have records of 200 to 255 eggs in 365 consecutive days.

G. M. GOWELL, Owner and Manager

ORONO, MAINE

McDanell's Golden and Columbian Wyandottes

Early birds now ready. High quality exhibition and breeding stock; lots of them. Look up my record at national shows; write me your wants

Old Homestead Farms, J. H. McDanell, Prop., Warsaw, Ky.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer

Editor American Poultry Journal.

Dear Sir: Answer the following in next issue: My hens seem to have water in their throats as they make a gurgling noise when they breathe and often stretch their necks and discharge large quantities of milk colored fluid. They are white Wyandottes. Have good houses and care; have laid splendid all winter and are still laying some; they all seem to be affected. C. A. Bemidji, Minn.

Answer.—This is evidently sour crop. Give $\frac{1}{2}$ teaspoon of soda and $\frac{1}{2}$ teaspoon of sugar, add three tablespoons of water. Give this twice a day for a week.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following questions in your next issue: (1) Which is the best food for laying hens, blood meal or dried bone meal? (2) Is there any difference as a food in dried blood or blood meal? (3) About how much of the blood meal should be fed to one hundred hens and how often? (4) How much of the dried bone meal and

how often? (5) Is dried cracked bone the size of wheat grains or larger good to make hens lay? (6) What is the longest time one may keep fresh green bone in the summer time during hot weather? (7) Which is the best to mix with the mash for laying hens, bran or shorts? Richland, Kansas. Mrs. J. E. E.

Answer.—(1) Blood meal. (2) No. (3) About 2 oz. three times a week. (4) Two oz. three times a week. (5) Yes, but green bone is far better. (6) This should be fed at once and procured fresh every day. (7) Bran.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following in the next issue of your journal: (1) What breeds of fowls were the three highest winners in the largest egg contests in America of recent years? (2) Please state the number of pens entered for competition, as well as the number of eggs laid by the three highest winning pens. R. S.

Port of Spain, Trinidad. B. W. I.

Answer.—(1) S. C. Leghorns, R. C. Leghorns and American Reds. in the

If You Want More Eggs

If you want to get eggs more fertile,
If you want to get bigger hatchings,
If you want to get stronger chicks,
If you want to get heavier fowls,
If you want to cut down your feed bills,
If you want to *double your poultry profits.*

Send For This Booklet

"Worms and Bugs"

Common sense on the feeding question. A great help to poultry success. One man writes us: "If every poultry raiser in the U. S. would read it and follow it, it would *double* the country's poultry profits in a single year!" We'll send it *free* while present edition lasts. Write today.

F. W. MANN CO.,

Box 56,

Milford, Mass.



FREE

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **STOCK FOR SALE; BOTH OLD AND YOUNG.** Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD

Box 997, GROTON, N. Y.

BENT'S MILK ALBUMEN

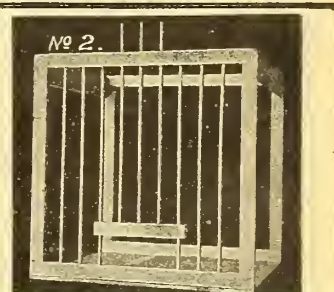
Greatest animal food known. Hastens moult, matures pullets and makes winter eggs easy. **TRIAL OFFER,** freight prepaid east of Mississippi River. Endorsed by leading exper. stations and poultrymen. U. R. Fishel says: "Greatest egg producer I ever used." Send Postal to-day for folder and free sample. Agents wanted. Ask your dealer. Man'd only by **THE BENT-CROSSIANT CO., 14 Main St., Antwerp, N. Y.**



EXHIBITION COOPS

Now ready for immediate delivery. Made in the "Knock Down" as shown in cut No. 1. Cut No. 2 shows the coop just before the canvas is tacked on. These coops are all machine mortised corners, dowels of best yellow pine and the door slides all the way up, which will allow the bird to be removed without breaking the feathers. This means **POINTS** in scoring. They are regulation size, 24x24x30 ins., as called for in the American Standard of Perfection. **DO NOT DELAY,** but order NOW and be ready for the winter shows. Order direct from this advertisement or send for our booklet which tells more about them and also about our **I. C. TRAP NESTS, SHIPPING COOPS, FEED BOXES** and other Poultry House Fixtures.

H. R. Cooper & Co., Mfrs., Saginaw, Mich., U.S.A.
Breeder of W. P. Rocks, S. C. W. Leghorns, Collie Dogs



Miller's White Rocks

are prize winners. If you want exhibition birds or good breeders, write me.

WM. MILLER, FAIRLAWN POULTRY YARDS :: Box 1, CRESCENT, ST. LOUIS CO., MO.

Owen Farms 1907 Chicks

are even golden Buff in Orpingtons and Rocks; pearly White in Rocks and Wrandottes; iridescent greenish Black in Orpingtons; cleanly and sharply Barred in Rocks.

IN ALL VARIETIES

We have chicks approaching perfection in type; we have chicks approaching perfection in color; we have chicks approaching perfection in heads; we have chicks approaching perfection in minor details.

IN ALL VARIETIES

We have chicks combining most of the above characteristics, and approaching PERFECTION.

IN ALL VARIETIES

We offer you finely mated breeding pens and superb show birds in young or old; and, best of all, every bird has the blood of first place New York males and females.

IN ALL VARIETIES

We will give you exceptionally good value for any amount you wish to pay and we will pay return charges on birds not proving satisfactory and will cheerfully refund your money. Our catalogue gives our windings, tells about us and our Farms, and is yours for the asking. Come and see our birds if you can, if not, write

Owen Farms, Wm. Barry Owen, Prop. Box A, Vineyard Haven, Mass.
Maurice F. Deiano, Mgr.

Are Your Hens In Money-Making Condition

Now is the time to get ready for the season of high-priced eggs by giving your hens

Pratts Poultry Regulator

(Formerly known as Pratt's Poultry Food)

—the positive, guaranteed egg producer. It carries hens safely through the moulting period—makes them lay more eggs—prevents and cures all poultry diseases—increases your profits. A dollar package is sufficient for 100 chickens one month.

ADVICE FREE

If there is anything wrong with any of your live stock—poultry, horses, cows, hogs or sheep—be sure to write to us. Our expert veterinarians will write and tell you what to do immediately.

DOUBLE GUARANTEE

Each package of Pratt's Poultry Regulator is accompanied by a written guarantee from the Pratt Food Company, which is signed by the President of the Company and also by your dealer.

Pratt's New Poultry Book (Regular Price, 25 Cents) FREE if you send us your name and address on a postal card.

Pratt Food Co.

Dept. D

PHILADELPHIA, PA.

order named. This is taken from the report of the Kansas Experiment egg-laying contest last year. (2) Seven different varieties in this contest. One pen of each variety. Egg record, 885-828-820.

Editor American Poultry Journal.

Dear Sir: Seeing columns in your journal used for information, I take the liberty of asking use of same: (1) I have a Barred Plymouth Rock hen which was in fine health and carriage up to the time I took her away from the little chicks she hatched, which was four weeks after hatch. The last three days of that time she laid an egg each day. From the day I took her away her tail fell and she has not the same carriage since. This is now nearly three weeks ago; she is also losing weight, being much thinner and feathers rough; also seems to be losing feathers on top of head. Walks around and eats well. Can you please tell me her ailment? (2) Also does scaly legs interfere in any way with health of hens or roosters. J. B. J.

Maplewood, Mo.

Answer.—(1) She is evidently suffering from liver trouble and should have a tonic of some kind. Give one of Carter's Little Liver Pills every other day for one week; also give a little of Douglas' Mixture in drinking water. (2) Scaly Leg does not interfere with the general health of the fowl unless allowed to continue for some time. This disease is very easily cured and should not be allowed to extend through the flock. A few applications of lard and sulphur will usually effect a cure in a short time.

Editor American Poultry Journal.

Dear Sir: Kindly answer in your question department the following: (1) I have a ten-acre farm which I intend to turn into a poultry plant early next spring. The ground slopes quite a little to the east. I intend to put two houses on it for a starter, 20x120. Now if I build them facing the south the east end would be about six feet from the ground. Do you think it advisable to build them facing the east, as the ground is quite level from north to south. Would the size houses I mention be O. K. for New York state? (2) Is there any practical device for catching chickens if you should want one when they are out in the field? (3) Why do poultrymen who have long houses yard each pen separate, when they have but one breed and the hens are kept for market eggs and not breeders? Would it not be better to have one large run than a lot of long, narrow runs? (4) What size incubator cellar should we build for 1,000 or 2,000 chicken farm? (5) As eggs are our principal object, would you advise Leghorns? (6) What brooding system is used on most large farms? (7) How many trees should we plant and what variety, the soil is sandy and there are a few apple trees on the place now. H. S.

Grant City, N. Y.

Answer.—(1) We see no objection to building the houses facing east and believe it is much better for you to do so in this case. The size of the houses is all right, but they should be divided into several pens with board partition from the floor to the roof. This will avoid draft and make the houses much warmer. (2) There is a device for catching chickens and we believe it is manufactured by the Keyes-Davis Company, Battle Creek, Mich. (3) Much better results are obtained where only a

small number of hens are penned together, and that is why so many of the large farms separate their fowls into small flocks. (4) A cellar 12x12 with plenty of ventilation will be large enough for your purpose. (5) We never advise what variety of fowls to breed for any purposes. (6) This is difficult to answer as there are very few farms that have the same brooding system. However, we prefer the individual brooders. (7) Plum trees thrive best in the chicken yard.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following in your next issue: (1) Should ducks have water that they can get into in order to have fertile eggs? (2) What is best to feed ducks during laying season.

W. K. Y.

Graters Ford, Pa.

Answer:—(1) This is not absolutely necessary, although it is much better. (2) Whole wheat and corn.

Editor American Poultry Journal.

Dear Sir: Please answer the following: (1) What is the cause of wry necks in newly hatched chicks? I had four hatch two weeks ago. (2) I have about ten chicks with the well known trouble of bowel disease. For a few days the excrement was a thin, whitish substance. Being told to give asafoetida (size of wheat grain) the color changed to a thin, brownish color, but chicks no better. Some of them seemed to have as full a crop in the morning as in the evening and some by turning them on their heads would vomit a stringy, water colored liquid. They would stand around with their feathers ruffled up, sleeping a good share of the time, and for about three days their eyelids seemed to be stuck fast. We put burnt alum in their eyes, since which time they have not been bothered in that way. What would you advise doing for them?

W. C. B.

Ogden, Iowa.

Answer:—(1) This is usually caused by too much or too little heat during incubation. It is also caused by breeding from unhealthy stock. (2) The trouble with your little chicks is paralysis of the crop for which there is no absolute cure. This is caused by the chicks getting overheated and suddenly becoming chilled. We have tried a great many remedies for this but never found one that did the work at all satisfactorily. When little chicks get chilled before they are two weeks old it results in either paralysis of the crop or bowel trouble or both and it is much cheaper to kill them and get them out of their misery than it is to endeavor to doctor them, for when they once get in this condition they never amount to anything, even though

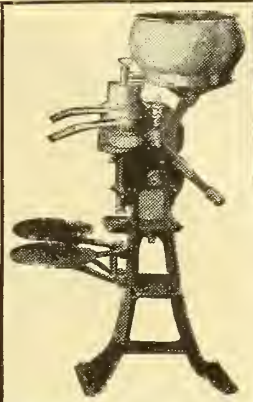
they apparently get over the trouble. We have used sweet oil with very good results, pouring a few drops down their throat and working the crop gently with thumb and finger, gently loosening up the substance and working it out through the mouth, after which we did not feed them for 24 hours, then gave them a little boiled milk to drink to which we added a small quantity of powdered cinnamon. After which we gave boiled rice for a few days.

Editor American Poultry Journal.

Dear Sir: Please answer the follow-

ing in your next issue: (1) Is hopper feeding better than hand feeding? (2) Is dry mash hopper feeding a good system of feeding? (3) Give directions for making this dry mash. (4) Also directions for making the hoppers. (5) Give directions, and illustrations, if possible, for making trap nests. Or refer to source where such information can be had. (6) Can green bone lawn clippings, alfalfa, etc., be fed to good advantage with the hopper method of feeding? (7) What should be

Continued on Page 774



THE Cream Separator CREAMERYMEN USE

Today over 98 per cent of the world's creameries use DE LAVAL separators. This fact means much to every cow owner. Without the separator creamery operation would be almost impossible. No matter whether the creamery is buying whole milk or cream, its success rests upon the centrifugal cream separator. Those who are buying whole milk skim it at the factory with DE LAVAL Power machines—those who are buying cream advise their patrons to purchase DE LAVAL Hand machines. The biggest and most successful creamery company in the world is buying cream from more than 40,000 patrons to whom it has sold DE LAVAL Hand machines, after many years of experience with all kinds of separators. Had the DE LAVAL not been the best and by far the most profitable separator for anyone owning two or more cows, this great creamery would never have taken the responsibility of placing them with its patrons. And this is true in hundreds of other instances, for creameries can be found in every part of the world having from a few hundred to many thousands DE LAVAL patrons. Wouldn't it pay you to find out why experienced creamerymen prefer the DE LAVAL to other separators? You may learn the reason by asking for a DE LAVAL catalog, or better still a DE LAVAL machine—to examine and try out at your own home free of all expense. Don't wait, but write us today.

THE DE LAVAL SEPARATOR CO.

RANDOLPH & CANAL STS.
CHICAGO

1213 & 1215 FILBERT ST.
PHILADELPHIA

DRUMM & SACRAMENTO STS.
SAN FRANCISCO

General Offices:

74 CORTLANDT STREET,
NEW YORK.

173-177 WILLIAM STREET
MONTREAL

14 & 16 PRINCESS STREET
WINNIPEG

107 FIRST STREET
PORTLAND, OREG.

LICE KILLER

Liquid or powder; kills all Lice, Mites and Vermin
Half Gallon, 60c, Gallon, \$1

FLY CHASER

Protects all animals from Flies, Mosquitoes, Etc.
Half Gallon, \$1; Gallon, \$1.50

Chicago Poultry Supply House
405 Dearborn Street, Chicago, Illinois
EVERYTHING FOR THE POULTRYMAN

The World's Best Layers PROVED IN PUBLIC COMPETITION

A pen of SIX of my S. C. WHITE LEGHORNS at the Western Australian Laying Competition (under Government supervision) laid 1494 eggs in 12 months, i. e., 249 each, beating 100 pens in that test, and over 900 pens which have competed in other states. I am prepared to land either at VANCOUVER or SAN FRANCISCO trios (cockerel and two pullets) of same stock at \$50.00 per trio. Hundreds to select from. Remember the greatest layers on earth.

NOTE.—I have satisfied the editor of this paper of my good faith and ability to do what I promise. Full particulars mailed on receipt of request. Money Orders payable at my postal address.

W. L. WILLIAMS

CLARENDON, SOUTH AUSTRALIA

PILLING CAPON TOOLS

On the market capons bring double price and are cheaper and easier to raise. Caponizing is easy and soon learned. A Pilling Capon Set will enable you to caponize all your young cockerels and add greatly to your profits. Sent prepaid with "easy to use" directions, on receipt of \$2.50. Anyone can do it. Write for free book on caponizing.

G. P. PILLING & SON CO.
Arch Street, Philadelphia, Pa.

LIGHT BRAHMAS

Will now sell part of my breeding birds, yearling and two-year-old hens and a few cocks—good ones.

JOHN F. WOODS, Utility Farm, R. 19, Owensville, Ind.

OLD TRUSTY SUMMER PRICES

Buy now and save money. Incubators and brooders that make good, 40 to 90 days' trial, 5-year guarantee. Write for my fine, free catalog.

M. M. JOHNSON, Clay Center, Neb.

Coates Strain S. C. W. Leghorns

1st, 3d and 4th cocks, 1st, 2d hen, 1st, 2d, 3d and 4th, ckl, 1st and 2d pul, 1st pen at Chicago, Jan. 1907.

DR. R. C. COATES, Thamesville, Ont., Can.

S. C. B. LEGHORNS.

Bred from winners. Eggs from cockerel or pullet matings, \$2 and \$3 per 13. Orders booked now. Laurel Leghorn Yards, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Indiana.

LUX OIL A dependable kerosene for incubator use. For sale by all first-class dealers. If your dealer does not handle it, order direct, Marshall Oil Co., Factory and Laboratory, Marshalltown, Iowa. Stations, Lincoln, Neb., Fargo, N. D., Oskaloosa, Iowa, and Mason City, Iowa.

For Sale

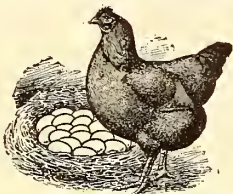
One pen of faultless Hombduns, fifty Single Comb Brown Leghorn hens. Write for prices to

THOS. H. BARNES, Box 17, Creston, Ohio

Buff Rocks

Breeding stock for sale, including my prize winners.

ORANGE W. WELLS
Manville, - Illinois



BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage. FRANK FOY, BOX T.B., DES MOINES, IOWA



Poultry Fence

Close enough for Chickens—heavy and strong enough for Cattle. Costs less than netting. We pay the freight. Catalog free.

The Brown Fence & Wire Co.
Cleveland, Ohio

Ideal Aluminum



LEG BANDS for Poultry and Pigeons are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-25c; 50-40c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp.

Frank Myers, Mgr., Box 40, Freeport, Ill.

THE BEST LEG BANDS TO USE.

There is about as varied an opinion among poultrymen as regards what kind of leg band is best as there are different bands on the market.

It seems to us that the bands manufactured by Frank Myers, of Freeport, Ill., come about as near being the ideal leg bands as any we have ever seen: in fact, he calls them the Ideal Aluminum Leg Bands, from which it is seen that they are made of aluminum. This means they are light, strong and with the firm, secure method of locking they certainly combine every desired requisite of an ideal leg band.

On another page of this issue you will find Mr. Myers' advertisement, with an illustration showing styles of band and prices on different quantities. It is significant that these bands are the best on the market, because they are universally used by the most successful and prominent poultrymen.

Mr. Myers also makes an ideal Poultry Punch which is a winner. It is made of finest tool steel and will be sent postpaid for 25 cents. Look up his advertisement and send him a trial order. We know you will find his goods give perfect satisfaction. He has been in the business a good many years and has built up a good trade by supplying the best on the market for the money.

GREAT LAYING STOCK SALE.

In our advertising columns will be found an announcement of Go-Well Farm breeding stock for sale, and we call attention to it especially because that announcement means much to the poultry public.

That veteran writer, A. F. Hunter, who has visited the Maine Experiment Station and Go-Well Farm every season for years to keep himself in touch with the great work which Professor Gowell is doing in thorough breeding to increase egg production, says in the American Poultry Advocate:

"A breeding pen of these birds, with the accumulated momentum of many years' careful breeding behind them, gives one a great advantage in getting at once into great laying stock. Such a pen will be a splendid foundation to build upon. It is an unprecedented opportunity for starting right."

We are in receipt of J. W. Parks', Altoona, Pa., annual cockerel circular, which gives prices and descriptions of cockerels. Mr. Parks' stock needs no introduction to the readers of this paper, as his is conceded to be the oldest and greatest laying strain of bred-to-lay Barred Plymouth Rocks in America. Anyone thinking of improving the laying qualities of their flock will do well to send for one of these free circulars.

George W. Tracey, Kinderhook, N. Y., writes that his Rhode Island Reds won fifteen prizes, including three firsts and four seconds, at the late New York State Fair. Mr. Tracey is certainly producing some grand specimens in this variety. If you are looking for something that will win the ribbons for you write him and mention American Poultry Journal.

TIME TO FEED FOR EGGS

It's time right now to begin getting your hens and pullets in shape to lay early, and to keep it up when eggs are worth money. Don't trust to luck, but feed to help the hen.

Lee's Egg-Maker makes more eggs—we guarantee it—by furnishing the hen more egg-material.

It is largely granulated blood (deodorized), the most highly concentrated form of meat food, with roots, spices, and herbs in kind and proportion our years of experience proves to be necessary for increased egg-production. Takes the place of meat-food and at a saving of fully 20 percent in monthly feed-bill, if fed in proportion of 5 pounds of Egg-Maker to 100 pounds of mash or grain. One trial will convince you of its great value.

Germozone is a bowel regulator, the best cure for Roup, Colds, Cholera, and other similar diseases. Fowls like it—so will you when you see what it does for your flock. Tablet or Liquid. All dealers. Send for new free books on poultry—chock-full of chicken information, to

GEO. H. LEE CO., Omaha, Nebr.

General Agents: Howard L. Davis, 1315 Market Street, Philadelphia, Pa.; Fiske Seed Co., Boston, Mass.; Robinson Seed and Plant Co., Dallas, Tex.; Henry Albers, Los Angeles, Calif.; Portland Seed Co., Portland, Oreg.

The Cream of Cream Separators

The Sharples Dairy Tubular is the cream of cream separators—the pick of the whole bunch. Supply can waist low, you can fill it with one hand. All gears enclosed, dirt free, absolutely self-oiling—no oil holes, no bother—needs only a spoonful of oil once or twice a week—uses same oil over and over. Has twice the skimming force of any other separator—skims twice as clean. Holds world's record for clean skimming.



Bowl so simple you can wash it in 3 minutes—much lighter than others—easier handled. Bowl hung from a single frictionless ball bearing—runs so light you can sit while turning. Only one Tubular—the Sharples. It's modern. Others are old style. Every exclusive Tubular feature an advantage to you, and fully patented. Every Tubular thoroughly tested in factory and sold under unlimited guaranty. Write immediately for catalog J-206 and ask for free copy of our valuable book, "Business Dairying."

The Sharples Separator Co.,
West Chester, Pa.
Toronto, Can. Chicago, Ill.

Cheap Grit



Don't pay high prices and freight on grit. Get a

HUMPHREY Grit Mortar

and make your own grit from stones, broken crockery, etc. Price only \$3. Send today for free catalog of bone cutters, clover cutters, brooders, etc.

HUMPHREY,
BUILT IN Factory, Joliet, Ill.



LEE'S
EGG MAKER

GETTING WINTER EGGS.

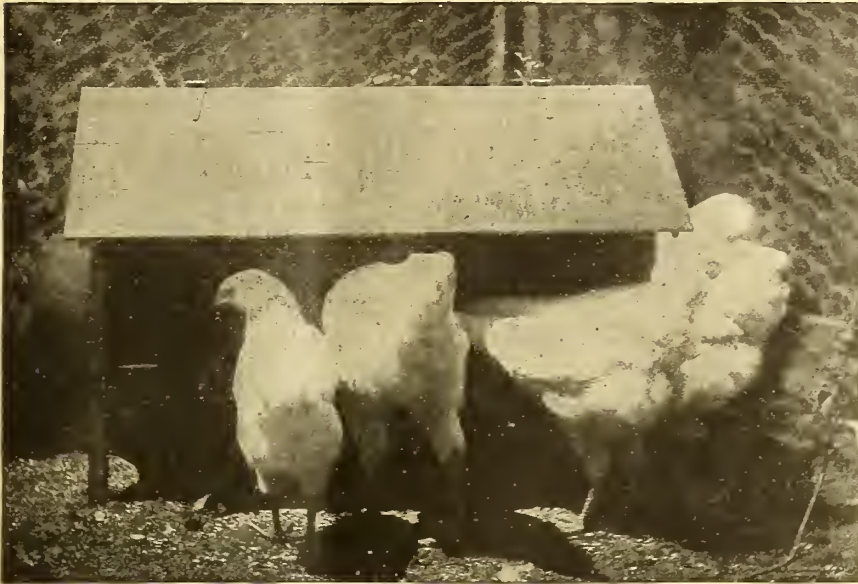
The season is now coming on when poultry raisers begin to think about the probable egg crop they will get during the winter time, and it is well to take time by the forelock in this matter and lay such plans as will assure one of getting the greatest number of eggs from the least number of hens and at the least cost. It is an admitted fact that it is the eggs that make the profit on the flock and it is the cost of egg making foods that cuts down the profit. Then certainly any method which will save on the feed bill and at the same time increase the profits is the one for the successful poultryman to follow out.

Thousands of flocks of pullets, or young laying hens, will begin laying between now and Christmas and the question which the progressive poultry raiser should consider is how he is going to manage his flock so it not only will pay for the feed the fowls eat,

and non-laying hens and how to make a flock of hens that will lay the most eggs at the least cost. Some hens are very good layers; some are fair layers; others are non-layers or drone, and so in order to make it pay you well you must cull your flock. The Potter System teaches you how.

So much in regard to selecting a flock of hens which are all good layers, and the next thing is to feed them so they will produce the greatest number of eggs, and this is where a thorough and systematic method of feeding comes into play. The Potter System of Scientific and Systematic Feeding covers every point in regard to proper feeding. This system teaches you how to hopper feed your fowls successfully and how to save half on your feed bill. The cut below shows a Potter Perfection feed hopper in use. The fowls take to it readily and thrive better on this method of feeding than any other way.

The Potter System is in use by thousands



but make him some profit for his time and labor in caring for them. Yearling hens are now admitted to be the best layers—that is, they will lay on an average more eggs than two, three or four-year-old hens—and so it should be the aim of every poultryman to have a good flock of pullets every year. If the eggs used in hatching have been from healthy, thoroughbred stock you are assured of having strong, vigorous young stock and as they grow and come on to maturity the question is, which are going to be the best and profitable layers; and this is where a thorough system of selecting the best layers and then proper feeding brings paying results.

The Potter System is the only recognized system which teaches the poultryman how to make positive selections of his laying

of poultry raisers in every section of this country because it means the saving of dollars and a more scientific breeding of poultry. T. F. Potter & Co., Box A, Downers' Grove, Ill., are offering this valuable system to poultrymen and their large advertisements are seen in all the poultry papers.

It would also seem fitting to mention here the line of Poultry House Fixtures manufactured by this same firm. For years their goods have been on the market and are now recognized as the most complete, convenient and sanitary henry equipment to be had. They issue a large 64 page catalogue fully describing their goods. If you want to know more about this line of fixtures and also the selection of layers and feeding for winter eggs, do not fail to write them at the address given above.



EUREKA HARNESS OIL
Makes harness proof against heat and moisture. Gives a glossy black finish. Prevents rot. Imparts pliability, strength and durability to leather. Saves bills and mishaps. Keeps a new harness looking new and makes an old harness look like new. Contains nothing rough to cut and chafe. For axle troubles use

BOSTON COACH AXLE OIL

Better and more economical than castor oil. Will not gum or corrode. Lasting, reliable, satisfactory. Highest Award World's Columbian Exposition. Sold everywhere—all sizes.

MADE BY

STANDARD OIL COMPANY
Incorporated

An Unusual Proposition

I have so much faith in the quality of my White Leghorn and Orpington stock that I hereby offer to ship orders on approval. If satisfactory, you pay the express company and take the birds. If not satisfactory, return at my expense. You run no risk, and you actually have the stock brought to your door before buying. Prices on spring-hatched stock: Leghorns, \$3 per pair; Orpingtons, \$4 per pair. Selected, high-scoring birds, healthy and free from disqualifications. Address

Trueman's White Prize Poultry Yards, Box E, Williamsport, Pa.

BONNIE BRAE POULTRY FARM Special bargains in Pekin Ducks for October and November. Mated pens of 5 ducks and drake, NEW ROCHELLE, N. Y., \$8, 2 pens, \$15; selected breeders or mature young ones. Also S. and R. C. W. Leghorns, Brd. Rocks, W. Wyandottes, 1,000 pullets for sale. Cockerels in any number. Sixty-five ribbons and two silver cups at the last Poughkeepsie, Danbury, Walden and Madison Square Garden Shows. Largest plant in vicinity of New York City. Catalogue free.

**CAPONIZING INSTRUMENTS**

Milk Fever Outfits, Dehorers, Impregnators, Teat Syphons, Forceps, etc. Received the only award at both World's Fairs—St. Louis, '04; Chicago, '93. Illustrated cat. free. Haussmann & Dunn Co., 392 S. Clark, Chicago

Robson's Buff Rocks

I have a few choice young birds for sale.

R. H. Robson, 203 N. Main St., Urbana, O.

**BUFF LEGHORN**

cockerels of the same breeding as my Ind. state fair winners, where I won this season more prizes than any other exhibitor, at reasonable prices. My 1st prize cockerel was pronounced a wonder.

PETER S. HURT, R. 5, Thorntown, Ind.

Trenton Incubator Co., Trenton, N. J.

(Successors to the Perpetual Hen Co.)

Man'fac'rs. of the **NATURAL** Incubators and Brooders

Prices cheapest, consistent with excellency of product. Machines are result of 25 years' practical experience. Write for catalogue and prices. Information free on all poultry matters.

R. N. OLIPHANT, Genl. Mgr., 12 Escher St., Trenton, N. J.

**LIFE PRODUCERS**

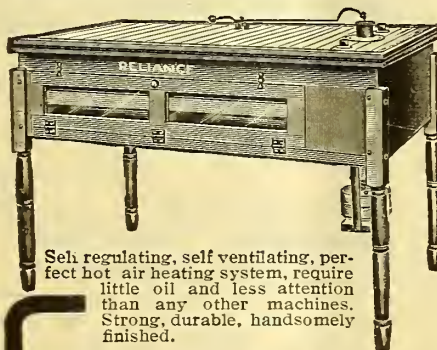
SUCCESSFUL INCUBATORS.

LIFE PRESERVERS

SUCCESSFUL BROODERS.

The only machines that rival the mother hen. Incubator and Poultry Catalogue FREE. Booklet, "Proper Care and Feeding Small Chicks, Ducks and Turkeys," 10c. 50c poultry paper one year, 10c.

DES MOINES INCUBATOR COMPANY,
1 Second Street Des Moines, Iowa.



Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished.

Reliance INCUBATORS and Brooders

are guaranteed to hatch and raise the chicks. Sent out complete, with all attachments, ready for immediate operation. **SEND FOR FREE BOOK** containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Save money. Write today for catalogue.

RELIANCE INCUBATOR CO., Box 550, FREEPORT, ILLINOIS

240 EGG INCUBATOR

PRICES \$10.95
CUT IN TWO

120 Egg Size	- - - - -	\$8.50
60 Egg Size	- - - - -	5.00
100 Chick Outdoor Brooders	- - - - -	5.00
100 Chick Indoor Brooders	- - - - -	4.00

Why pay double the above prices for machines that are no better?

"A KALAMAZOO DIRECT TO YOU"

Examine our complete line of Stoves and Ranges for all kinds of fuel. Catalogue shows 267 styles. Send postal for catalogue No. 415.

Kalamazoo Stove Co., Mfrs., Kalamazoo, Mich.

WHITE ORPINGTONS

Eggs, \$3 per setting from good laying and prize winning stock. This year's breeders with high score cards at special prices.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

**Red Coat Strain
R. I. REDS**

Single Comb breeding stock for sale. Exceptional quality at interesting prices.

G. & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

Barker's Lt Brahmas

Eggs at half price balance of season. Send for 1907 catalog.

E. J. BARKER

Successor to I. N. Barker & Son

Box A THORNTOWN, IND.

**R. C. Rhode Island Reds
Exclusively**

Dark rich red birds correctly mated. Winners at Detroit and Jackson. Eggs \$2 and \$3 for fifteen. Limited number of sittings from \$3 pens.

L. C. KNORR

1212 14th Ave. Detroit, Michigan

Rocks, Reds

Wyandottes, Minorcas, Leghorns, Ducks and Geese. Every egg guaranteed to hatch. Catalogue free.

MAPLELENG POULTRY YARDS
H. R. DAILY, - Box Z, PULASKI, N. Y.

SUNNY SIDE POULTRY FARM

Barred Rocks and Embden Geese. We won our Barred Rocks at the Chicago show: 5th on pen and the following specials: best shaped male; 2d best collection; best display for the parties never showing in Chicago before. Catalogue free.

KLEIN & ANDERSON, - MACON, ILLINOIS

NEW INCUBATORS

Peep O'-Day pattern with Cornell Standard regulator and heater—slightly discolored, not damaged. Perfect hatchers. Complete and ready to operate. Former price, 108 egg, \$14.00—now \$9.50; 216 egg now \$14.75 (formerly \$20.00). Cash with order. Cornell Chick Machinery Catalogue free upon request.

CORNELL INCUBATOR CO. ITHACA, N.Y.

**We Guarantee to
Make
Hens
Lay**



Our Automatic Non-freezing Drinking Fountain furnishes fresh warm water for fowls and makes them lay during cold weather when eggs bring high prices. It takes the chill from the hen house. Costs only about 6 cents a week for oil. Water cup fills itself automatically. Won't freeze in zero weather. Guaranteed to increase your egg output 1/2 during winter. Shipped on 15 days trial. SEND FOR CATALOG.

Automatic Hatching Co., 20 State St., Detroit, Mich.
We also make the famous Mother Hen Brooder.

**A VISIT AMONG THE POULTRY
FANCIERS OF PRINCETON AND
VICINITY BY A. H. ASCHE.**

Princeton is a beautiful city of about 6,000 inhabitants on the main line of the C., B. & Q. R. R. Our interurban railway gives us connections with some of the important cities east of here, also several lines of railroads. This gives breeders splendid shipping facilities and this is quite an item, especially in shipping exhibition specimens. It is here where the Bureau County Poultry Association conducts an annual show, which is officered by breeders who have had years of experience in the show room. Quite a few of the members will be remembered by some of the older breeders throughout the country as members of the N. C. I. P. Association, which gained considerable prominence through their strict business methods of conducting their shows, which was shown by the entries amounting for several years to some over 1,300.

The officers and members of the B. C. P. Association are laboring hard to make this association one of the leading ones in the state and by noticing the increasing interest in fancy poultry and the large number of new breeders their efforts have not been in vain.

This association owns their own coops, which with the splendid hall in which the show is held, makes the birds show up in the best possible condition. A few novelties have been tried and have given the best of satisfaction. One thing which gives every breeder, whether large or small, or no matter what variety they exhibit, an equal treatment is in the way the judges do their work, which is by one taking the cocks and pullets, while the other takes the cockerels and hens. This gives exhibitors cards or scores on their birds by two judges instead of one and if the exhibitors should have any preference they are at least favored to a certain extent with their choice. Another thing, and one which is greatly appreciated, is the novelty of printing the silk ribbons stating the breed, sex and pen on the ribbons, so that when the ribbons are displayed visitors can see at a glance on what specimen the exhibitor won. While most of these things are an extra expense, it has been the means of having exhibitors return each year, knowing that everything possible is done to please them and strict business principles are adhered to.

It was our intention of visiting every breeder in this vicinity, but we found our time limited, which compelled us to omit quite a few, among them some of the prominent ones and old timers, which visit we should have enjoyed very much and should have been delighted to furnish your readers with information regarding their birds and their business. We may, however, be able to do so later.

H. R. Brown, of Princeton, Ill., is one of the leading attorneys in the city and that he is held in high esteem by the fraternity is evidenced by the fact that he has acted as master in chancery for several years, an office which has great responsibility connected with it, for the business passing through his hands amounts to some \$250,000 or \$300,000 a year. His brother, C. C. Brown, is county superintendent of schools. They breed a different strain of birds, so are in position to furnish birds not akin. They breed Black Langshans and make a specialty of fine exhibition birds. H. R. Brown won at the Chicago show in 1906 first cock. He still owns this bird and when we visited his yards we found this bird in the pink of condition, while among the young birds we found a number of earlier ones enough developed to show their fine shape and color. It is not very often we find birds with such color as Mr. Brown's. In this respect he is very strong and we found a number of them with that nice dark under color, without any bronze or metallic in surface color. If these birds will not make a strong record for Mr. Brown in the show room it will be a surprise, for it is a settled fact when Mr. Brown exhibits at Princeton, where competition is always strong in Langshans, he always carries off his full share of the ribbons.

Anyone interested in Black Langshans should not miss writing Mr. Brown, for his birds will please you and you will find him a gentleman to deal with.

O. J. Piper, of Princeton, Ill., was for the third time unanimously elected president of the Bureau County Poultry Association. Under his strict business methods the association has prospered, for which reason every member was in favor of retaining him in office. He owns a nicely located farm about three miles from the city, where he breeds Percheron horses, Shorthorn cattle and Poland China hogs. With these he has

POULTRY and GENERAL JOB PRINTING
100 Envelopes, 100 Note Heads, and 100 Business Cards, \$1.00 post. paid. FREE use full line of Standard Cuts. SAMPLES FREE. W. A. BODE P.T.C. CO., FAIR HAVEN, PENNA.

Roup Tonic Tablets

Cure Roup and are the best of tonics. Cold Water Tablets cure colds. 25 cents per package or five for \$1.00 delivered.

Star Poultry Tablet Co. :: Bellville, Ohio

For putting birds in condition and keeping them so during the mating season, Roup Tonic Tablets have no equal.

D. L. Palmer, Johnstown, O.

"Ringlet" Barred Rocks

in their purity. Don't fail to write us for early show birds or fine breeders, old or young. We'll sell you as good a bird for \$10 as you can buy elsewhere for \$20. A positive guarantee with every sale.

KING BROS., Lock Box 174, Oshkosh, Wis

LARGEST BREEDERS IN THE NORTH-WEST

THE ORPINGTON FARM

Originators, breeders and exhibitors of White's Strain of S. C. Buff, Black and White Orpingtons. Stock \$2 each and up. Eggs \$3 per 15. Our new circular now ready for mailing. Reference, any known man in Fort Wayne.

JAMES B. WHITE, Pres. L. R. POOL, Mgr.
Ft. Wayne, Ind. - R. 8, Fort Wayne, Ind

THE IMPROVED CHAMPION LEG BAND

25 PAT. APPLIED FOR

Aluminum or Copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED

23 00 23

Can't be removed without destroying band, six sizes, sealer free. Numbered consecutive; no duplicates will be made. **THE SUPERIOR.** Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid.

12-15c, 25-30c, 50-55c; 100-80c. Initials extra on Champion only, ten cents per 100; fifty or less five cents. Also Pigeon Bands. Stamp for one sample. Circular free.

T. CADWALLADER, Box 702, SALEM, OHIO

Scientific Rat Exterminator
—NOT A POISON—

The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.

Mouratus-Gelatin Culture \$1 and 75c tube
Ratite-Bouillon " \$1.50, \$1, 75c bottle
If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ltd.
Sole Concessionaries of Institut Pasteur, Paris, Biological Products
Paris, 7 Rue Meyerbeer

New York 366-8 W. 11th St. Chicago 441-5 Wabash Av.
ADDRESS DEPT. H

ONLY THE BEST**BROWN
LEGHORNS**

Males with best stripe in hackle and saddle; females with the fine pencilling and even color that was everywhere. They have won 50 First Prizes. It pays to get eggs from birds that have been bred right. Eggs from prize winners. Circular free.

W. H. Wiebke, B P 2001, Ft. Wayne, Ind.

been very successful in winning his full share of ribbons at several leading fairs.

In the poultry line he breeds Barred Plymouth Rocks and Mammoth Bronze turkeys. He takes particular fancy to his turkeys, which he informed us he is breeding on three different farms. He is one of the old standbys, exhibiting at the first poultry show held in Princeton in 1895, and was one of the five who started the association at that time. During all these years he has continually bred the same varieties. His sales annually amount to considerable. His turkeys and Rocks are always among the winners whenever he exhibits. Mr. Piper is a very busy man or we would have been able to give a fuller description of his birds had he had the time to show us some of his birds. We procured what little information we did while someone was waiting to see him at his barns on business. We have seen his birds at quite a number of shows and they always attract attention on account of their size, which is a great item, especially with turkeys, besides their fine plumage.

H. A. Gleisher, of Ohio, Ill., breeds Barred Plymouth Rocks and Mammoth Bronze turkeys. While he is probably not as well known among breeders as some others, he has had considerable experience in exhibiting. For several seasons he was employed in this capacity by W. N. Smith, who will

be remembered by a great many breeders as one of the most prominent breeders of these varieties. After Mr. Smith's death Mr. Gleisher procured his farm, which he managed for a year for the heirs, after which when the stock was sold it gave him an opportunity to buy what birds he wanted at private sale, and that he knew what he wanted is shown by the fact that he won with his birds at the Bureau County Fair first cockerel and first pullet, besides several other prizes, while at the Sandwich Fair he won every first possible. While at his farm he had about 600 young Barred Plymouth Rocks be certainly has an ideal place for raising chickens—lots of shade, which young birds enjoy so much during the warm weather. His chicks certainly show quality. We found some a pleasure to handle, for they showed the narrow, straight, dark barring down to the skin, which is very difficult to produce and for which every Barred Rock breeder is striving.

While his breeders were in molt, they still showed that same dark, narrow barring without any brassiness in surface color. He will have some fine exhibition birds for sale and with his reasonable prices they will not last long. With such a lot of birds to select from he is in position to please his customers. His motto is to not send out anything unless he knows it is right and his judgment can be depended on.

G. W. Smith, of Kasbeer, Ill., is a brother of W. N. Smith. He was for several years engaged in a general merchandise business, together with his brother, from which he retired about a year ago. He owns a splendid farm containing fine improvements of up-to-date patterns. He has his farm rented, so he is in a position to give his entire time to the poultry business. He breeds Barred Plymouth Rocks only. Two of his yards were formerly owned by his brother, W. N. He engaged Judge J. M. Rapp, of La Moille, to mate his yards for him. We have seen a number of birds produced from Mr. Rapp's mating and have always found them to be equal to the best. We saw his yards early this spring and found a number of his birds good enough to go into almost any show room. When we visited him this time we found about 500 young Barred Plymouth Rocks running around in the orchard. They certainly showed that the matings were right. A distinct Barred Rock is admired by any fancier, no matter what variety he may breed, and we certainly found them here, although the majority of his birds were not well enough developed to say just what they will make. We feel satisfied Mr. Smith will with such a number to select from have some No. 1 birds to offer his customers. He will not misrepresent any bird and although his name may be new to a great many he is not new at the business. He has bred birds for his brother prior to his death. Any order entrusted with him will receive his best attention.

C. A. Balcom, of Ohio, Ill., is one of the leading hardware merchants of Ohio, one of the most wideawake little cities in the county. We have visited the store on former occasions, but found Mr. Balcom as a rule very busy, which is an indication that the people appreciate his up-to-date, strict business principles. Although a very busy man he can always spare a few minutes to talk chicken. His choice of color is buff, so he discarded his former variety and now breeds the Buff Wyandotte. His breeding birds have the blood of such birds as Wisconsin King, score 95½, and Maude L., score 96.

His birds are usually strong in color and they possess that smooth even buff to the skin, not like so many buffs that we find with uneven color or black in some sections. His birds are very free from this defect—in fact, a number of his birds are solid buff, without the slightest black or white in them. His young birds are certainly grand, some of them well enough developed to show their color, which in the majority of them showed the even buff, without any foreign color in them, the same as his breeders. He has only a limited number of young birds at home and he wants them to have plenty of range, so as to develop properly, so he has a number of them out on different farms. While he raises them mostly for his own pleasure, still he is like a good many fanciers—he likes to raise them good enough so others will want them—and in this he has been quite successful. He exhibited at several shows in 1906 and won forty prizes, seventeen being firsts. At the Illinois State Fair he won besides several other prizes first, second and third cockerel, and that these birds were worthy of it was evidenced by the fact when he sold his third prize cockerel to a breeder who later won first with him at one of our leading western shows, where competition was strong in buffs. Anyone wanting Buff Wyandottes will not miss it writing Mr. Balcom.


ROOF BOOK FREE

Illustrated **ROOF BOOK**, just off the press, tells how to lay durable, water-proof, weather-proof and fire-resisting roofs on residences, barns, cribs, poultry houses, outbuildings, stores, etc. How to cover old shingle roofs. No tools necessary but a knife and a hammer. Tells all about the famous

NO-TAR ROOFING

which is better and cheaper than shingles, slate or tin. **Water-proof, fire-resisting and acid-proof.** Contains no tar but is made from asphalt and cannot dry out or run in the sun. Flint-coated, flexible and easy to lay. Best dealers sell NO-TAR ROOFING. Special nails and liquid cement **FREE** in every roll. When we send you the **Free SAMPLES TO TEST** Samples of NO-TAR ROOFING, we will tell you **TEN WAYS TO TEST IT** and **PROVE** its superiority to any other roofing.

DEALERS—Write for our Roofing-Business Promotion Plan. Address **THE HEPPESS CO., 3041 Fillmore St., Chicago**




PRUSSIAN POULTRY TONIC

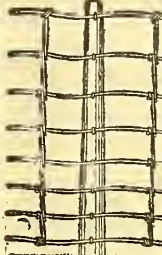
The cost is small—The results large
Egg results, well-conditioned fowls, satisfied customers, once tried, always used—Your hens will earn enough in extra eggs to pay for their tonic; they appreciate it; 750 doses in pkg. 25c and 50c Packages, 40c by mail

PRUSSIAN Lice Killer
Indispensable to every Poultryman. "Poultry Profit" our 32-page practical book—Free if you write what stock you own.

PRUSSIAN REMEDY COMPANY,
St. Paul, Minn.



PAGE Poultry Fence Best for Farm



Page Poultry Fence is woven of high carbon Spring Steel Wire—horizontal bars are coiled springs, which keep Page Poultry Fence rigid and tight at top and bottom—no top or base boards necessary—stay wire is one continuous piece securely knotted.

Fences poultry in-stock out.

Write for interesting folder and catalog.

Page Woven Wire Fence Co.
Box 589, Adrian, Mich.

BEST 173 YET 525

LEADER LEG

Adjustable BANDS

Neatest and best fastening. No catching points. Can't lose off. Prices, postpaid: 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1,000, \$5.25. Send stamp for sample.

KEYES-DAVIS CO., LTD. MFRS.
Dept. 562 Battle Creek, Mich.

MAKE MONEY WITH POULTRY

Start a pleasant, profitable business on small capital. Our book, "Poultry for Pleasure and Profit," tells how. Shows 35 best paying, popular varieties, poultry house plans, prices of eggs for hatching, etc. Birds and eggs guaranteed. Money back if not as represented. Book mailed for 10 cents. Write today.

Delavan Poultry Farm, Box 10, Delavan, Wis.

QUICK DEVELOPMENT

Is the need right now. Make strong, healthy winter layers of the pullets. Get early broilers and roasters and market fowls worth a price.

DARLING'S FOODS
are true developers. Surprising results from Darling's Forcing Food, 100-lb. sack, \$2.00. Also Laying Food and Scratching Food at \$2.00. Beef Scraps at \$2.75 and Chick Feed at \$2.50. Oyster Shells, 60c. Mica Crystal Grit, 65c. All in 100-lb. bags, f.o.b. Chicago or New York, cash with order. Catalog free.

DARLING & CO., Box C, Union Stock Yards, Chicago.
Box C, Long Island City, New York.

GEDNEY FARM POULTRY YARDS

S. C. Buff Orpingtons S. C. Black Orpingtons
S. C. R. I. Reds Columbian Wyandottes
Frank W. Gaylor, Mgr. White Plains, N. Y.

Keeler's W. Wyandottes

The World's Greatest Strain.
CHAS. V. KEELER WINAMAC, INDIANA

White Ply. Rocks

At Ann Arbor show, 2600 birds on exhibition. I won 1st on ckl, score 95½, 1st and 3d hens, 95, 94½, 1st, 2d, 3d pullets, 95½, 95, 94½, 1st hen, 1st. Tacker, judge. Stock and eggs. C. E. ZOELLER, JACKSON, MICH.

BUFF ROCKS

Have added to my yards the late B. E. Johnson's entire flock that produced winners at the largest shows. Breeders for sale after July 1st. Send for booklet. E. L. DELVENTHAL, care Otizzen's Bank, Warrenton, Mo. State Vice-President Buff Rock Club.

R. I. Reds

Both varieties, and White Wyandottes. Wishing to reduce my stock I am now offering my this year's breeders at half price, 1000 to spare. They win in our largest shows. Send for circular. Write your wants. I certainly can please you. B. M. BILLINGS, Oberlin, Ohio.

Houdans

Highest scoring and highest egg record stock. The most beautiful and greatest utility fowl. Young stock for sale. Write for prices.

World's Best Buff Wyandottes

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing.

RALPH W. STURTEVANT, DELAVAN, WIS.

Brooder, A Crackerjack Brooder

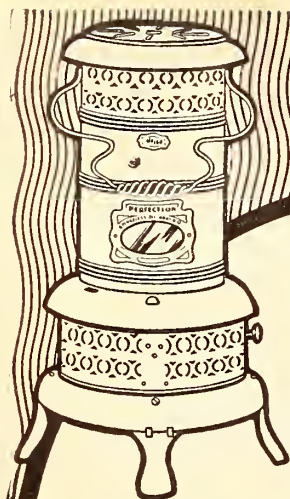
Chicks cannot crowd, cannot scratch litter into their sleeping quarters; Plenty of fresh air without draft at all times. Catalogue B.

D. K. GROFF, Cerro Gordo, Ill.

The \$ Exhibition Coop

Neat, durable and complete. Standard size 24x24x27; ½ in. round rods; painted light blue; clean-out drawer; canvas sides and back; weight 12 pounds; shipped flat; low rate \$1.00 each. Other sizes and styles for Associations. Circulars free. The Gem Incubator Co., Box B, Trotwood, Ohio





Heat

Where you want it—
When you want it—
No smoke—no smell—no trouble.

Often you want heat in a hurry
in some room in the house the furnace does not reach. It's so easy to pick up and carry a

PERFECTION Oil Heater

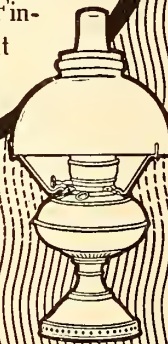
(Equipped with Smokeless Device)

to the room you want to heat—suitable for any room in the house. It has a real smokeless device absolutely preventing smoke or smell—turn the wick as high as you can or as low as you like—brass font holds 4 quarts of oil that gives out glowing heat for 9 hours. Finished in japan and nickel—an ornament anywhere. Every heater warranted.

The Rayo Lamp

is the lamp for the student or reader. It gives a brilliant, steady light that makes study a pleasure. Made of brass, nickel plated and equipped with the latest improved central draft burner. Every lamp warranted. If you cannot obtain the Perfection Oil Heater or Rayo Lamp from your dealer write to our nearest agency for descriptive circular.

STANDARD OIL COMPANY
(Incorporated)



Let Us Roof Your Building With Steel at \$1.50 Per 100 Sq. Ft.



Here is your opportunity to get the best roofing at the lowest price. Think of roofing your building with steel at \$1.50 per 100 square feet. You can't afford

to bother with shingles. Steel will outlast any other roofing made, absolutely defies fire and water, and reduces cost of insurance. This high-grade steel roofing will go on any kind of a building and you can put it on yourself with a hatchet or hammer. It is also used for ceiling and siding. It comes to you straight from our own factory. Flat, semi-hardened steel roofing, Grade 6, in sheets 24x24 inches, \$1.50 per 100 square feet. Corrugated sheets 22x24 inches, \$1.55. Corrugated sheets 6 and 8 feet long, \$1.95 per 100 square feet. We also offer you the best and the least expensive improvement for the

interior of offices, kitchens, stores, restaurants, etc., a metal ceiling, and it actually costs less to have a steel ceiling than to go without. No loose plaster to fall, always clean and artistic.

METAL CEILING, \$1.95

We will supply you with a fine beaded ceiling, as ready to \$1.95 per 100 square feet, in sheets 24 wide and 6 long. They are excellent for ceiling and siding. Nothing up an old building a hand-siding. It makes the weather-worn structure look like new, gives an air of solidity and prolongs its life many years. Our brick siding is adapted to any kind of building, residences, business blocks, churches, hotels or barns. A few

dollars invested in brick siding will add hundreds to the real estate value of any structure, and it is the most economical finish for a new building. We supply brick siding in sheets 24x48 inches. All our steel roofing, ceiling and brick siding is nicely painted red on both sides. Shipments at our expense. We pay all freight charges on all orders for steel roofing, beaded ceiling and brick siding to all points east of Colorado, excepting Oklahoma, Texas and Indian Territory. Prices to these states furnished on request. We manufacture V Crimp and Standing Seam Roofing. We also furnish galvanized conductor pipe, eave trough, iron pipe and fittings, plumbing supplies, nails, etc.

Guarantee is back of all we sell.



GENERAL MACHINERY & SUPPLY CO., 549-559 STATE ST., CHICAGO

RUST-PROOF ROOFING CAPS.

The necessity of providing clean and comfortable quarters for farm animals has been repeatedly urged of late in the government bulletins. This is the highest authority we have on such matters and it is evident that the teachings have had a beneficial effect. There is a marked improvement in plans and materials in buildings for both farm poultry and stock.

Perhaps the best example of the new order of things to be seen is the large present use of ready roofing and siding. There has been and is now an enormous demand for a light, easily handled and applied, vermin proof and absolutely water proof ready roofing. Happily the demand has been met in Paroid, with a roofing with all the requisites and which is at the same time inexpensive.

The great drawback to ready roofing has been that the nails and tin caps used for fastening have quickly rusted out, causing leaks. The caps have been attacked by rust not only from above, but also from beneath, out of reach of protecting paint. The result is they are short lived.

This rust trouble, we understand, has now been fully overcome by a patented appliance. It consists of a roofing cap which is thoroughly rust proofed on both sides, above and below, and gives no chance for rust or corrosion. The nails used are also rust proofed. Incidentally, the caps are made square, which gives more binding surface and holds the roofing firmer than the round caps.

These new caps are the patent of F. W. Bird & Son, East Walpole, Mass., and are furnished only with Paroid Roofing. They fully justify the claims of the makers that Paroid makes a permanent roof with a permanent cap. Prospective users of roofing are advised to keep in mind "the ready roofing with the square, rust-proof cap." We believe samples not only of the roof, but of the caps and nails are sent on application. Address as above or apply to Chicago, Ill., or Hamilton, Ontario.

OVER OLD SHINGLES.

A great many farmers have buildings on which the shingle roofs are in bad repair. They are up against the question of how to fix them. If they use shingles it means nearly as much work to tear the old shingles off as to put the new ones on. Besides the new shingles will cost nearly twice as much as the old ones did when the roof was built, and they are not half so good. If the farmer is wise and economical he'll not use shingles at all; he will use "Vulcanite" Shingle Roofing, a ready-prepared roofing, which he can lay right over the old shingles. Don't tear off the old shingles but write to the Patent Vulcanite Roofing Company, 626 S. Campbell avenue, Chicago, Ill., for free information about their roofing and ask for their free roof book, "The Right Roofing and the Reasons Why." It will save you money.

We have just received a sample of the Security Sealed Leg Band from the Stapler Seed & Poultry Supply Company, of Pittsburg, and also a circular describing same. This band, rivet and all, is made from one piece of aluminum, it is free from rough edges, can be easily applied, and cannot possibly lose off, while to remove it necessitates the destroying of the band. Taken all in all, we are very favorably impressed with it and suggest that our readers write to the above concern for a sample band and further information if they want a really secure leg band.

Mrs. Everett Burnett, Waverly, Ill., is introduced to the readers of American Poultry Journal this month. Elsewhere will be found her ad of Black Langshans. She informs us that she has purchased the entire stock of William Turnbull, who has spent a great deal of time and money in getting his stock to a high state of perfection. Mrs. Burnett is now prepared to furnish birds fit to win in any show and solicits the patronage of our readers. Please mention American Poultry Journal when you write.

J. H. McDanell, proprietor of the Old Homestead Farms, Warsaw, Ky., is offering bargains in Columbian and Golden Wyandottes. Mr. McDanell is a new patron of the display columns of American Poultry Journal, but is not a new beginner at poultry raising, as he has been breeding these two varieties of Wyandottes for the past five years, and he has got his stock to a point of perfection where he feels justified in offering it to the readers of American Poultry Journal. Look up his ad and write him and mention American Poultry Journal.

THE BANTY SAVES LIFE & LABOR



OPEN

Send to us direct if not at your dealer's. We refund your money and pay freight both ways if not satisfactory. You take no risk.

Heavy galvanized iron, made to last.
½ gal., 50c. 1 gal., 75c. 2 gal., \$1.00.
Discounts on doz. lots.

AM. PATENT SPECIALTY CO.

Dayton, Ohio



CLOSED

EASILY FILLED & CLEANED

MILK FOR FOWLS.

Milk for fowls is gaining rapidly in favor among poultrymen everywhere. Milk-fed chickens now bring a handsome premium in all markets, and as an egg producer skim milk is pronounced invaluable by the Maryland and other experiment stations. By many its value is placed at 75 cents per 100, and the only trouble is that skim milk in a fresh state is not within easy access of the great majority of poultry keepers. However, it can now be had, and even more cheaply, in dry form by the invention of Bent's Milk Albumen, which in some respects is superior to fresh skim milk in that the sugar has been removed, and thus is not fermentative and does not cause bowel looseness, although having a very high albumenoid content. Besides it has perfect keeping qualities in all climates, which especially commends it, and is most admirably adapted to the needs and uses of poultrymen as an animal food, and especially in the production of winter eggs. Bent's Milk Albumen has a widespread sale and a bright future. Send for free sample and folder today to the Bent-Croissant Company, 14 Main street, Antwerp, N. Y.

NOTICE TO SHOW SECRETARIES.

Dalley & Douglas, White Plymouth Rock Specialists, Flat Rock, Mich., will be pleased to hear from all of the secretaries of the different poultry associations who are offering special inducements for large display of White Plymouth Rocks, as they have a proposition to make them which will cost them nothing but will materially assist in increasing the number of White Rocks, which they will have on exhibition the coming season. Full particulars of this proposition will be given later in these columns.

A. L. Weckler, Bunker Hill, Ind., the well-known Buff Plymouth Rock breeder, reports that he has the finest lot of young birds that he ever raised and anyone wanting show birds can be accommodated by writing him and mentioning American Poultry Journal.

Buff Orpingtons

PURPLE'S W. ROCKS AND W. WYANDOTTES

AT BARGAIN PRICES

I have about 40 hens for sale at \$2.00 each, and 6 cocks at \$3.00 each. They are not culs but good pure white breeders. My winnings at Newark, Philadelphia, Liutz and Carlisle are proof of their quality.

Hillside Poultry Yards - J. L. Purple, Prop., Columbia, Pa.

WHITE P. ROCKS - CHICAGO WINNERS

Cockerels and pullets from my strain at reasonable prices. Have never been defeated in the show room. Satisfaction guaranteed or your money refunded.

CARL H. KRIPPENE - OSHKOSH, WIS.

SHARP, CLEAN, HARD, WHITE



Just the requisites for an ideal grit. Sharp—for grinding horny food and for exciting a natural flow of gastric juice in the gizzard. Clean—not mixed with trash that adds weight and expense. White—easily seen in the litter by chicks and hens. Hard—preserves its grinding edges till absorbed in gizzard. That's what PEARL GRIT is—and more. Its ingredients are just fitted to build up chicks and hens' egg-organs, muscles and circulation—Lime for egg-shell and bones; Silicon—

Going for Some
for feathers; Sulphur for yolk; Iron for blood, etc. But we can't tell you here all about its economy and value. We have done so in "True Grit"—a free booklet that's yours if you'll write for it. It's full of good "points" for poultry-raisers. Write today.

THE OHIO MARBLE COMPANY,
No. Wayne St., Box 209, Piqua, Ohio



Pearl Grit

Read These 2 Letters

When experienced poultrymen like these give their experiences with incubators and brooders it furnishes an object lesson for any one operating such machines, that is certainly very valuable. We want you to note the Meadowbrook letter as regards incubators, and the other letter as regards brooders. In the former, the Prairie State Machines were operated in competition with another make, and the fact that such a careful record was kept from start to finish makes the result absolutely authentic. The point that stands out so strong in this practical test is the very claim we have so strongly put out for the New Prairie State Machines; that is, they produce the largest number of "livable" chicks from a given number of eggs, of any machine on the market. And isn't that what counts? Isn't it the chicks that live that bring you the profit? In the Meadowbrook test all the chicks

Meadowbrook Stock Farm,
Leavittsburg, O., July 15, 1907.
Prairie State Incubator Co.,
Homer City, Pa.
Gentlemen—As we have run the Prairie State Incubator in competition with the ——— company and ———, under exactly the same conditions since the first of the season, we are pleased to submit a report of the results. As we use a card system on the incubators and brooders, it makes results indisputable. Our cards show an average of 90 percent of hen eggs and 80 percent of fertile duck eggs hatched in the Prairie State Machine, while the others show the average of 65 percent to 70 percent. Our brooder cards show a loss of but 10 percent from Prairie State chicks as against 50 percent of those hatched in the others. Our new brooder-house, installed with twenty-five No. 5 Indoor Brooders, has given the best results, and the No. 1 Colony Brooders are simply perfection. We expect to turn out thirty-five to forty thousand broilers a year, and it is needless to say that, after these tests, it will be done with the Prairie State Machines. Yours respectfully,
E. E. CROWDER, Supt.

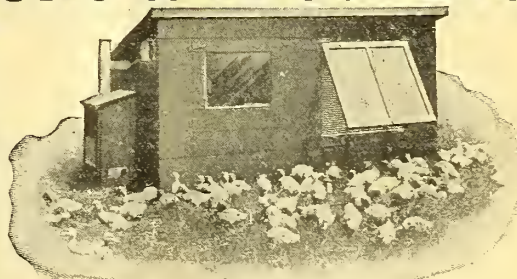
hatched in both machines were toe-marked and reared in a Prairie State Brooder. The vast difference in death loss—10 percent and 50 percent—conclusively proves that chicks hatched in a Prairie State machine have far more vitality, vigor and strength than those hatched in others. This is a mighty important feature—a dollar-and-cents item to you.

PRAIRIE STATE INCUBATORS & BROODERS

Millington, N. J., Jan 16, 1907.
Prairie State Incubator Co.
Gentlemen—I have three of your No. 1 Colony Brooders running, and they certainly are the real thing. They are entirely exposed to the weather, but that doesn't make any difference. They keep the temperature just the same. It came off very cold last night, and I went out at 10:30 P. M. and the temperature stood at 100. There were chicks just hatched, and when I went there this morning, the thermometer had dropped to 10 degrees outside. I thought all was over with the chicks, as the brooder was exposed so, but I was very much surprised to see the temperature standing up all right.
Very truly, R. C. YEOMANS.

are the most efficient machines made. The reason is simply because we have delved deep into the problem of hatching and rearing as it is accomplished by Nature herself, and then built our machines in a way that produces the same condition as near as it is possible to do so. That's the real secret of their success—they are nature-like machines. We have just issued an advance folder which will interest you. Send for a copy and your name will be entered on our mailing list for a copy of our regular catalog, which will be ready to mail very shortly. Why not get the best? It is the cheapest.

PRAIRIE STATE INCUBATOR CO.,
Box 468,
Homer City, Pa.



Barred P. Rocks

500 young birds to dispose of this fall; either cockerel or pullet matings. Write today if you want to win at your early show.

Chas. Heuerman, R. 4, Bowling Green, O.

S. C. R. I. REDS

Quick growers, vigorous and heavy layers. Prize winners at N. Y., Hagerstown and Mineola last season. 1000 birds to select from. Write your wants

ROBERT SEAMAN

Box 16

Jericho, New York

**Eggs Half Price
Martin's White Wyandottes**

After June 1st the price of eggs from my ten prize pens will be \$3 per 15, \$5 per 30. Send for free mating list.

John S. Martin, Box K, Port Dover, Ont.

Cousins Standard Incubator

Has Chick Saving, Labor Saving
COUSINS AUTOMATIC
EGG-TURNING TRAYS

Even if you are not going to buy your new incubator just now, there could be no better time to get the catalogue that tells all about the Cousins Standard Incubator, how it's made and why it is best. At all the big poultry shows in the season past, the Cousins was the incubator sensation. Experienced, successful poultry raisers say it is the climax of development in incubator manufacture, ranking in a class all by itself. Reports from users confirm this. Uniformly it gives best results.

OUR EXCLUSIVE PATENTED FEATURES

give the Cousins Incubator undeniable superiority—automatic and absolutely even distribution of heat, with one-half the usual amount of fuel; perfect ventilation and moisture system; no cold air draughts; chick drawer, through which the chickens are removed without opening the egg chamber; greatest durability; handsome appearance; and the Cousins Automatic Egg-Turning Tray, which saves work and time, saves the chicks and insures biggest hatches. Write today for our illustrated book. It tells all about the egg-turning tray. Address

The Cousins Inc. Co., 108 Woodard Bldg., Warren, Pa

Conkey's**Roup
Cure****More Profit
on Your Poultry**

Why lose fowls this year as you did last? Why have them moping about in a wheezing, sneezing condition? You know how soon all the fowls become infected and die off—and away go your profits!

There is a way to keep every fowl in a healthy, normal condition, and to keep them in the highest state of usefulness, for **Conkey's Roup Cure** is guaranteed to cure and prevent all forms of Roup, Colds and Canker. Easy to give. Put it in the drinking water and the results are sure.

Conkey's Roup Cure

cures or your money back cheerfully and without a question. Can anything be fairer?

Conkey's Roup Cure comes in 50c and \$1.00 packages at your druggists or poultry supply dealers, or send direct to us and we will send it postpaid by first mail. Send now and have it on hand. Try a package—he be your own judge.

Conkey's Celebrated Book on Poultry contains just the information that every poultryman needs. Mail us the names of two others interested, and 4c in stamps to cover cost of mailing.

Agents Wanted

PETALUMA INCUBATOR CO.,
Pacific Coast Agents, Petaluma, Calif.

THE C. E. CONKEY CO.,
52 Ottawa Bldg., Cleveland, Ohio

Poultry Show Dates for '07-8

[We would be pleased to have the secretaries of poultry shows notify us of any errors or changes in the following list, as it is our desire to make this as near correct as possible.]

1907.

- Sept. 27-Oct. 5—Springfield, Ill.; W. C. Garrard, secretary.
Oct. 1-4—Brocton, Mass.; W. C. Denny, judge; F. W. Rogers, secretary.
Oct. 1-4—Binghamton, N. Y.; Henry S. Martin, secretary.
Oct. 15-25—Norfolk, Va., Jamestown Exposition; J. W. A. Murkin, Jr., Superintendent, Nashville, Tenn.
Nov. 18-20—Waldron, Ark.; C. A. Emry, judge; J. F. Anderson, secretary, Box 223.
Nov. 19-22—Richmond Hill, L. I., N. Y.; J. H. Drevensstedt, W. J. Stanton, judges; Robert Seaman, secretary, Jericho, N. Y.
Nov. 21-23—Concordia, Mo.; C. E. Branch, judge; John F. Bruns, secretary.
Nov. 25-30—Dallastown, Pa.; H. A. Emmel, judge; Jacob Eberly, secretary, Box 12.
Nov. 25-30—Daumont, Tex.; Ben C. Eastin, secretary.
Nov. 25-30—Davenport, Iowa; F. H. Shellabarger, W. G. Warnock, judges; W. H. Keeley, secretary, Rock Island, Ill.
Nov. 25-31—St. Louis, Mo.; Ross C. H. Hallock, D. M. Owen, judges; F. W. Orcutt, secretary, 4711 Page avenue.
Nov. 26-29—Onarga, Ill.; T. M. Campbell, judge; G. H. Townsend, secretary.
Nov. 26-29—Somerset, Pa.; F. W. DeLancey, W. T. Phillip, judges; Ed. M. Shaffer, secretary.
Nov. 26-29—Chillicothe, Mo.; Adam Thompson, judge; F. W. Hallett, secretary.
Nov. 26-30—Portsmouth, Ohio; Thomas F. Rigg, judge; Nate T. Rickey, secretary.
Nov. 26-30—White Plains, N. Y.; George W. Weed, W. C. Denny, W. J. Stanton, judges; Frank W. Gaylor, superintendent.
Nov. 27-30—Bridgeton, N. J.; B. B. Ware, secretary.
Dec. 2-6—Springfield, Mass.; George H. Northup, R. C. Tuttle, W. B. Atherton, J. H. Drevensstedt, C. A. Ballou, J. Fred Crangle, judges; H. W. Myrick, secretary, Longmeadow, Mass.
Dec. 2-6—Stewartville, Minn.; D. E. Hale, judge; L. G. Tubbs, secretary.
Dec. 2-7—Mcallsburg, Iowa; F. H. Shellabarger, judge; E. P. Pierce, secretary.
Dec. 2-7—Owensboro, Ky.; W. C. Pierce, judge; Robert B. Hale, secretary.
Dec. 3-6—Corfu, N. Y.; G. R. Colby, secretary.
Dec. 3-6—Corfu, N. Y.; Wm. F. Brace, Geo. W. Webb, judges; G. R. Colby, secretary.
Dec. 3-6—Ft. Worth, Tex.; N. B. Moore, secretary-treasurer.
Dec. 3-7—Dowagiac, Mich.; James Tucker, judge; J. N. Bilderback, secretary.
Dec. 9-14—Fremont, Neb.; Frank Heck, judge; O. K. Eckels, secretary.
Dec. 10-14—Jackson, Mich.; W. C. Pierce, W. E. Stanfield, judges; M. Bliss Dewey, secretary, 1021 Griswold street.
Dec. 10-14—Chenoa, Ill.; A. C. LeDuc, judge; M. B. Corliss, secretary.
Dec. 10-15—Sedalia, Mo.; T. E. Quisenberry, secretary, Slater, Mo.
Dec. 11-14—Salem, Ohio; W. C. Denny, judge; J. Alton Cornell, secretary.
Dec. 11-14—Petersburg, Ill.; J. C. Johnston, judge; J. L. Bryant, secretary.
Dec. 11-14—Denison, Iowa; Frank Heck, judge; E. R. Cadwell, secretary, Dunlap, Iowa.
Dec. 11-14—Winterset, Iowa; W. G. Warnock, judge; Robert S. Cooper, secretary.
Dec. 11-14—Woonsocket, R. I.; A. C. Smith, W. B. Atherton, H. S. Ball, W. H. Congdon, judges; E. W. Cook, secretary, Forestdale, R. I.
Dec. 11-16—Oconomowoc, Wis.; Chas. Thrend, Jr., secretary.
Dec. 11-16—La Crosse, Wis.; James A. Tucker, judge; E. H. Hoffman, secretary.
Dec. 12-14—Salem, Mich.; Frank W. Traviss, judge; F. W. Roberts, secretary.
Dec. 16-19—Pierce City, Mo.; C. A. Emry, judge; Thomas Carlin, secretary.
Dec. 16-19—Buffalo, N. Y.; George O. Brown, William Barber, William F. Brace, judges of poultry; J. Y. Bicknell, superintendent of poultry; K. J. Muir, Harry D. Kirkover, Charles E. Lang, judges of pigeons; Howard J. Young, corresponding secretary.
Dec. 16-20—Brookfield, Mo.; W. C. Denny, judge; J. S. Hill, secretary.
Dec. 16-20—Holland, Mich.; S. B. Lane, J. Zuidewind, judges; F. G. Kleyn, secretary.
Dec. 16-21—Pontiac, Mich.; E. E. Hymers, secretary.
Dec. 16-21—Dwight, Ill.; A. C. LeDuc, judge; H. A. Wood, secretary.
Dec. 16-21—Rochelle, Ill.; G. D. Holden, judge; R. F. Harter, secretary.
Dec. 16-21—Farina, Ill.; D. T. Heimlich, judge; Oscar Wells, secretary.
Dec. 17-19—Warsaw, Ill.; O. P. Greer, judge; Paul Heise, secretary.
Dec. 17-19—Perryville, Mo.; Adam Thompson, judge; F. M. Vassells, secretary.
Dec. 17-20—Ithaca, Mich.; S. Butterfield, judge; E. J. McCall, secretary.
Dec. 17-20—Jesup, Iowa; S. B. Mills, judge; J. R. Laird, secretary.
Dec. 17-20—Elmore, Ohio; Eugene Sites, judge; George W. Gehring, secretary.
Dec. 17-20—Beverly, Mass.; Arthur Elliott, secretary, Peabody, Mass.
Dec. 17-20—West Liberty, Iowa; W. G. Warnock, judge; W. H. Shipman, secretary.
Dec. 17-21—Rantoul, Ill.; George A. Heyl, judge; Glenn Robinson, secretary-treasurer.
Dec. 17-21—Evans City, Pa.; H. A. Emmel, judge; J. F. McFarland, secretary.
Dec. 17-22—Winchester, Ill.; Chas. McClave, judge; Miss Lettie Pieper, secretary.
Dec. 18-20—Kingston, N. Y.; C. A. Rockenstyre, judge; Clarence S. Rowe, secretary, Clifton avenue.
Dec. 18-20—Gouverneur, N. Y.; J. H. Drevensstedt, judge; J. E. Bennett, secretary.
Dec. 18-31—Montezuma, Iowa; F. H. Shellabarger, judge; R. A. Mortland, secretary.
Dec. 19-23—Quincy, Mich.; S. B. Lane, judge; A. E. Rogers, secretary.
Dec. 23-26—McNabb, Ill.; F. H. Shellabarger, judge; James A. McNabb, secretary.
Dec. 23-28—Owensville, Ind.; A. B. Shaner, judge; Frank L. Riffert, secretary, Haubstadt, Ind.
Dec. 23-28—Ottawa, Ohio; S. Butterfield, judge; W. H. Wert, secretary.
Dec. 23-28—Busnell, Ill.; Ira C. Keller, judge; M. W. Grigg, secretary.
Dec. 23-28—McKeesport, Pa.; Charles McClave, judge; A. A. Miller, secretary.
Dec. 26-31—Marquette, Wis.; Geo. D. Holden, judge; L. C. Wemple, secretary.
Dec. 26-Jan. 1—Ft. Atkinson, Wis.; Jas. A. Tucker, judge; G. A. Potter, secretary.
Dec. 27—Lebanon, Pa.; W. Theodore Wittman, judge; I. J. Brennaman, secretary.
Dec. 30-Jan. 4—Scranton, Pa.; W. C. Denny, judge; A. W. Close, secretary.
Dec. 30-Jan. 4—Elgin, Ill.; W. M. Britton, secretary.
Dec. 30-Jan. 4—Killbuck, Ohio; J. M. Yoder, judge; D. G. Thompson, secretary.
Dec. 30-Jan. 4—Delavan, Wis.; Chas. McClave, judge; Harry I. Phillips, secretary.
Dec. 31-Jan. 3—Meriden, Conn.; W. B. Atherton, W. H. Card, D. A. Nichols, judges; Joshua Shute, secretary-treasurer.
Dec. 31-Jan. 4—Newark, Ohio; J. L. Todd, judge; Ed M. Larason, secretary.
Dec. 31-Jan. 4—Danville, Ill.; Ben S. Myers, judge; C. S. Johnson, secretary.
Dec. 31-Jan. 4—McConnellsville, Ohio; Ira C. Keller, judge; C. E. Fisher, secretary.
- 1908.
- Jan. 1-4—Montpelier, Ohio; James A. Tucker, judge; William Blum, secretary.
Jan. 1-4—New Castle, Pa.; W. C. Denny, judge; D. R. Bolland, secretary.
Jan. 2-5—Paxton, Ill.; W. H. Surface, secretary.
Jan. 6-9—Croswell, Mich.; Wick Hathaway, judge; Irvin S. Niles, secretary.
Jan. 6-9—Forest City, Iowa; D. E. Hale, judge; R. W. Stephenson, secretary.
Jan. 6-10—Chilton, Wis.; Rountree, judge; A. Stransky, secretary.
Jan. 6-10—Lynn, Mass.; W. H. Card, A. C. Smith, judges; Charles W. Waterhouse, secretary, 10 Roy street, Swampscott, Mass.
Jan. 6-11—Lima, Ohio; H. P. Schwab, judge; Edward Helser, secretary.
Jan. 6-11—Evansville, Ind.; S. B. Lane and George Ewald, judges; H. J. Reimer, secretary, 113 Heinlein avenue.
Jan. 6-11—La Grange, Ind.; S. B. Johnston, judge; Ira Ford, secretary.
Jan. 6-11—Painesville, Ohio; W. C. Denny, judge; Jesse Canfield, secretary.
Jan. 6-11—Washington, Pa.; Thomas S. Falkner, judge; Dr. George M. Boone, secretary, Brown building.

- Jan. 6-11—Blue Island, Ill.; D. J. Lambert, T. B. McCauley, judges; A. W. T. Doermann, secretary.
- Jan. 6-11—Belvidere, Ill.; G. D. Holden, judge; E. L. Robertson, secretary.
- Jan. 6-11—Bloomington, Ill.; Pierce, Hyle, Tucker and Fite, judges; A. L. Moore, secretary.
- Jan. 6-11—Elmira, N. Y.; E. W. Philo, secretary.
- Jan. 7-10—Breckenridge, Mich.; F. W. Travis, judge; Chas. Watson, secretary.
- Jan. 7-10—Peterboro, N. H.; E. M. Ramsey, secretary.
- Jan. 7-10—Lake Geneva, Wis.; McClave, Shellabarger, judges; G. B. Stannard, secretary.
- Jan. 7-10—Ames, Iowa; Hale, Southard, Easton, judges; Frank N. Fowler, secretary.
- Jan. 7-10—Dallas, Tex.; R. A. Davis, H. B. Savage, G. M. Knebel, W. S. Heaton, judges; C. P. Van Winkle, assistant secretary.
- Jan. 7-10—Coldwater, Mich.; H. P. Schwab, judge; R. S. Randall, secretary.
- Jan. 7-10—Clarksburg, W. Va.; E. M. Wilson, secretary.
- Jan. 7-11—Washington Court House, Ohio; Charles McClave, Ira C. Keller, Charles R. Dalbey, M. M. Barger, judges; J. A. Bush, secretary.
- Jan. 7-11—Findlay, Ohio; Charles E. Cram, judge; E. K. Smith, secretary.
- Jan. 8-11—Cresco, Iowa; U. J. Shanklin, judge; W. F. Scholz, secretary.
- Jan. 8-11—Lexington, Ill.; A. C. LeDuc, judge; B. L. Stevens, secretary.
- Jan. 8-11—Tiffin, Ohio; W. C. Denny, judge; V. Crabtree, secretary.
- Jan. 8-13—Elwood, Ind.; Thos. Buck, judge; C. R. Wilson, secretary.
- Jan. 9-11—Knox, Ind.; Charles V. Keefer, judge; D. S. Nave, secretary.
- Jan. 9-11—Rutherford, N. J.; A. A. Winkler, secretary.
- Jan. 10-14—Allegan, Mich.; E. Sites, judge; W. H. Warner, Jr., secretary.
- Jan. 13-17—Aurora, Ill.; T. J. Roundtree, Calvin Ott, judges; William Rauscher, secretary.
- Jan. 13-17—Sheboygan, Wis.; James Tucker, judge; E. E. Kuehlmann, secretary.
- Jan. 13-18—Cedar Rapids, Iowa; Shellabarger, Russell and Hale, judges; O. W. Ilten, secretary.
- Jan. 13-18—Rockford, Ill.; Charles S. Gilbert, secretary.
- Jan. 13-18—Monmouth, Ill.; G. D. McClaskey, judge; Fred E. Wright, secretary.
- Jan. 13-18—Enid, Okla.; D. A. Stoner, O. P. Greer, judges; I. W. Sherrich, secretary.
- Jan. 14-18—Zion City, Ill.; Charles McClave, judge; Ernest R. Heath, secretary.
- Jan. 14-18—North Yakima, Wash.; W. C. Denny, judge; S. H. Schreiner, secretary.
- Jan. 14-18—St. Mary's, Ohio; J. E. Gault, Charles E. Cram, judges; F. F. Aschbacher, secretary.
- Jan. 14-18—Greenville, Ohio; Joseph Menke, secretary.
- Jan. 15-18—Lancaster, Ohio; A. B. Shaner, judge; E. H. Roby, secretary.
- Jan. 15-18—Angola, Ind.; A. E. Hamlin, judge; Thos. L. Miller, secretary.
- Jan. 15-18—Defiance, Ohio; A. F. Kummer, judge; Edw. S. Bronson, corresponding secretary.
- Jan. 15-19—Anadarko, Okla.; M. S. Fite, judge; John Pfaff, Jr., secretary.
- Jan. 17-23—Charlotte, N. C.; H. P. Schwab, judge; W. B. Alexander, secretary.
- Jan. 20-25—Seattle, Wash.; W. C. Denny, judge; G. S. Deming, secretary, Hanford, Wash.
- Jan. 20-25—Waterloo, Iowa; A. B. Shaner, judge; C. J. Schneck, secretary.
- Jan. 20-25—Oklahoma City, Okla.; Ira C. Keller, judge; John W. Niceley, secretary.
- Jan. 20-25—Springfield, Ohio; Albert Seitz, secretary.
- Jan. 20-25—Springfield, Ohio; D. J. Lambert, judge; Albert Seitz, secretary-treasurer.
- Jan. 21-24—Heuvelton, N. Y.; M. S. Gardner, judge; E. A. George, secretary.
- Jan. 21-25—Peoria, Ill.; G. D. Holden, judge; Dewey A. Seeley, secretary.
- Jan. 21-25—Zanesville, Ohio; Ben S. Myers, judge; Wm. E. Thomas, secretary.
- Jan. 22-29—Chicago, Ill.; Fred L. Kimmey, secretary, 103-113 South Clinton street.
- Jan. 27-30—Clarksburg, W. Va.; Charles E. Cram, judge; E. M. Wilson, secretary.
- Jan. 27-Feb. 2—Cleveland, Ohio; Rigg, Gardner, McClave and Sites, judges; F. L. Gruehl, secretary, 9902 Woodland avenue, S. E.
- Jan. 27-Feb. 3—Cleveland, Ohio; F. L. Gruehl, secretary, 9902 Woodland avenue.

FEED FOR EGGS

No flock is too small to well repay winter feeding of cut green bone. Doubles egg production and makes early broilers.

STEARNS Bone Cutters

make cut green bone cost less than grain. Green bone, meat and gristle cut easily, rapidly, finely, 30 days trial free. Booklet "How to Make Poultry Pay," sent free. E. C. STEARNS & CO., Box 5, Syracuse, N. Y.



Eakin Modern Leg Band

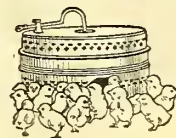
Aluminum two sizes adjustable to fit any fowl, easy put on and will not lose off. Price postpaid 12-15c, 25-30c, 50-50c, 100-80c. CLYDE EAKIN, Box 662, Bartlesville, I. T.

Get a Free Copy of Our Sure Hatch Book

It tells you facts about incubators, brooders, Chicken Raising that will help you make poultry pay. It also tells all about Sure Hatch Incubators, which are the most successful hatchers and brooders in the world, paying for themselves with one hatch. Guaranteed for five years.

SURE HATCH INCUBATOR COMPANY Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

METAL MOTHERS



Complete fire-proof hatching and brooding plant for \$7.50. 2 qts oil will hatch and brood the chicks. Our nest system is the latest discovery. Full line poultry supplies. Lowest prices. Free catalog. Write today

Cycle Hatcher Co. Box 214, Elmira, N. Y.

R. C. R. I. REDS

Cockerels, Trios and Breeding Pens. Satisfaction guaranteed.

JOSEPH FATTIG - BALTIMORE, O. Rose Comb R. I. Red Specialist

LIGHTNING LICE MURDER

Will kill all lice in your poultry house within a few hours time, and when Lice Murder gets through with the lice the dead lice will be left in piles upon the floor or drop boards where you can see them. Will the other Lice Killers do this for you? When we kill lice on fowls or in poultry houses we show you the dead lice, in other words, we deliver the goods. Our circular is free; send for it now.

Chas. Schild Co., Box 15, Sta. C, Cleveland, Ohio

THOMAS BROS. & KLEIN, Inc.

FIRST AVE. and SECOND ST., BALTIMORE, Md.

CHARCOAL

\$2 per hundred, freight prepaid to any state in U. S., to large consumers and dealers. Let us quote you. Freight prepaid in large lots. Send for sample. No. 1 granulated for adults. No. 2 granulated for young chicks and pigeons. No. 3 pulverized for soft feed.



Did You Ever

try any Hoffman's Chicken-Charcoal ???

Send for sample bag today; if you do not like it you can return it and not pay for it. It is different from the rest and better than the best of other kinds.

Hoffman Poul. Supply Co. Waverly, Ala.

PAROID ROOFING

ROOFING THAT'S RIGHT

When you roof your buildings, it's the final cost that counts. We can prove that Paroid is the most economical ready roofing. Its felt foundation, perfect saturation and flexible coating, make it lay easiest and wear longest.

PAROID RUST-PROOF STEEL CAPS

(PATENTED)

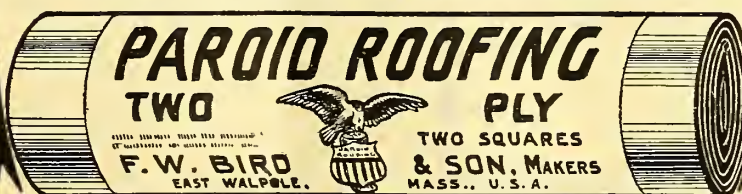
Add value to any ready roofing but can be had only with Paroid. They are rust-proof on both sides and being square give larger binding surface. They will add years to roof life. To let you test and prove Paroid's superiority, we make this

MONEY BACK GUARANTEE

Buy one roll of Paroid, apply it to your roof. If you are not then satisfied that you have the best, we will send you a check for the amount you paid for the roofing and the cost of applying.

Ask For Free Samples of Paroid, Rust-Proof Caps and name of our Paroid dealer. You cannot afford to run risks with untried roofings. Investigate the merits of Paroid before buying roofing of any kind. If you care for our Book of Plans of Farm Buildings, enclose 4 cents for postage.

F. W. BIRD & SON, Makers, (Established in 1817)
13 Mill St., East Walpole, Mass. 1413 Monadnock Bldg., Chicago, Ill.
The originators of the complete roofing kit and the Paroid Rust-Proof cap.



Continued from Page 765

the color of pure Buff Orpingtons? I have some chicks from a very reputable fancier and half of them have a sprinkling of black or brown feathers. Would it do to breed from them? G. F. O. Sheridan, Ind.

Answer:—(1) Under certain conditions hopper feeding would be the best, but as a general rule hand feeding will be found more satisfactory. (2) We

have a number of Rhode Island Red pullets and cockerels past four months old, about 50 per cent of which show off colors; some of them are very dark and have black feathers scattered over them, while others are a light buff and have white feathers in their wings. Are any of these likely to molt into desirable colors between this and time for the pullets to begin laying, or should they be sent to market? (2) What is the record number of eggs pro-

Which is the best way to feed beef scraps to poultry, fresh or dried? Should they have it before them all of the time? (2) Do hens need cut bone when they have plenty of gravel? (3) Should they have lime? If so, how should it be fed? (4) What is the proper amount of grain per day. I feed about a handful to each hen twice a day. Is that enough? H. C. W.

Burlington, Wash.

Answer:—(1) Fresh; about 2 ounces three times per week. (2) Yes. (3) Keep crushed oyster shells before them at all times; they will supply the necessary lime. (4) Laying hens that are confined in limited runs should be fed a large handful three times per day.

Editor American Poultry Journal.

Dear Sir: I wish to ask the following questions: (1) How many layers could a poultryman successfully manage on three town lots, each 25x125 feet. (2) What would be an average price to obtain for fresh eggs in making contracts to customers by the year. (3) Would the smell from the brooder house be too great for a fancier to have his office in same? D. R. T.

Chicago, Ill.

Answer:—(1) Not to exceed 200. (2) Thirty cents. (3) Not if the brooder house is kept in a sanitary condition.

Editor American Poultry Journal.

Dear Sir: Please answer the following question: I had a hen that apparently was well and all right; comb red and laid, and when killed and dressed looked all right, but when I cut through the outer skin water spurted out and run about a pint. I called it dropsy.

A. H. S.

Elsie, Mich.

Answer:—This was, no doubt, dropsy and was wholly unfit for table use.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue and oblige: (1) Is fifty pullets too many to keep in a house 20x20, with large run attached? (2) How long are eggs good for hatching after the male bird is out of the pen? F. B.

Collinsville, Ill.

Answer:—(1) Yes. (2) From three days to two weeks.

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next issue: (1) What is the best feed for laying hens during the winter months to get the best results for eggs. (2) How often do they have to be fed? (3) Can green ground bone be fed every day. (4) What is the best to use for mash feed and what time of the day is the best time to feed it.

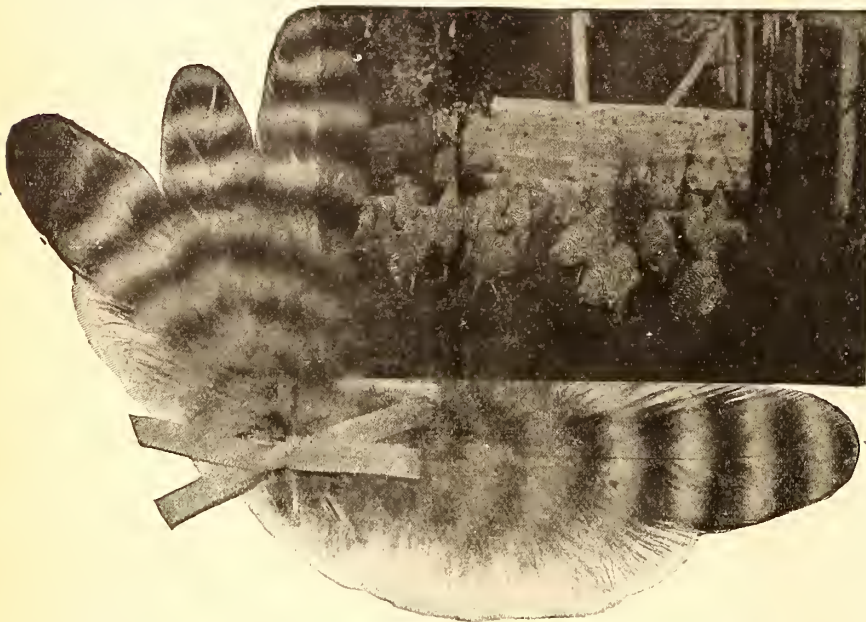
H. K.

Cincinnati, O.

Answer:—(1) Any of the prepared foods now being advertised in these columns will do the work, if other conditions are right. (2) Three times a day. (3) No; three times per week is sufficient. (4) We do not advocate a mash feed for laying hens.

Editor American Poultry Journal.

Dear Sir: Please answer in your next issue. Our hens have had a free run on the farm all summer; we feed them on mash in the mornings of corn meal and bran, and oats and cracked corn noon



A group of "Ringlet" Barred Rock Pullets five months old on the poultry farm of E. B. Thompson, Amenia, N. Y.

don't believe it is. (3) Read the ads in this paper. (4) These can be purchased from our advertisers. (5) In the advertising columns of this magazine will be found the advertisements of several good trap-nest manufacturers. (6) Yes. (7) They should be a pure buff color. See American Standard of Perfection.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in the October number of the American Poultry Journal: (1) I

duced in a year by a hen of the Rhode Island Red stock? (3) Will chicks hatched in the fall become as desirable layers as those that are hatched in the spring? Ben F. Carter.

Answer:—(1) Some of these will no doubt molt into desirable color, but the majority will not. (2) We are unable to say. (3) We have never found them so.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your next issue: (1)



CONGO
THE NEVER-LEAK
ROOFING

Congo can't leak, or rust, or rot, or melt in the sun, or freeze in the cold, or dry up, or get brittle, or crack, or rip off in a wind.

Congo can fit snugly on a roof, keep out the rain, the snow, the damp and the cold for many years, with a minimum of care and attention.

Its strongest point is its durability. Send for a free sample.

BUCHANAN-FOSTER CO.,
523 West End Trust Bldg., Philadelphia
Chicago and San Francisco

and night, and the other day one of our best laying hens was taken sick; she acts like chickens do when they have the gapes; keeps opening her mouth all the time and sneezing as if there was something in her throat and the rest of the flock have commenced to sneeze. I have given the hen turpentine and after the hens have gone to roost have taken lime and thrown it all around the pen and over them, but she don't get any better. We have had a lot of them die from this same trouble, only they didn't live so long after taking sick.

R. A. G.

Royalston, Mass.

Answer:—This is no doubt a cold which has been contracted by the fowls roosting in a draught or in damp and poorly ventilated quarters. First look for the cause, then remove it and thoroughly clean and disinfect your hen houses. Disease cannot exist where everything is in a perfectly sanitary condition. Examine the throat of the hen and if canker is discovered you should procure some one of the various canker cures advertised in these columns and give as directed. If it is just an ordinary cold, give lard and kerosene oil. Melt a lump of lard the size of an egg, to which add about a tablespoonful of kerosene oil. Give a teaspoonful of this twice a day for three or four days. Also rub some on head and throat.

Editor American Poultry Journal.

Dear Sir: As a subscriber of your Journal I would like to ask the following questions: (1) Will young chicks inherit feather pulling? They were hatched from eggs of parent birds that pull and eat feathers. If there is any food which will make them stop please let me know the name and where I can get it. (2) Do you think hopper feeding will make them stop? (3) Is there any way in which you can cut the rooster's spurs off? A. W. S.

Chicago, Ill.

Answer:—(1) We do not think this habit is hereditary. (2) No. Keep them busy is about the best remedy. A little powdered alos sprinkled on the feathers is a very good method of stopping this habit. (3) Saw them off, after which round off the edges with a file.

Editor American Poultry Journal.

Dear Sir: Please give in question and answer department the best way, if any, to correct wry tail in pullets.

W. R. F.

Seattle, Wash.

Answer:—There is no way that we know of.

Editor American Poultry Journal.

Dear Sir: Should the fourth and fifth toes on Houdans be well separated or should they have a web between them as the other three toes have? Should fifth toe grow on inside or back of leg.

F. W. G.

Ft. Calhoun, Neb.

Answer:—The fourth and fifth toes should be well separated and the fifth located on back of leg.

MAKE ALL YOU CAN.

While you are making some money at poultry raising, why not make all you can?

If you are making nice money with mixed breeds under ordinary conditions, why not raise the full bloods



White Plymouth Rock hen, "Lady Pleasant," bred and owned by J. A. Bickerdike, Millersville, Ill.

and be in a position to sell fowls and eggs for breeding purposes? No demand, do you say? Well, sir, there is a demand. A nice flock of full bloods commands admiration. They will to a great extent advertise themselves. Give them a little better treatment and

get 150 to 300 eggs per year instead of 75 to 100 from the scrub under very common conditions.

Yes, you can raise the scrub's egg record, but while you are at it expend your energies towards reaching the highest possible profits. The full bloods are not only the most profitable in a direct way, but they make your place or premises look better, gives the owner a prestige that is comfortable and really profitable in the long run.

To ask the owner of a scrub flock why he does not have some particular kind, four times out of five he will say the common chickens are more healthy. I have known these kind of claims to be made right in the midst of the scrubs dying off. Such claims are prejudice, pure and simple. Take the common kind or the full bloods and pen them up in unnatural close quarters and the effect is the same in either instance. Turn them loose on the farm and give them good treatment and both will respond.

While the first trap nests were a craze and the excitement soon abated, there were enough logical poultry fanciers who held on to the trap nests to start and maintain an improvement in egg yield. This improvement is entirely with pure breeds. The trap nest serves a useful purpose. They are to the poultry fanciers what the Babcock test is to the dairyman.

Another reason for the full bloods is the evenness of market fowls and eggs. A coop all the same color is more attractive and will bring a better price, and the same of eggs. To start out with I intended to write about getting the top market price, as a starter in

WE WANT NAMES

us these names we will send you **TWO BEAUTIFUL PICTURES FREE**. These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten names.

We want to send a free sample copy of a special issue of **THE HOME MONTHLY** (The National Poultry Journal) to a lot of poultry raisers who are not now taking our paper, and for that reason we want these names.

Send us immediately a list of at least ten poultry raisers and we will mail you, postpaid, **ABSOLUTELY FREE, TWO REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES**. Address

THE HOME MONTHLY, 637 W. 43d Street, New York, N. Y.

WORLD'S RECORD — FOR 18 YEARS



"WORLD'S CHAMPION OF 1906." First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-eight Winning Males at New York Shows have been bred by us the last eighteen years.

UNSURPASSED

AT MADISON SQUARE GARDEN.

Bradley Bros. WIN!
B. Ply. Rocks

New York Show and Birds Bred from Winners.
Winners For Sale Show and Breeding Stock at \$3 to \$50 Each, according to merits.

1200 Birds For Sale —
Special Rates Now on Fowls

We Are Selling Some of the Best Birds We Ever Raised, and will select from our large numbers to please, if ordered. Prices are low for Quality. Send for Records.

BRADLEY BROS., Box 909, LEE, MASS.
Large Illustrated Circular and Price List Free

the right direction full blood poultry is the first requisite.

Any poultry raiser that has one or more cases of eggs in a week can get from 20 to 40 per cent more for them by looking up a private market—some hotel, groceryman, eating house or the diners on trains. Put the eggs up in cartons, holding one dozen each. Put them up fresh and clean and stamp them with a rubber stamp. A trade can be worked up with any city groceryman that caters to the high-class trade, or it can be done direct with the concerns mentioned.

I know whereof I speak about these things. I know of a number that are doing it. I know of a single creamery company that handle fifteen cars of eggs per month in pretty much the same way. I know of parties who are making a nice thing out of it and there is plenty room left.

There is nothing that we eat that goes on the market in such a haphazard, filthy condition as the poultry and egg product. Not by any means am I overdrawn. Consider it for yourself. Watch the groceryman or average egg buyer fill a case of eggs for market. No matter how old or besmeared the case, just so long as it will hold the eggs and nail together, it will do. No attention is paid to the smell of the egg fillers, no sorting for color, no attention is paid to the dirt or

feathers sticking to the shells. Most assuredly it will take a hungry person to fill up on the stuff if they saw it first.

The most careless method is followed in marketing fowls. Take a walk in the market place of any city and we get a lesson. Right there we find fowls of all ages, sizes and color in the same coop. I might say without overdrawn that the coops are a mixture of fowls, feathers and corruption. At the average market place it is a relief to find a coop evenly balanced up in size and color. A really decent coop makes us draw a more satisfied breath.

In these days of co-operative creameries, grain elevators and other things helpful to the producer, it is queer that the most important and biggest industry of all is neglected. Every town or poultry raising community would advance the popularity of poultry and eggs as food and make money while doing it. It can be operated as individuals or as a company.

Let me say here, that after a groceryman has handled a few cases of eggs put up as I have suggested, the matter of price becomes secondary to keeping that kind in stock. The cleaner and more attractive appearance gives his store a prestige instead of making an eyesore to tasty customers. There is nothing more handsome than a stock of clean eggs in attractive cartons;

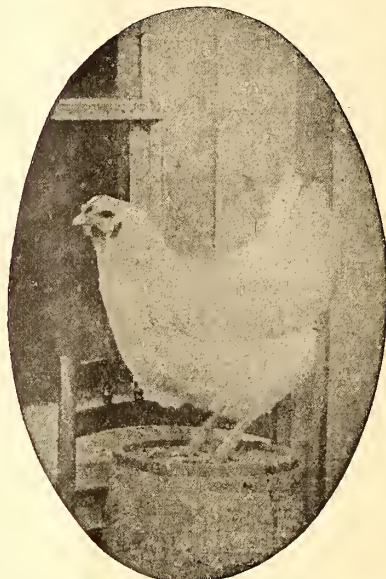
there is a repulsiveness in a filthy stock of eggs.

M. M. Johnson.
Clay Center, Neb.

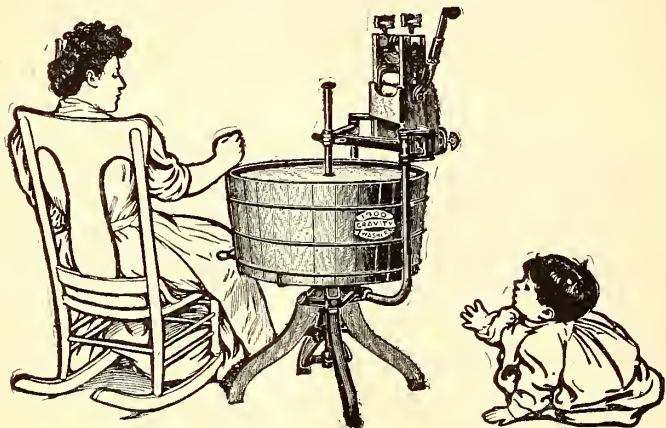
WINTER EGG PRODUCTION.

The subject of this article is of much interest to all who are engaged in poultry raising, and especially to those who have large utility flocks.

Considerable of my time is spent on the road as traveling salesman for a wholesale manufacturing company. During my travels last winter through a number of states, I made inquiries of poultrymen regarding the amount of eggs their fowls were producing, when eggs were selling for 40 to 60 cents per dozen. I found reports varied. Some were getting a good yield, some fair and others scarcely any. The ones getting a good yield were



A White Wyandotte hen with a record of 272 eggs, weighs 8 pounds, is now going on her third year and has never been broody. Owned and bred by R. A. Richardson, Haverhill, Mass.



Easy Washing in 6 Minutes

HERE is a washer that washes a tubful of dirty clothes clean in six minutes. All you do is sit beside the washer and help it with gentle pushes and pulls that take hardly any effort at all.

The little patent links under the tub do most of the real work of the washing.

They keep the tub swinging back and forth and up and down with a "tip-turning"—or "oscillating" motion which sends the hot, soapy water in the tub swirling over, and under, and round the clothes until all the dirt is washed out.

Your clothes are held still—so they can't possibly be injured.

There is nothing to pull and haul your clothes about—nothing to beat nor pound them—nothing to wear nor tear them.

You can wash lace in a 1900 Gravity Washer and never injure a mesh.

And you can wash quilts and rugs and carpets without tiring yourself.

The 1900 Gravity Washer washes so quickly—so easily—and so thoroughly that any ordinary wash will be on the line early wash-day morning.

And you won't be "all beat out" when the washing is finished. For there isn't enough work to tire even a very delicate woman.

You won't be "steam soaked." For the steam is kept in the washer to help wash the clothes clean.

Thus your health is protected. You are kept from exposure.

Of course the savings effected by a 1900 Gravity Washer—savings of time and strength and wear on clothes—are worth a lot to you.

And the 1900 Gravity Washer is the only washer that effects such savings, because these savings are all due to the working parts of the washer, which make it wash quickly and easily, while the clothes are held still.

The working parts of the 1900 Gravity Washer cannot be imitated, because they are patented. I have sold thousands and thousands of my washers during the past few years.

Thousands and thousands of pleased women users can tell you how my washers save.

But I don't ask you to take even the testimony of actual users of my washers.

I say "Prove a 1900 Gravity Washer for yourself and—at my expense."

I will send a washer to any responsible party and prepay the freight.

I will ship you a washer promptly so you can have it at once. You don't have to send me a cent in advance.

All you do is take the washer and use it a month. Do four weeks' washings with it.

And if you don't find the 1900 Gravity Washer all I claim—if it doesn't save exactly as I say—if it doesn't wash quicker, and easier, and better, and more economically than you have ever washed before—don't keep the washer.

Just tell me you don't want it, and that will settle the matter.

The test shan't cost you a penny.

Your month's use of the washer is—FREE.

If you want to keep my washer—if you are pleased and satisfied—if you see where the washer will save time and strength and clothes—and, in that way save money enough to pay for itself in a few months—why, I will let you Pay for the Washer as it Saves for You.

Pay by the week—or the month—please yourself.

This way you really Let the Washer Pay for Itself Out of What It Saves.

Send today for my New Illustrated Washer Book. It is FREE.

Your name and address on a post card mailed at once brings the Book by return mail, postpaid.

Write now. Find out all there is to know about the only washer that saves your time, strength and clothes—protects your health and your pocketbook—and Pays for Itself by Its Saving.

Write to me, address E. F. Bieher, Manager 1900 Washer Co., 784 Henry St., Binghamton, N. Y.

Or—if you live in Canada, write to "The Canadian 1900 Washer Co.," 355 Yonge St., Toronto, Ontario.

the ones who had their birds in extra warm houses and took great pains in caring for their stock. They cooked much of their feed and fed them warm mash twice daily, adding "dope" to force egg production. The ones getting a small yield, I found, had their birds in less comfortable quarters, but took much pains with their feed, by mixing mash and dopes. The ones getting very few eggs generally had large flocks in comfortable quarters, but hadn't the time to fuss with their stock and cook them a meal twice a day and mix up a hot mash doped with powders to force egg production. Almost any breed of fowls will lay when forced in this manner. It is objectionable for two reasons. First, because it is in violation of the laws of nature and thereby weakens the vitality of the fowl. Second, because it takes too much time. You say, what am I going to do? My reply is, get a breed that will produce eggs liberally in cold weather, under unfavorable conditions, without this extra care and work. It is the only way to get good returns, because it is not practical or profitable for the man with the large utility

flock to take such trouble in caring for his birds.

The winter months find me busy on the road, when my chickens require the most attention. My flocks are left under the care of my faithful servant. She is busy with her household duties, but always finds time to throw them grain three times a day. I feed dry grain three times a day and seven days in the week. The morning and noon feeds consist of mixed grain in litter and wheat at night—occasionally corn during the cold weather. I keep before them constantly in a hopper, grit, oyster shell, charcoal, bran and beef scrap.

A poultry judge with a wide experience called on me in December. He saw the large number of eggs in the nests. He advised me to stop them laying, as he thought they would be apt to "lay out" by hatching season. They had started in the fall, laid heavy through the winter and spring, and still continue their good work. I am getting these splendid results without dope or mashes. If you have the right breed you can do the same. After having several breeds I have discarded all excepting my handsome Anconas. They have earned the proud distinction of being the greatest layers in poultrydom. They mature early. Lay when about five months old—sometimes at four and one-half. They lay almost the year around, only stopping a short period during molting season. They lay a large white egg. Eggs as they run from my imported stock weigh two to two and one-fourth pounds to the dozen.

H. C. Sheppard.

Berea, Ohio.

SILVER LACED WYANDOTTE CLUB.

The Silver Laced Wyandotte Club will offer four elegant, artistic blue ribbons for best cock, cockerel, hen and pullet at forty of the leading shows of the country. These ribbons will be superior to any ribbons heretofore offered by any other club and it is hoped that this will tend to bring out a strong showing of Silver Laced Wyandottes—the original Wyandottes—the most beautiful of all the Wyandotte family.

The only string to these beautiful ribbons is that every winning bird must score ninety points or better and the officiating judge must be a member of the American Poultry Association.

Secretaries of poultry shows should put themselves into communication with the undersigned and every lover of Silver Laced Wyandottes should send his name at once and obtain particulars as to our club.

Henry Steinmesch, St. Louis, Mo.

J. C. Haupt & Co., Easton, Pa., is making a sacrifice sale of stock this month to make room. He is offering Rose and Single Comb White, Buff and Black Orpingtons and Single Comb White Leghorns, consisting of winners at the leading shows, such as New York, etc. The Leghorns at

DR. HESS Poultry PAN-A-GE-A

is a guaranteed egg producer and sure remedy for gapes, cholera, roup, etc. Send 2c. for 48-page Poultry Book.

DR. HESS & CLARK, Ashland, Ohio.
Instant Louse Killer Kills Lice

\$1 to \$1.50 each; Orpingtons, \$2 to \$5. Early buyers are sure to get the cream. Don't delay. Write today and mention American Poultry Journal.

The attention of our readers is called

particulars and mention American Poultry Journal.

Joseph Fattig, of Baltimore, Ohio, Rhode Island Red specialist, announces that he has a grand lot of stock to sell. Anyone inter-



First prize Barred Plymouth Rock cock at Cincinnati, Ohio, 1906. Bred and owned by C. E. Spaugh, Rugby, Ind.

to the advertisement of the Automatic Hatching Company, 20 State street, Detroit, Mich. These people are manufacturing a non-freezing drinking fountain which they guarantee will increase the egg yield during cold weather. Write them for full

ested in Reds should write Mr. Fattig their wants. He has a strong show record to his credit, winning the "lion's share" wherever shown. All stock sent on approval. Mention American Poultry Journal when writing.

Spaugh's Barred P. Rocks

Never defeated. Ind. State Fair, 1906, 1st, 2d, 3d cock; 2d, 3d egl.; 1st, 2d pullet; 1st pen. Bred from my Cincinnati winners, 1906. I have 500 exhibition and breeding birds to dispose of. Satisfaction guaranteed or money refunded. Catalogue free. Eggs half price balance of season. My breeding yards are now for sale. Write for bargains.

C. E. SPAUGH, Box T

RUGBY, INDIANA

IN TIP-TOP
Germozone TRIM

in the drinking water every other day will

act as a bowel regulator and corrective, keep your fowls in good condition, and usually prevent disease. Its wonderful curative and preventive properties make it the standard poultry medicine of the world today.

Germozone is the best cure for Roup, Cholera, Colds, Chicken-Pox, and all disorders of that nature. Chickens like it, and you will not want to be without it after you see what it does for your flock. Either liquid or tablet form. Price 50c.

Ask your dealer or send to

Geo. H. Lee Co., Omaha, Neb.

GENERAL AGENTS:—Howard L. Davis, 1315 Market St., Philadelphia, Pa.; Fiske Seed Co., Boston, Mass.; Robinson Seed and Plant Co., Dallas, Texas; Henry Albers, Los Angeles, Calif.; Portland Seed Co., Portland, Oregon.

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, four cents per word each insertion for three months or longer. Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under classified headings. No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 15th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. Sixty thousand per month. We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 15th of the Month.

PLYMOUTH ROCKS.

WHITE PLYMOUTH ROCK COCKERELS for sale. Pure Sass Bros.' strain. Fancy show cockerels from \$2 to \$5. Satisfaction guaranteed. Geo. A. Rigler, Bentonsport, Iowa. 10-3

BUFF ROCKS. Bred right, fed right and the price is right. Cockerels, \$2 up; pullets, \$1 up. Three good utility cockerels, \$5. Circular free. E. A. Meyers, Mt. Sterling, Ill. 10-3

WHITE PLYMOUTH ROCKS. Fishel's direct. Pullets, \$1; cockerels, \$2 to \$5. Mrs. Brooke B. Gochnauer, Upperville, Va. 10-3

WHITE PLYMOUTH ROCK cockerels for sale. Pure Fishel strain. \$1.50 to \$5. Aurin Payson, Acton, Mass. 9-3

WHITE AND BARRED ROCKS at Ellis Burket's Poultry Farm, Route 1, Frenchtown, N. J. 10-3

REMAINDER OF THIS SEASON'S B. R. breeders for sale at \$1 to \$3 each. Good scored and unscored birds. Winner laying strain. Standard Poultry Yards, Coal City, Ill. 10-1

I HAVE SOME B. P. ROCKS that I have bred for twenty-eight years exclusively for eggs. Will now sell some year old hens and some cockerels; fit for any show in the world. Zebulun Rose, Thiells, N. Y. 10-3

WHITE ROCKS, Fishel strain. Thirty choice cockerels bred from 94 to 95 point birds at from \$2 up. My birds won at West Virginia State Fair, 1907, second on cockerel and second on pullet. Bred for utility as well as exhibition. Satisfaction guaranteed. O. W. Pierce, Oxford, W. Va. 10-1

RINGLET BARRED ROCKS, direct, Rosecomb Black Minorcas. Exhibition and breeding. A. W. Beller, Killbuck, Ohio. 10-3

WHITE PLYMOUTH ROCKS. Young cockerels for sale, reared from birds scoring 94 to 96½. Fine shape, size and color, with excellent head points; "going to be winners." \$1.50 and up. A. E. Hickel, Parkersburg, W. Va. 10-1

BIG BARGAIN! 200 White Rocks. Free range, high scoring. Young stock from \$20.00. Fishel cock. Trios, \$3.00 to \$8.00. Write immediately. Offer closes Nov. 30. Baliman Poultry Yds., St. Libory, Neb. 9-3

WHITE PLYMOUTH ROCKS exclusively. Fine lot of stock for sale at reasonable prices. Utility cockerels or pullets, \$1.00. Eggs for hatching any time, \$1.00 setting. Mine are the laying kind. Knissel's Brush Creek Poultry Farm, Newton, Ill. 9-3

WHITE AND BARRED PLYMOUTH ROCKS. Farm raised. Write for prices to J. E. Wolfe, Rockford, Ohio. 9-3

BARRED ROCK cockerels, \$2.00 each; 3, \$5.00. Emory Purdum, Mt. Airy, Maryland. 9-3

CLOSING OUT SALE of White Plymouth Rocks. Exhibition and utility stock. Hawkins and Sass Bros. strains. Must sell quick. Going to move. Write for prices. C. R. Ellis, Belle Center, Ohio. 9-3

WALSH'S BARRED ROCKS are right up to date in fancy and utility points. Some choice breeders for sale. Young stock in September. L. W. Walsh, Box 248A, Lynchburg, Va. 1-07-1yr

MUMMERT'S BARRED ROCKS are bred for standard qualities. Breeding hens and cocks for sale. Guarantee satisfaction. Write for prices. Jos. D. Mummert, Lititz, R. R. 1, Pa. 8-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. My yards contain the best blood in the country. Fine breeding stock for sale at low figures. Eggs, \$2 setting. H. D. Bruiser, Manchester, Va. 1-07-1yr

WHITE WYANDOTTES. Young stock and breeders from my famous 213-egg strain. Bonnie View Farm, Montgomery, N. Y. 10-2

WHITE WYANDOTTES. Paragon strain breeding stock. Cockerels, baby chicks, eggs and cut clover, all very cheap. Write for catalogue. Batsford & Winkler, Aurora, N. Y. 10-1

FOR SALE—A limited number of extra choice White Wyandottes, several of which cost \$10 each. Duston stock. Mrs. Carl Spear, Conewango, N. Y. 9-3

INVINCIBLE WHITE WYANDOTTES. Two third prizes Wisconsin State Fair, 1907. We have a very even flock of fine birds and if you want good quality at reasonable prices we can supply you. Prices on pullets will be from \$1 to \$2.50 and on cockerels from \$2.50 to \$7. Write your wants or order direct from advertisement and we will send you the very best we can for your money. Harry Marks, Box 26, Roscoe, Ill. 10-3

DUSTON'S WHITE WYANDOTTES. Yearling hens, our last year's breeders; a bargain if taken at once. Write. The J. O. Knapp Poultry Farm, Cedar Falls, Iowa. 10-1

CLOSING OUT Partridge and Silver Pencilled Wyandottes. James Schruhh, Urbana, O. 10-3

BUFF WYANDOTTES. 1906 Illinois and 1907 Iowa State Fair winners. Stock for sale. C. A. Balcom, Ohio, Ill. 10-1

FINE WHITE WYANDOTTE cockerels from \$2 up. WINNERS. Dr. Buell, Rives, Mich. 10-3

PARTRIDGE WYANDOTTE SPECIALIST. Won five regular prizes at Boston, 1907. Grand exhibition stock, young and old, for sale reasonable. C. E. George, Union City, Mich. 10-3

COLUMBIAN WYANDOTTE closing out sale, including prize winners, from \$1 up. Columbian Yards, Randall, Iowa. 10-1

600 WHITE AND COLUMBIAN WYANDOTTES for sale reasonable. Wm. H. Ford, Marshalltown, Iowa. 8-3

PURE BRED WHITE WYANDOTTES. \$1.00 and up. E. C. Jolly, Franklin, Ill. 9-3

DUSTON WHITE WYANDOTTES. Stock and eggs. Elmer Gimlin, Taylorville, Ill. 9-1

FOR SALE—PARTRIDGE WYANDOTTES and Partridge Rocks, White Pekin and Indian Runner ducks. Wm. Shreve, Urbichsville, Ohio. 9-3

COLUMBIAN WYANDOTTES, silver cup winners. Send for my free circular. Jesse S. Canfield, Painesville, Ohio. 9-3

WHITE WYANDOTTES—"Useful and beautiful." Trap nests. Fifteen years. Forty acres. Fine lot youngsters. Send for circular. F. H. Wood, Cortland, N. Y. 8-3

COLUMBIAN WYANDOTTE FEMALES, \$3 to \$5 each. Show birds, \$15 to \$25 pair. H. H. & E. M. Coburn, Memphis, Michigan. 8-3

DUSTON'S WHITE WYANDOTTES; Ringlet Barred Rocks, direct. Fine exhibition and breeding stock. Clifford Wyllie, Cutler, Ill. 8-3

LEGHORNS.

S. C. W. LEGHORNS. Cockerels for sale. Eggs in season. Raymond Wilson, Prospect, Pa. 10-3

SINGLE COMB BROWN LEGHORNS. No white feathers. Strain cocks, hens and cockerels for sale. John Ross, Borden, Ind. 10-1

SHULTZ'S EXHIBITION BROWN LEGHORNS are prize winners. Elmer V. Shultz, 4764 Kennerly, St. Louis, Mo. 10-3

ROSE COMB WHITE LEGHORN COCKERELS for sale at \$1 to \$5. Bred from my Iowa State Show winners. Satisfaction guaranteed. Geo. A. Rigler, Bentonsport, Iowa. 10-3

SINGLE COMB WHITE LEGHORNS. Alma Cole Pickering's pedigreed strain. Genuine Wyckoffs, high scoring show and breeding birds, \$2 to \$5 each. June hatched cockerels, same quality stock. Clean thrifty chicks, 75c each this month. E. E. Cohen, Manawa, Wis. 10-2

ROSE COMB WHITE LEGHORNS. Extra fine cockerel, \$3; good cockerel, \$2. A. Sherman, Chicopee Falls, Mass. 10-1

NINE DOLLARS A DOZEN—Brown or White Leghorn Pullets. Co-operative Poultry Co., Lewistown, Ill. 10-1

SOME fine 1906 White Leghorns for sale; winners. Closing out. Riverbank Poultry Farm, Geneva, Ill. 10-1

ROSE COMB WHITE LEGHORNS. Cocks, hens, pullets, cockerels from winners. Cheap, because overstocked. Write P. Augustine, Waupeton 36, Cottage Hill, Iowa. 10-3

R. C. B. LEGHORN cockerels, \$1 each. H. D. Adams, Titusville, Pa. 10-1

CHOICE SINGLE COMB WHITE LEGHORN cockerels, \$1. Fine ones for \$1.50 and \$2. William Albers, Lomhard, Ill. 10-3

BUFF LEGHORN cockerels for sale, \$1 to \$3. John Dunu, Keswick, Iowa. 10-3

ROSE-COMB WHITE LEGHORNS—On account of engaging in other business, will sell entire flock 200 birds of my strain; must sell quick. Write for particulars. A. G. Auderson, Route 5, Rockford, Ill. 10-1

FOR SALE: 150 S. C. W. Leghorn hens, cocks and cockerels cheap. J. E. Graham, Key, Ohio. 8-3

JOHNSON'S WHITE LEGHORNS. Having secured the interests in this well known stock, we offer for sale a large number of cocks, cockerels, hens and pullets, farm raised, strong and vigorous, in both utility and exhibition specimens. Write for prices and description in single birds, or quantities. Standard Poultry Co., Station A, Omaha, Neb. 9-3

SINGLE COMB BUFF LEGHORNS, better than ever. Cockerels and pullets as good as the best at reasonable prices; also yearling hens. All orders promptly filled. Write us. Westview Poultry Yards, Box A, Machias, N. Y. 9-3

WENDEL'S LEGHORNS—They lay eggs. E. W. Wendel, Hinsdale, Ill. 9-1

FINE EARLY HATCHED Single Comb Brown Leghorns, \$1 to \$2 each. Hens, \$9 per doz. Mrs. John Dietrich, Borden, Ind. 8-3

TWENTY YEARS ROSE COMB BROWN LEGHORN breeder, Pierson strain. 15 eggs, 60 cents. V. W. Basel, Kent, Ohio. 8-2

SINGLE COMB BROWN LEGHORNS, bred for eggs and exhibition. Grand lot of cockerels cheap. Miss Maggie Sword, Pekin, Ind. 8-3

MINORCAS.

LARGEST, BEST BRED April birds ever offered at knock-down prices. Single Comb Black Minorcas, Buff and Golden Laced Wyandottes, Houdans, Blue Andalusians, Pit Games, all bred from Minneapolis and St. Paul first prize winners. Cockerels fit for show and breeding, \$1.50 and up. Order early. H. C. Wickes, Eveleth, Minn. 10-3

ROSE COMB BLACK MINORCAS. Young and old stock for sale. Otis Malone, Columbia City, Ind. 10-3

MEISELBACH WHITE MINORCAS won more prizes at Guelph, New York and Chicago than all others. Stock for sale. Harry Meiselbach, Melrose Park, Ill. 10-1

HIGH-CLASS ROSE-COMB BLACK MINORCAS; trios, \$5; cockerel and hens or cockerel and pullets. James M. Burd, Mt. Pleasant, Iowa. 10-1

ROSE COMB Black Minorcas exclusively. Northrup and Suttan strains. Exhibition birds a specialty. My birds will win in strongest competition. I insure satisfaction. Write me for circular. Harold Stevenson, 136 South 3rd St., Coshocton, Ohio. 9-4

LANGSHANS.

BLACK LANGSHANS—Slightly's Black Langshans, winners West and East. The high-colored shapely kind. Free illustrated circular and descriptive price list tells all about our offerings in exhibition, breeding and utility stock. We can and will please you. Chas. C. Slighly, Burlington, Mich. 10-3

BLACK LANGSHANS for sale. Show birds and breeders, yearlings and early hatched youngsters. D. W. Adams, Wyaconda, Mo. 10-3

LEE'S BLACK LANGSHANS win the creamy prizes wherever shown, also in the hands of our customers against all comers. Choice breeding and show stock for sale. Write. Lee & Son, Walworth, N. Y. 9-3

WHITE LANGSHANS for sale, 125 yearling and 50 two-year-old hens. W. H. Lourance, Owanece, Ill. 8-3

ORPINGTONS.

S. C. BLACK ORPINGTONS EXCLUSIVELY. Pullets, \$1.25; cockerels, \$2; a trio of yearlings, \$8.50. Cock bird scored 92½. F. A. Pearl, Box No. 132, Lake Mills, Wis. 10-1

SINGLE COMB BUFF ORPINGTONS EXCLUSIVELY. Fifty large, vigorous cockerels with solid buff wings and rich undercolor, also good eyes and combs, bred direct from my Chicago, Cleveland, Cincinnati and Indianapolis winners, \$3 each this month only. They are first-class breeders. Solid buff pullets, \$2 each. Utility birds, \$1 and \$1.50 each. Will Schadt, Gosben, Ind. 10-3

WILL BUY GOOD ORPINGTONS. Price low. W. P. Oldendorf, Thornmont, Ind. 10-1

FOR THE BEST ORPINGTONS, any of the ten varieties, you must send to their originators, Wm. Cook & Sons, Box A, Scotch Plains, N. J. Illustrated catalogue free. 10-11

ORPINGTONS. BUFF. BLACK. Sacrifice sale to make room. E. M. Long, Osceola, Ind. 10-3

SINGLE COMB BUFF ORPINGTONS, ten dollars dozen. Stored stock right. Luther Leavitt, Lewistown, Ill. 10-1

BUSH BROS. have for sale Single Comb. Buff and Black Orpingtons. Hens, pullets, \$2.00; cocks, cockerels, \$3.50. Of standard quality. 3742 West 25th St., Cleveland, Ohio. 8-5

SINGLE COMB BLACK, BUFF AND WHITE ORPINGTONS. 30 hens for sale. Few choice cocks, yearlings, also some nice large pullets and cockerels. Long Lake Poultry Yards, Vernon, B. C. 9-3

SINGLE COMB BUFF ORPINGTON SPECIALIST. February and March cockerels and pullets for sale. Prices right and stock finest. Oscar Needham, Dept. B, Mill Shoals, Ill. 9-3

RHODE ISLAND REDS.

R. C. RHODE ISLAND REDS. Winners of Missouri State Cup and nine out of twelve club specials in 1916. Young stock for sale. Virgil Blakemore, Fayette, Mo. 10-6

FOR SALE—Choice Rose Comb Rhode Island Red cockerels, \$1.50 each and up. W. D. Miller, Toulon, Ill. 10-3

S. C. RHODE ISLAND RED stock for sale. Satisfaction guaranteed. C. K. Burt, Lake George, N.Y. 9-4

IF YOU WANT standard bred Reds that are red, either comb. Satisfaction guaranteed. Write to Willis Slate, So. Windham, Conn. 9-3

FOR SALE—This season's breeders. Rose Comb Rhode Island Reds, young stock, after September first. W. B. Palmer, Wilmette, Ill. 8-4

RHODE ISLAND WHITES.

THE R. I. WHITES lead the Reds as a business fowl. Yearlings and young stock for sale. Free catalogue that tells all about them. Home of the R. I. Whites, Wakefield, R. I. 9-2

RED CAPS.

ENGLISH RED CAPS. Stock old and young for sale. Won five firsts and four seconds from nine entries Johnston Fair. Jesse Laning, Johnston, N. Y. 10-3

ANCONAS.

THORNILEY'S ANCONAS. Bred for heavy egg production and standard requirements. Stock and eggs for sale. River View Poultry Farm. Willard J. Thorniley, Mgr., Route 7, Marietta, O. 10-3

BRAHMAS.

HIGH-SCORING LIGHT BRAHMA cockerels, \$2 to \$5 each; 93½ to 95½ parent stock. May Felton, Girard, Kan. 10-1

COCHINS.

HIGH GRADE PARTRIDGE COCHINS. \$1 and up. E. C. Jolly, Franklin, Ill. 10-3

BANTAMS.

BUFF COCHIN BANTAMS, winners, \$1 and up. Write for circular. J. C. Johnston, Petersburg, Ill. 10-3

GOLD AND SILVER SEBRIGHT, Buff and Black Cochins Bantams. The kind that wins. Clyde H. Proper, Scholastic, N. Y. 8-07-1yr

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-11

HAMBURG.

CHOICE SILVER SPANGLED HAMBURG cockerels and pullets, \$1.50 each; trio, \$4. Abbott Brown, Waterloo, Wis. 10-3

SILVER SPANGLED HAMBURG. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (January, 1906). Everlasting layers. Settings, \$1, balance of season. A few breeders reasonable. Will L. Clark, Sullivan, Ohio. 10-11

POLISH.

WHITE CRESTED BLACK POLISH EGGS that will hatch from superb stock, winning all first prizes and eleven others at Chicago show in January, 1907. Illustrated circular free. Eggs at half price this month. Geo. W. Trent, Wilmette, Ill. 6-11

CORNISH INDIANS.

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our imported stock will produce size, shape and quality for the fall and winter shows. Standard double pencilled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-11

STANDARD DOUBLE PENCILED CORNISH. My Victor strain and imported blood. Pedigreed. W. S. Templeton, Box A, Dakota Ill. 10-3

CORNISH INDIANS. First at Philadelphia. Hagerstown, Allentown, Harrisburg. Prices right. Circular C free. R. D. Reider, Route 2, Middletown, Pa. 9-3

HOUDANS.

HOUDANS FOR SALE. Winners at Chicago and Minneapolis. H. M. Sparhoe, Webster City, Iowa. 9-3

KLONDIKES.

KLONDIKES and Rhode Island Reds for sale. Send for catalogue. W. R. Black, Bonvar, O. 8-3

GAMES.

PIT GAMES—Six of the leading strains. Old and young for sale. Send for circular and testimonials. W. C. Byard, Walnut Hills, Cincinnati, Ohio. 9-3

GAME FOWLS AND GAFFS. Catalogue free. H. P. Clarke, Mansure building, Indianapolis, Ind. 9-3

SEVERAL BREEDS.

TEN DOLLARS A DOZEN—Orpingtons, Rocks, Wyandottes, Langshans, Leghorns, Pekin Ducks. Circular free. Co-operative Poultry Co., Lewistown, Ill. 10-1

WHITE AND CORNISH, also White Langshans. Choice stock reasonable. Over twenty years' experience as breeder and judge. H. W. Tapley, Harlau, Iowa. 10-3

ROSE COMB BLACK ORPINGTON breeders. Black Cochins Bantam cockerels, \$1. Jap Wilson, Box 640, Montpelier, Ind. 10-1

BRONZE TURKEYS. \$5. Spanish cockerels, White Rock hens and cockerels, \$1 to \$3. R. D. Lough, Vienna, Ill. 10-1

SIXTY-FOUR VARIETIES POULTRY. Pigeons, Hares. Twenty eggs, \$1. Stock for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 10-6

BARRED AND WHITE ROCKS. Embden Geese, Rouen Ducks, good breeders, \$1 to \$5. Exhibition birds, \$5 to \$10. Wm. H. Fathauer, Route 4, Moweaqua, Ill. 10-3

FREE, FREE, FREE Circular, Games, I. Black, Reds, Heathwoods, Indians. New, vigorous blood. Single rates. C. D. Smith, Fort Plain, N. Y. 10-3

NINE DOLLARS A DOZEN—Pekin Ducks, Rouen, Wild Mallard Ducks, Bronze, White Holland, Slate and Buff Turkeys. Write. Co-operative Poultry Co., Lewistown, Ill. 10-3

FISHEL STRAIN WHITE PLYMOUTH ROCK and Single-Comb White Leghorn Cockerels, \$1 up. Write your wants. Catalogue free. Sunnyside Poultry Farm, Box B, Cromwell, Ind. 10-1

S. C. BUFF ORPINGTONS, BARRED ROCKS. World's best strains. Write for prices. C. A. Moxley, Taylorsville, Ill. 9-3

WILL EXCHANGE thoroughbred Homers and fancy pigeons for Leghorns, Rhode Island Reds and White Wyandottes. Paul Wilke, 22 N. Desplaines Ave., Forest Park, Ill. 8-5

PIGEONS.

PURE WHITE HOMER PIGEONS. Special sale for thirty days. Price reduced from \$2 to 65c per pair. For prices on large numbers write Edgar Poultry & Egg Farm, Richwood, Ohio. 10-1

WANTED—5,000 Homers, Common Pigeons, Guinea Fowls, Live Rabbits and Guinea Pigs. Highest prices paid. "D." Gilbert, 1125 Palmer St., Philadelphia, Pa. 10-3

HOMERS FOR SQUAB BREEDING. To make room for my young birds I must dispose of 50 pairs of extra large, Mated Homers. All hatched and breeding at the present time, \$2.00 per pair, or \$75.00 for the lot. Circular free. Passaic Squab Co., Passaic, N. J. 8-3

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

CLOSING OUT—White Homers and White Runts. Bargains. E. J. Kirby, Covert, Mich. 8-3

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-11

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-11

PHEASANTS.

PHEASANTS. 50 beautifully colored souvenir postals of Pheasants, Zoological Birds, etc., for 35 cts., including scheme "How to Make Money Quick by Mail." G. Veltman, Poughkeepsie, N. Y. 9-3

ALL VARIETIES PURE BLOOD PHEASANTS. Stamp for special price list. Dime for book. "The Pheasant Industry." Ohio Pheasantry, Columbiana, Ohio, U. S. A. 8-3

TURKEYS, DUCKS AND GLESE.

INDIAN RUNNER DUCKS, that's all; no other kind. Three ducks laid 305 eggs in 120 days. A trio will stock your farm and costs \$5. W. B. F. Clements, Agency, Iowa. 10-1

PURE BRED POULTRY, Mammoth Pekin Ducks, Rankin Strain, \$1.50 each if taken this fall; ten or more \$1 each, Mrs. Irene Fleming, Circleville, O. 10-3

MAMMOTH BRONZE AND WHITE HOLLAND TURKEYS. West Virginia State Fair winners. Special low price on stock until October 15. H. Prouty, Cumberland, O. 10-1

FANCY BREED INDIAN RUNNER and Pekin Ducks. One dollar each. Union Poultry Farms, Union City, Mich. 8-4

DOGS.

FOX TERRIER DOGS. Rat killers, pets, watch dogs. Money makers. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 10-3

COLLIE PUPS, \$6 to \$10. Bitches in whelp. Also Bull Terrier and Setter pups. Everything eligible and best breeding. Harding's Kennels, Wadena, Minn. 10-3

BEAGLES, SETTERS, COLLIES. Pups and trained stock. Trial. Box 6, Codorus, Pa. 10-1

DOGS for sale. Pedigreed Collie pups; good heelers at \$6 and \$5. Bert Bishop, Randolph, Ill. 8-3

COLLIE AND FOX TERRIER PUPS. Females, \$4.00; males, \$6.00. Thos. Allen, Swanwick, Ill. 9-3

FERRETS.

TWO HUNDRED TRAINED FERRETS for sale. Satisfaction guaranteed. Circular free. Mason Dickerson, Markesan, Wis. 10-3

THREE THOUSAND FERRETS for sale. Send for our price list; it's free. Lewis De Kleine, Jamestown, Mich. 10-3

FERRETS. Buy ferrets of the breeder and save middleman's profits. I also have Toulouse Geese, Indian Runner Ducks, Buff Cochins Bantams and Barred Plymouth Rocks for sale. J. M. Martin, Delanson, N. Y. 10-3

TRAINED FERRETS—Ferret harness, muzzles, sacks, rabbit net, ferret and pheasant books. Wallace & Son, Lucas, Ohio. 9-5

FERRETS and collie pups. America's best. Circular free. Nelson's, Grove City, Pa. 9-3

BELGIAN HARES.

RED BELGIAN HARES. Get my show record and prices. A. Ziegler, Box 31, Bippus, Ind. 10-3

MISCELLANEOUS.

BEST location in America for man or woman to raise poultry. Most delightful climate; never cold; markets all up and down Pacific Coast and Columbia River at highest prices; cheapest water transportation. Eggs, 25c to 40c. Address Chamber of Commerce, Room 874, Astoria, Ore. 10-1

COLOR LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 9-3

PRIZE WINNING WHITE HOLLAND TOMS and standard bred Poland-China pigs. Low prices. E. J. Kirby, Covert, Mich. 8-3

PRINTING.

PRINTING for Poultrymen. Write for samples. O. L. Rice Printing Company, Mankato, Kansas. 9-6

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-11

WANTED.

WANTED—Live Pekin Hen Ducks. We send free coupons and cash. Stamp, Fairacres Farm, Joliet, Ill. 10-1

WANTED—MANAGING PARTNER to buy half interest in sixty-acre poultry farm and orchard in Illinois. Big money. Easy terms. Give experience and capital. N. E. Roberts, War Department, Washington. 10-1

I WISH TO CONTRACT with reliable poultry farm for strictly fresh eggs, to be supplied weekly. Will pay New York market price or contract at fixed price for yearly supply. O. Kjellhom, 194 Jerome Place, Bloomfield, N. J. 10-1

WANTED—Reliable fruit and poultry man. Good house and steady employment. Married man preferred, and one who can invest in established enterprise. Kirby Orchard Co., Covert, Mich. 9-3

ILLUSTRATED Breeder's Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by us), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.



FREE CATALOGUE OF FINE THOROUGHbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Hamburgs, Pigeons, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue. 4-07-1 yr C. M. ATWOOD, Dundee, Minn.



PARTRIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO STESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr. Ulrichsville, Ohio



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. GOSBY
1-07-1 yr Newton Falls, Ohio



SILVER LACED WYANDOTTE SPECIALIST twenty years. At Dubuque, Ia., 1907, 1st, 2d hen, 1st, 2d pullet, 1st pen. Also Buff Cochins, White and Barred Ply. Rocks, White Crested Black and Golden Polish. Young and old stock for sale. Circular free. **WM. NEIERS,** 2-07-1 yr. Cascade, Iowa



PEKIN DUCKS OF UNEQUALED size, scoring to 97½. The oldest and leading breeder for size and show points in the west. My Rose Comb Bantam Leghorns, score 91 to 94½, at reduced price. Watch winnings this winter.

OSCAR WELLS
12-06-1 yr Farina, Illinois



TO MAKE ROOM FOR YOUNG STOCK I'm offering bargains in hens and cocks of Barred Rocks. Remember the time to buy cheap is when the breeder wants to sell. I'll sell you stock now that could not have been bought in March at five times the price asked now.

FRANK J. OVERSTREET
2-07-1 yr Box 101, Kiowa, Kan.



SILVER LACED WYANDOTTES EXCLUSIVELY, the finest lot of Silvers growing for the winter shows in America. Some red hot summer bargains in old stock; Cincinnati and Dayton winners. Send for free circular.

A. E. GRIMES
4-07-1 yr Decatur, Ohio



STOLTS' BUFF ROCKS WON OHIO State Fair, 1906, 4 firsts; Blue Grass State Fair, 1907, 4 firsts; Ind. State Fair, 1907, 3 firsts, 2 seconds, 3 thirds. Cockerels \$2, pullets \$1.50. Eggs in season.

WM. A. STOLTS,
10-1 Route 19, Indianapolis, Ind



EMBDEN GEESE \$2, \$22 PER DOZ. Pekin Ducks \$1, \$10 per doz. Black Langshan chickens \$1, \$10 per doz. You have the price, send your order to

Forest View Swine and Poultry Farm
1-07-1 yr R. 3, Box 37, Danville, Iowa



400 BARRED PLY. ROCKS, 200 Mammoth Bronze Turkeys, the world's famous Missouri King strain, won 150 prizes 1903-15; won 37 prizes on 37 birds at Trenton, Mo., Poultry Show, December, 1906.

IKE HUDNALL
3-07-1 yr Box M 27, Milan, Mo.



ROSE COMB LEGHORNS, WHITE and Barred Rocks, Pekin Ducks and Homing Pigeons; will exchange for Columbian Wyandottes. Stock as represented; circular for green stamp.

J. A. LELAND
4-07-1 yr Springfield, Ill.



S. C. WHITE LEGHORN PULLETS and cockerels at \$2 each. Buff Plymouth Rocks, Single Comb White Javas. Eggs \$2 and \$3 per setting. Write for illustrated and descriptive Circular.

Mary L. Poultry Plant
3-07-1 yr Brockton, N. Y.



FREE CATALOGUE OF THOROUGHbred poultry. All varieties of Orpingtons, R. I. Reds, Houdans, Leghorns, Wyandottes, Rocks, Cochins, Brahmas, Langshans, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write your wants.

H. W. CONVERSE,
9-07-1 yr Fulda, Minnesota



IF YOU WANT BARRED ROCKS THAT are Barred, and bred from first prize winners, write me. Choice cockerels and pullets for sale after November fifteenth.

PETER W. MILHAVEN
12-06-1 yr Adeline, Illinois



PRIZE WINNERS, S. C. BROWN and White Leghorns, Barred and White Rocks, S. C. Buff Orpingtons. New circulars. If you want young or breeding stock at reasonable prices, write

Fern Cottage Poultry Farm
8-07-1 yr R. 5, Box 81D, Marshfield, Wis



BARRED ROCKS WITH SIZE AND plumage. Bronze Turkeys excelled by none. I have shipped to almost every state in the U. S. 17 years a breeder. Mention this paper when writing.

O. J. PIPER
10-3 Hillhurst Stock Farm, Princeton, Ill



BROWN'S BLACK LANGSHANS. King Yan, 1st prize cock, Chicago, 1906, and other winners. The best are what you want and we have 250, fancy and utility combined, at reasonable prices. We breed our winners.

HORACE R. BROWN
10-3 Princeton, Illinois

FRANK'S BARRED ROCKS

Bradley's pure, 350 choice cockerels and pullets, bred from Illinois State show winners, for sale at reasonable prices. Trios and pens mated to suit purchaser. Satisfaction guaranteed. Write for prices.

F. L. CHAMBERS
10-3 Box 525, Blandinsville, Illinois.

Buff

PLYMOUTH ROCKS. Yearling cocks, choice cockerels and pullets of Golden Buff color. If you want quality write me. 10 years with Bufls. Member of Buff Rock Club.

5 tf A. L. FAWCETT, Box S, New Albany, Pa.

Single Comb Rhode I. Reds

IT WILL BE TO YOUR interest to write me if you want good S. C. R. I. Reds, Buff Wyandottes, Pekin Ducks or Fantail Pigeons. Score cards with all birds after November. Prices low.

2-07-1 yr FRED OERTEL, Brighton, Ill.

White Orpingtons

GUARANTEED BEST QUALITY blue ribbon strain winners. Leading prizes: five cups; one ivory past season. Several breeders now reasonable. Catalogue free, illustrated. Eggs now half price.

F. S. BULLINGTON
3-07-1 yr Box A, Richmond, Va.

Sec. Treas. White Orpington Club.

CATALOGUE MONEY COMES EASY WITH POULTRY. We breed twenty-five varieties, each on a separate farm, as a specialty. Send for our illustrated poultry book before you buy. It is free.

HARRIS POULTRY CO.
3-07-1 yr Clay Center, Neb.

The Bungalow

HOME OF PURE bred poultry and fine Scotch Collies. Fancy White Rock and Silver Wyandotte cockerels \$1 and \$2. Eggs \$1 per 15. Puppies a specialty. **WM. H. THUESDELL**
1-07-1 yr Protection, Kansas

Mammoth Pekin Ducks

(Rankin stock direct). **TOULOUSE GEESE.** (McClave stock). Choice young stock of extra size for sale cheap if taken soon. Will also spare a few trios of Japanese Pekins direct from imported stock.

C. L. McFerren - Bellville, Ohio

THE CONTINUOUS HATCHER

is the incubator you want for results. Send for free catalogue.
HACKER INCUBATOR & MFG. CO.
3104 N. Jefferson Ave., St. Louis, Missouri.

BARRED PLY. ROCKS

All of my this year's breeders for sale at less than half their value. Write today for bargains. Nothing better anywhere.

EDGAR G. SIMPSON Naperville, Ill.

Buff Wyandottes.

State cup and Toledo winners. A few good breeders for sale. Address M. E. Dirk, Box 102, N. Baltimore, O.

Ford's Blk. Minorcas

Special sale during September. Show birds and utility stock at one-half real value. Write quick if you need something good.

L. B. FORD - SOMERSET, KY., U. S. A.

Plane's Single Comb White Leghorns

Won again at the Northern Illinois, silver cup for best cock, cockerel, hen and pullet of any variety. Some fine pens made up for egg purchasers, \$2 per fifteen. Write to him.

JOHN C. PLANE, Belvidere, Illinois
Member Single Comb W. Leghorn Club

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, were our winnings at the two Springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93.1-16th, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 187½, lowest score 184¼. From best pens 15 eggs, \$3; 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$8.

W. A. ANDREWS :: Box A, Conway, Mo.

THE HADAWAY STRAIN OF PARTRIDGE WYANDOTTES



Leads all others. Fourteen first prizes were won by my birds the past season, out of a possible eighteen at N. Y., Boston and Brockton shows. Won all four championship cups. Breeders and exhibition birds at half price to make room for chicks. This is your opportunity to obtain for a little money birds of this breed from the best flock in America. Send for catalogue.

1st cockerel at Boston, 1906
J. B. HADAWAY 696 N. Main St., Brockton, Mass.



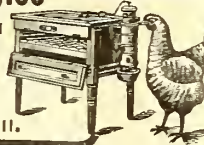
BUFF COCHIN BANTAMS

a specialty. Winners of all 1sts at Delaware, Cincinnati, Columbus, Springfield, etc. I also used 1st pen, Boston, and 1st cockerel, World's Fair, St. Louis. In my pens. Single birds \$2 up; pairs \$3.50 up; trios \$5 up. Show birds for sale.

ROBERT D. CLEMANS Mechanicsburg, Ohio

200-Egg Incubator For \$12.80 Fully Guaranteed

The wonderful simplicity of the **Wooden Hen** and the greatly increased production forced by its immense sales, makes it possible to offer this perfect hatcher for \$12.80. Self regulating and guaranteed to hatch as large a percentage of eggs as any other hatcher at any price. Send for the free illustrated catalogue with 14 colored views. **CEO. H. STAHL, Quincy, Ill.**



THE HOME OF THE PEKIN

2500 ponderous, pure bred birds for sale. Now contracting for eggs; delivery after January 15, 1908. Black and White Swan. Magnificent Pea Fowl. 160 acres. Established seventeen years.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS

"White Frost" Strain White Wyandottes

New Jersey's Leading Strain. Our winnings of last year place us in about the front rank: the 41 prizes which our birds captured should cause their offspring of this season to be looked upon with favor. Whites. We have over 700 chicks. They show great quality, and all who are interested in these birds should come and look them over. Our sale of breeders, including a number of last year's prize winners, is now on, and we can furnish pens, tris, single specimens or birds in large quantities that will give satisfaction. Those who come first will have the first choice. Visitors are welcome whether they desire to purchase or not; we are anxious to show our plant. **Columbians.** We would also be glad to show our Columbian Wyandotte chicks. **Buff Cochins Bantams.** We have been particularly successful with these birds this season, and have some nice chicks and breeders for sale. We fully expect to add to our list of ribbons in this variety during the coming show season.

CHARLES D. CLEVELAND, Sunny Brook Farm, West Orange, N. J. Member National White Wyandotte Club, American W. Wyandotte Club, Nat'l. Columbian Wyandotte Club.

AGENTS WANTED

to sell Poultry Punches at Poultry Shows and to poultrymen everywhere. Show Secretaries write for "special premium" offer. To see it is to buy it; to show it is to sell it; to sell it is easy money. Write now for testimonials, terms and sample; price 25 cents by mail.

J. O. PETTEY - State Street, BELVIDERE, ILL.

WYCKOFF'S S. C. WHITE LEGHORNS

Acknowledged everywhere the world's greatest laying strain; unequalled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated **Wyckoff Strain of S. C. White Leghorns**, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Choice stock for sale in any quantity in yearling hens and fine, strong, early cockerels. Also a few yearling cock birds yet to spare. Send for catalogue and let us know your wants.

WYCKOFF'S FARM, - Aurora, Cayuga Co., N. Y.



MORGAN'S PORTABLE HOUSES

Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates.

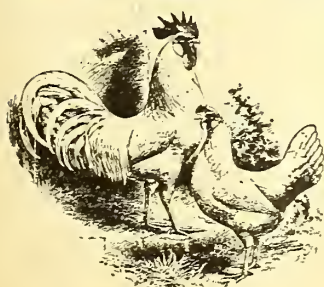
Sanitary Portable House Co., Dept. B, Lemont, Ill.

S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

Eggs—Blacks, \$5 per 15; Buffs, \$3 and \$5 per 15. Fertility and quality guaranteed. Place your order today if you want something fine.

RIDGELAND POULTRY YARDS 7941 Cornell Ave., Chicago, Ill.



Young's Strain S. C. W. Leghorns I Have No Other Breeds

Have no equal as egg producers and as their record show they are in a class by themselves as an exhibition strain. All eggs one-half price after June 1st. Mating list free. Stock for sale at all times. Address

D. W. YOUNG

Ridgewood, N. J.

VIGOROUS CHICKS

are the result of **Petaluma Incubators.** They maintain Nature's conditions. They have no accidents, make no failures. Catalogue free. **PETALUMA INCUBATOR COMPANY,** Box 150 Petaluma, Cal. Box 150, Indianapolis, Ind.



NATURAL HEN INCUBATOR



200 Egg Size for \$3.00 Insures pure air, correct temperature through natural Hen heat. No lamps to smoke or regulators to adjust. Hen instinct controls the whole hatch from beginning to end; therefore, you get better results from your hatch. **Agents Wanted. Catalog FREE.** **Natural Hen Incubator Co.,** B-4, Columbus, Nebraska.

MONEY PLANTED WITH ME GROWS

Catalogue Free.

The Ohio Hatchery & Mfg. Co. Box 30 - Bellevue, Ohio

Buff Wyandottes

BARGAIN. One cock and three hens from 1907 breeding yards for \$10. Worth double the money. Best strain in the world. Must sell quick to make room for growing stock.

W. R. Wooden, Battle Creek, Mich.

Hedges' W. P. Rocks

WINNERS AND LAYERS

A choice lot of young stock for exhibition or utility. Pedigree bred by the trap nest system. Still have some of this year's breeders that are high scoring birds. Satisfaction guaranteed. Catalogue free.

MISS ALICE M. HEDGES Box A, Pana, Ill.



Don't Blame the Hen

for being a poor layer unless you know it's her fault. Often the food is wrong. Grains contain only a part of the egg-making materials.

Rust's Egg Producer

contains the rest and in the right proportions so that every particle is used. One user writes: "Its use especially doubled egg production." Its results are unequalled. Prices 14c to 25c per lb. according to size of package. Ask your dealer. **Rust's Egg Record** and useful booklet on poultry keeping free. Write.

WILLIAM RUST & SONS, Dept. P, New Brunswick, N. J.

STEINMESCH'S EARLY BREAKFAST Mash

"Something New" Try it and if you like it Buy it. Sample Free

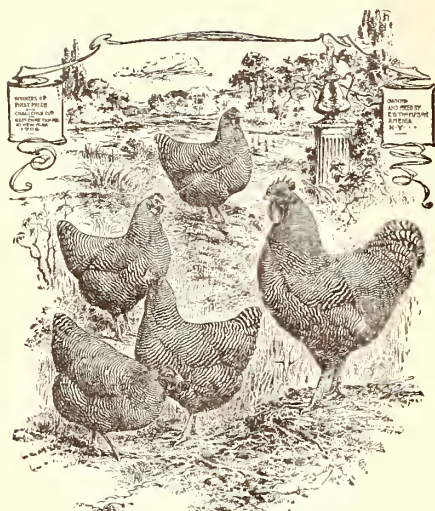
Every authority on poultry recommends a morning mash for poultry, especially during the fall and winter months. Our Mash is made up of the very choicest Winter Wheat Bran, and Middlings, Crushed Oats, Linseed Meal, Bone and Beef Meal, Clover Meal, Charcoal, etc. Nothing better for growing and adult fowls; will push the young stock to quick maturity, will help adults through the moult, insuring health and vigor for both. The greatest egg producer ever offered.



A Forcing Feed, A Fattening Feed, A Conditioning Feed

All in one—simply regulate the quantity fed. Price, \$2.00 for 100 lbs. \$1.25 for 50 lbs. We pay freight on 200 lbs. and over to all parts of the U. S.

STEINMESCH FEED & POULTRY SUPPLY COMPANY, 301 Market St., St. Louis, Mo. A Great Big Sack Full 100 FEEDS FOR 10 HENS. Wholesale and Retail.



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48 page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled.

The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes, 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, 1 won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25, Lancaster, Mass.



First Cockerel at New York.



Winners at New York, from Life.

BUFF WYANDOTTES THE KIND THAT WIN

Eggs for Hatching from 20 grand pens. Every pen headed by either a prize winner or a brother of a prize winner, and all our prize winning females are in these pens. Get your eggs from headquarters.

Eggs Half Price Balance of Season: \$1.50 per 15; \$2.50 per 30

Mating list and large illustrated catalogue telling all about the largest Buff Wyandotte farm in the world will be sent on application. Send for them today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

QUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ar

VOL. 38

NOVEMBER 1907

NO. 11

AMERICAN POULTRY JOURNAL



At The New York State Fair

Syracuse, Sept. 9 to 14, 1907, we again established the fact that we have the stock that can win anywhere. In Barred P. Rocks we won 1st cock bird, 1st pullet, 3d cockerel, 2d young pen and 2d old pen. In the S. C. White Leghorn class we won 2d cockerel, 3d pullet, 2d young pen, 3d old pen and 5th cock bird. We still have some of our breeders left from which this stock was bred, and are for sale at very low prices, in order to make room for our young stock, which is the finest we have ever raised. Send for particulars.

PINE TOP POULTRY FARM :- Hartwood, Sullivan County, New York
Breeders and Exhibitors of Barred Plymouth Rocks and S. C. W. Leghorns
E. E. WINCHELL, Manager J. H. HALLOCK, Proprietor

Buff Leghorns

At the Inter-State Show, Trenton, N. J., Oct. 1-4, 1907, my Buffs were awarded 2 ribbons on 2 entries, in a large class of birds. I have some fine chks. that must be sold to make room. An opportunity to get good goods at a low price. Write today.

Jas. Kugler, Jr., R.F.D. 1, Frenchtown, N. J.

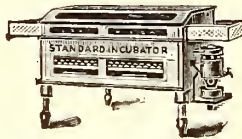
COIL SPRING FENCE

Made of high carbon Steel Wire
 Horse-high, Bull-strong, Chick-
 en-tight. Sold direct to the
 Farmer at lowest manufac-
 turers prices on 30 Days Free
 Trial, freight prepaid. 100 page
 Catalogue and price-list free.
KITSELMAN BROS.,
 Box 295 MUNCIE, IND.

EARLY CHICKS PAY BIG



Hatched in January, Feb-
 ruary and March, they make
 big profits. Hatch them in a
BANTA INCUBATOR
 Heat uniform, case tight,
 ventilation gives strong
 chicks, regulator reliable. Ten
 minutes work daily. New cata-
 log free. Banta-Bender Mfg. Co. Dept. 10, Ligonier, Ind.



Incubators on Trial

The world's best, reliable, money earning business hatchers, used and endorsed by all leading successful poultry raisers. Thousands in successful operation. Any one can make a large, profitable yearly income with our business machinery. Catalogue, with full particulars, free for the asking. Address

STANDARD F. C. INCUBATOR CO., Dept. 15, :: ROCHESTER, NEW YORK

Kaye's S. C. Black Minorcas

The great laying and exhibition strain. We have for sale now some fine winter laying hens and early hatched exhibition pullets.

A. B. KAYE - Kaye's Park, Walworth, Wisconsin

Barred Plymouth Rocks

Last year's breeders for sale cheap. Also registered Jersey Cattle.

DUDLEY WALKER, Box 1, :: RENEWOOD FARM, RIVERSIDE, ILL.

A RECORD TO BE PROUD OF

At the great New York State Show at Syracuse, Sept. 9 to 14, 1907, our White Wyandottes, S. C. W. Leghorns, W. P. Rocks, Silver Penciled P. Rocks, Partridge Wyandottes and Buff Cochins Bantams won 22 first premiums out of a possible 36, or two-thirds of all the 1st prizes, besides winning over forty 2d, 3d and 4th prizes. Thousands of birds for sale at reasonable prices, according to the quality. Send for illustrated catalogue with full winning list for the past two years.

ROCK HILL POULTRY FARM
F. W. COREY, Mgr. OSSINING, N. Y.



First-Prize Chrl. Madison Sp. NY. 1907
 BRED & OWNED BY
 ROCK HILL POULTRY FARM OSSINING, N.Y.

**BUFF
BLACK
WHITE**

ORPINGTONS

1907 CHICAGO WINNERS

We won on S. C. Buffs 1st, 2d cock, 2d, 3d chl., 2d, 3d pul., 2d, 3d hen, 1st pen, silver cup best display, silver cup best colored male, silver cup best colored female; all firsts on R. C. Buffs. On our S. & R. C. Blacks and Whites we won 10 firsts and 8 seconds. 1907 egg circular free.

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

LANGFORD'S S. C. RHODE ISLAND REDS

Nashville, 1907, Tenn. State Fair, 1906, Nashville, 1906, Charleston, S. C., Columbia, Atlanta, Ga. Stock for sale; we can please you. Catalogue free.

**World's Foremost
White Wyandottes**

Have won the very highest honors at New York, World's Fair, Boston and other leading shows; have sold winners for all the prominent shows in U. S. and Canada; many owe their success to my strain. 15 years line bred for vigor as well as fancy points. REMEMBER, all stock returned at my expense if not satisfactory. I have some grand early birds. I am breeding Columbian Wyandottes on same lines as the White Wyandottes.

J. H. JACKSON

Lock Box 88

HUDSON, MASS

A fine lot of exhibition birds for sale; pullets, cockerels and yearling hens. Remember, my stock wins the blue ribbons wherever shown. If you want to win at the fall and winter shows place your order with

W. L. FERN

ELGIN, ILLS

S. C. W. Leghorns

The Best Trap Nest Made

is the ACME, because it does not frighten the hens that use it. Remember that the hens do not have to be COAXED or TRAINED to use the Acme, because all that is required of the hen is to walk into the Acme like she would to use any box or barrel nest. It is simple in construction, easy to operate, safe, roomy and comfortable. It is well ventilated and darkened. It never fails to trap the hen, and the weight of the hen when she enters nest throws the trap. No wires to push against, no tilt board, no springs, no pulleys, no weights to get out of order. Your money back if not as represented. Cat. free.

ACME TRAP NEST CO. - BEDFORD, INDIANA

King's Champion Barred Rocks

Clean sweep winners at three recent Ill. State Shows. More good youngsters to offer than ever before. Yearling breeders; show birds, cocks and hens; sure winners. Can please you in any quality you are in need of. Remember, high-class exhibition birds are my specialty. Write me what you are in need of for your show. Testimonial sheet and show record free.

O. L. King

Walnut Grove, Illinois

ROYAL BUFF ORPINGTONS

Winners and their progeny fit to show in any company for sale. Crop short.

CHAS. BENINGTON, Edmeston, N. Y.

Expert Poultry Judge

LICENSED

H. A. Emmel, Evans City, Pa. (Formerly of Mars, Pa.)

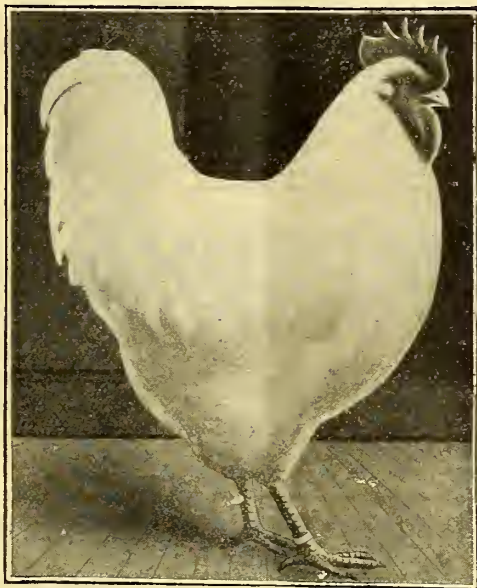
Buff Rocks For Sale

that are bred to lay as well as to win. 15 years a breeder. Write me please. G. Eden Naggel Poultry Farm, F. E. Gilliland, Box R, Hope, Ind.

BROWNIELAND

The home of real Brown Leghorns.

Paul T. Hobart, Dickey, N. Dak.



CRYSTAL KING

First prize winner Crystal Palace Show, London, Eng., 1906.
First prize winner Madison Square Garden, New York 1907.
Owned by Kellerstrass Farm.

CRYSTAL WHITE ORPINGTONS

Are the Biggest Payers, Because They Have Proven to be the Biggest Winter Layers in Every Egg Laying Contest that CRYSTALS Have Been Entered in

CRYSTAL WHITE ORPINGTONS are the grandest utility birds on record today, and as to their fancy quality they won first at Madison Square Garden, New York, 1905, 1906, 1907; also at Crystal Palace, London, England, Chicago and Boston. If you need some birds to improve your stock or for the show room, write us, we have them, and the kind that win, as our past record shows. Stock and eggs for sale at all times. Remember, we are the originators of CRYSTAL White Orpingtons, and breed only the one kind. We devote our whole time to this one breed. Send for catalogue; mention American Poultry Journal when writing.

Kellerstrass Farm, R. F. D. No. 1, Kansas City, Missouri

Originator of Crystal White Orpingtons : Ernest Kellerstrass, Prop. : Life Member Am. W. Orp. Club and A. P. A.

DeGraff's Poultry Farm
AMSTERDAM, N.Y.
STOCK & EGGS FOR SALE
PLEASE SEND FOR MY CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
WHITE LEGHORNS & BLACK MINORCAS

DeGraff's Reds HAVE WON

New York State Fair, '07,
five first prizes, five sec-
onds, five thirds. Two
hundred Reds on exhibi-
tion.

1000 Young Reds to Sell
At Right Prices

DeGraff Poultry Farm
AMSTERDAM :: NEW YORK

1887 WESTERN HOME POULTRY FARM 1907

Young stock for sale in Bradley Bros. Brd. Rocks,
Wyckoff's W. Leghorns. Later on in R. I. Reds
and Black Orpingtons. J. W. EASTES, Box D,
Galesburg, Ill. V-p. Am. Orp. cluh. (511 prizes in
leading cities.

THE HANDY HATCHER

Proves that many old incubator
ideas are wrong, and that
our new application of
Nature's Method is exactly
right. We'd like
to tell you why
this machine
knocks out these
old theories, and
how it hatches just like a hen.
Write today for free catalog.
HANDY HATCHER CO., Box A, Rossville, Ill.



MAKE HENS LAY

Get your pullets into good laying condition
early, by building them up with tonic foods rich
in protein—"Vigor" Beef Scrap, Clover
Products, etc.

My free Illustrated Poultry Supply Book
tells about poultry helps of every kind. Write
for it and tell me your poultry problems.

STOKES' SEED STORE,
219 Market Street, Philadelphia.

Free Poultry Book Certificate

Cut out, sign and send this Certificate
and by return mail you will receive a copy
of our Great Free Book Telling How
140,000 Men and Women are Making
Money with the Famous

Sure Hatch Incubator



The book is full of valuable
help to beginners and profes-
sional poultry raisers. Tells
why the Sure Hatch excels
all other incubators—why it
hatches most chicks that live
and grow into dollars quickly.
The Sure Hatch is the incubator
that runs itself and pays for
itself. Send no money—the book is free. Use
coupon or ask for it on a postal.

SURE HATCH INCUBATOR CO.

Box 6, Fremont, Neb., or Dept. 6, Indian-
apolis, Ind.

Send book to

Name _____

Address _____

600 "Ringlet" Barred Plymouth Rocks

In their purity, consisting of beautiful exhibition ckls. and yearling cock birds, pullets, hens and fine pullet bred ckls. Also hundreds of good breeders from \$1.50 to \$3 each. At the Wis. State Show, Jan., 1906, our birds made nearly a clean sweep, a record positively never approached by any other breeder East or West. We will sell you as good a bird for \$10 as others sell for \$20; our \$15 and \$20 birds cannot be duplicated for less than \$30 to \$40 elsewhere, and our \$25 birds would positively cost you from \$50 to \$75 in the East. Send us your order direct from this ad, stating your wants plainly, and you'll find there is at least ONE poultry firm that HAS AND DOES WHAT THEY ADVERTISE. We positively GUARANTEE EVERY SALE to please or refund your money as cheerfully as we take it. Sincerely yours,

AT IT TEN YEARS

KING BROS., OSHKOSH, WISC.

ROUP

ROUP

THE STURTEVANT ROUP CURE

Is different from others; its better. Guaranteed to give satisfaction.
Send name on a postal card and we will send you a SAMPLE BOX FREE.
THE F. C. STURTEVANT COMPANY, HARTFORD, CONN.

ROUP

ROUP

NETTLETON'S LIGHT BRAHMAS

Are the result of years of careful breeding which enables them to produce birds of excep-
tional merit. At the great and only Madison Square Garden Show just passed, in competition
with nine exhibitors, my birds won three 2ds on 4 entries. I also furnished 1st cock, 4th hen.

G. P. NETTLETON

Box L, SHELTON, CONN.

Shaw's Convenient Leg Band

Snaps On and Stays On

Thousands of poultrymen are buying it
because while it's light it's strong and sub-
stantial, it fastens securely, it has large
raised figures easily read, it comes ready
bent to put on and you can use it over and
over. Made of aluminum, always bright.
Prices: 12 bands, 20c; 30, 45c; 60, 75c; 100, \$1.



Send for circular and free samples.

H. O. SHAW, BOX 103, GRINNELL, IOWA

"IVROLETT" WHITE P. ROCKS

GEO. W. HILLSON'S DOWN-TO-DATE WINNERS

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906,
for most typical and best shaped White Rock male in the show, 104 competing.
"Ivrolett," 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing.
Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge Silver Trophy,
Johnstown, N. Y., Dec. 11-15, '06, for best two cocks, two hens, two ckls. and two pul-
lets. The above record stands alone and unequalled by any White Rock breeder
in America. 500 grand exhibition and breeding cockerels, trios and pens mated for
best production. Elegant 12-page catalogue free. EGGS: Best exhibition matings,
1 setting, \$5; 2 settings, \$8; 3 settings, \$10; special prices per 100.

GEO. W. HILLSON - Box 404, Amenia, N. Y.

CHAS. E. HOMPSON & Co.

Box 9

LYNNFIELD CENTER, MASS.

Rhode Island Reds - Barred Rocks - White Wyandottes

Over 100 prize winners and this year's young stock, fit to win in fall shows;
also 200-egg strain utility stock for sale. Write us your wants. Catalogue free.
Send stamp for Rhode Island Red Standard.

GOLD IN THE GRIT BAG



Here is what the miner would call "pay dirt" for it will put mon-
ey in the poultryman's pocket. It's nature's own product made
from the natural rock and ground to the proper sizes for feeding
all kinds of poultry.

LOPEZ GRIT

contains valuable mineral properties which enter into the fowl's
system and assist the digestive and egg-making organs in the
production of eggs and vigorous growth. Turkeys, ducks, chick-
ens, geese, little chicks and pigeons thrive on it. Its a most eco-
nomical and profitable grit; just what you are looking for, 50 and
100 lb. bags. Car load lots if desired. Send for free sample. Agents
wanted.

LOPEZ SANDSTONE CO., Box B, Wilkes Barre, Pa.

Don't Read This

Price 75c. each when ordered in sets of two or more

And pass it by without sending for a circular of the FAVORITE TRAP NEST. Or better still, order a few nests. They are the easiest nest on the market to operate.

Walter P. Baynes, Salem, Ind.



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale at all times. A fine lot of young stock; my yards never contained as many choice specimens. Now is the time to buy show birds. 25 years' experience in poultry breeding. Life member of A. P. A.

J. B. HOWE, White Rock Specialist :: Box C, KENTLAND, IND.

WHITE WYANDOTTES

Stock now ready for shows. In fine condition; will do to compete in hottest classes. Write your wants.

D. D. SLADE - 227 W. Short St. - LEXINGTON, KY.

Rhode Island Reds

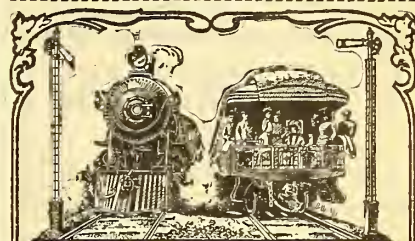
Rose and Single Comb. 15 fine pens for 1907; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Chas. C. Reid, Manager - Delaware, Ohio

Lt. Brahmas Only

I have a choice lot of old and young birds for sale that are strong in size, shape and color—the kind that can do you good. If interested write to

HY. J. BARNETT - Box 4, WINAMAC INDIANA



COMING AND GOING

ALWAYS USE

The Only Way

NO DIRT
NO DUST



NO SMOKE
NO CINDERS

GEO. J. CHARLTON,
GENERAL PASSENGER AGENT
CHICAGO

and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full-page, colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information.

This is a new book we have just published. 32 pages, 4x8 inches in size; 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures.

A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All for \$1.00

OFFER NO. 2

American Poultry Journal, one year..Value, \$0.50
How to Build Poultry Houses..... " .50
Farm and Fireside, one year..... " .50

All for \$1.00 Total value, \$1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, \$0.50
Farm and Fireside, one year..... " .50
Any 50 cent Poultry Paper..... " .50

All for \$1.00 Total value, \$1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, \$0.50
Any two other 50 cent Poultry Journals..... " 1.00

All for \$1.00 Total value, \$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.



Cut

this corner off and mail it today with the correct amount to

AMERICAN POULTRY JOURNAL
CHICAGO, ILL.

Date, _____ 190

Please send me offer No. _____

for which I enclose \$ _____

Name _____

Address _____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

RUSH'S S.C.W. LEGHORNS

Bred at Suncrest Poultry Farm, the largest and finest exclusive fancy Leghorn plant in the West. Eggs \$2 and \$3 per 15, \$10 and \$15 per 100.

Rush & Kramer, Bx. A, Grand Rapids, Mich

BLACK LANGSHANS

A. B. WHITE - NICHOLS, MO.

LT. BRAHMAS

Winners at Chicago, 1907, four firsts, four seconds, two thirds and first pen

C. P. Brown - Colborne, Ont., Canada

Exhibition and Breeding Bk. Minorca Males

Rose and Single Comb. Can spare a few females. Prices reasonable.

W. W. BRITTON

The Gleyen Minorca Yards :: Bux W, Elgin, Illinois



Parks' Bd. P. Rocks BRED-TO-LAY

Ckls. Ckls.

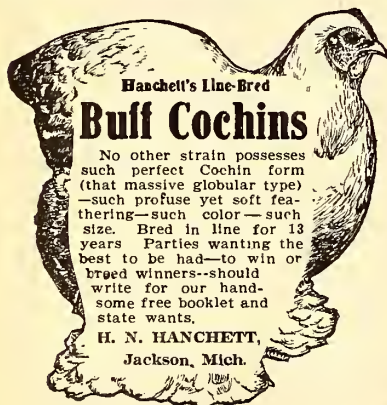
Hatched from hens with individual records of 130-243 eggs each in one year. \$2 to \$5 each. Our annual descriptive ckl. circular free. Eggs for broiler farms, \$6. 100; \$50, 1000. 18-page catalog, 4 cents in stamps.

J. W. Parks, Bx. J. Altoona, Pa.

BUFF ROCKS

from our yards have been very heavy winners at the big shows. At Mo. State Fair, 1905, won every 1st and 2ds, also sweepstakes; at same Fair, 1906, won 3 1sts and every 2d, and at same Fair, 1907, won every 1st and 3 2ds. Our winning sheet gives our past record; it's free. A good lot of breeders for sale; also some exhibition birds that will win in fall and winter shows. State your wants; prices on application. Satisfaction guaranteed.

W. S. ROBISON, R. 3, Box 1, FAYETTE, MO.



Hanchett's Line-Bred

Buff Cochins

No other strain possesses such perfect Cochin form (that massive globular type)—such profuse yet soft feathering—such color—such size. Bred in line for 13 years. Parties wanting the best to be had—to win or breed winners—should write for our handsome free booklet and state wants.

H. N. HANCHETT,
Jackson, Mich.



I HAVE FOR DISPOSAL OVER 1,500 BIRDS

Strictly High-Class Exhibition and Breeding Stock

If you contemplate making a purchase of

Buff Plymouth Rocks

I can certainly please you, as I have hundreds of others.

If you are at all in doubt, and if you desire any information regarding my stock, prices, etc., WRITE ME, and I will cheerfully, freely and frankly advise you.

MY SOUVENIR BOOKLET ON REQUEST

ADDRESS:

S. D. LAPHAM, Dearborn, Mich.

LOCK BOX 6789.

MENTION THIS JOURNAL.



You are ALL CONFUSED about Pianos!

—You want the sweetest toned

—You want that sweet tone to last

—You dislike to spend any more

money than necessary:—But every adviser, and so-called expert, recommends a different make. You are like a man lost in the woods. You don't know which way to turn. This surely describes your position.

THE REMEDY:—Educate yourself on the subject! Study—read—Read more—Study more. Then listen in the quietness of your own parlor to the tone of the highest grade piano you can get, but without agreeing to purchase it. Call

in all those musical friends who you *know* are not under past obligations to any piano dealers or friends of dealers. Resolve you will study attentively piano tone and will be deaf, while studying, to the magnetic talk and persuasiveness of salesmen. This is the *intelligent* way. It's the way you planned your new home. You made a long study of it calmly, thoroughly, and you became quite an expert. You can be just as expert about pianos.

We are willing to send you free two books:

One officially entitled "The Book of Complete Information about Pianos." **YOU NEED THIS BOOK** of 156 Pages handsomely bound, if you *ever* intend to buy a piano, no matter what make.

It tells how to test a piano and how to tell good from bad; what causes pianos to get out of order. It makes the selection of a piano easy. If read carefully it will make you an expert judge of piano-tone, of action, workmanship and of durability.

It tells everything that any one can possibly want to know about pianos; gives a description of every part of the piano, how put together and all the processes of manufacture. Gives description of the new invention for aiding learners to play called **THE NOTEACCORD** (endorsed by Paderewski and other great pianists). It explains Agents and Dealers' Methods and Devices.

It tells about the very first piano; the qualities of labor, the felt,

ivories and woods used in every high-grade piano and compares high qualities with the cheaper kind (used in inferior pianos). Describes what constitutes a musical-piano-tone, and in fact is a complete *encyclopedia*.

You need and should have **THIS EDUCATIONAL BOOK** to thoroughly inform you whenever **CONFUSED ABOUT PIANOS**.

Its scores of illustrations (all devoted to piano construction) are not only interesting but are *instructive*; to children as well as to adults.

You will certainly learn a great deal about pianos that you could not hear of or read **ANYWHERE ELSE**, for it is absolutely the *only* book of its kind *ever* published. Nevertheless we send it free.

The other book is also copyrighted but is a short story named **"JOHN HONEY-WELL'S REA-**

SONS." The story of an average American family which was **ALL CONFUSED** about Pianos—it is interesting, readable and prettily illustrated—gives a little hint of a love affair which the piano helped along, as many pianos have done.

These two books cost quite a sum to produce, print, bind, illustrate and mail. Upwards of 400,000 have been issued and without a single exception have been highly commended.

SO FAR not one word about ourselves. We are and have been the manufacturers of **THE FAMOUS WING PIANO** for the past 39 years!



ALSO 23 PLAINER STYLES

We have supplied over 40,000 American Homes with WING PIANOS.

We refer to Banks, Governors of many States and Judges; to Merchants, Conservatories of Music, Singers and Professors of Music. We have been students of vibration and of musical tone and strength of materials during all these 39 years. The first patent issued to our Mr. Wing Senior, for improvement on pianos was in 1876 and other improvements have been invented since at the average rate of more than one yearly. These facts prove our skill and long experience, but would not be mentioned if we did not wish to show you that we know the piano subject as few others have had the opportunity; for 39 years is a long—long time for a business house to "live and learn" and constantly prosper.

Write for the books at once or fill in the coupon. Take it out and mail to us now while you think of it (and while you have the coupon). You will be under no obligations whatever.

WING BUILDING

359-380 West 13th St., New York.

WING & SON.

LET ME SHOW YOU



How Easy it is to Build Your Own Incubators and Brooders **FREE PLANS** with my

Let me send you these plans and Catalog so you can readily see how easy and simple they are. I furnish all parts, such as Lamp, Regulator, Tank, Legs, Doors, Hardware, Etc., not possible for you to make. No Special Tools nor Mechanical Ability Required.

THOUSANDS ARE DOING IT.

Every stage of construction is carefully described and illustrated by over 100 half-tones, showing step by step the complete building of the FAMOUS PEERLESS INCUBATORS AND BROODERS, making it possible for any one (a boy 10 years old) to build a high-grade Incubator and Brooder with exclusive features and advantages not

found on any other machines on the market. Thousands of Testimonials on file, not a single failure. All I ask is to place in your hands, Free of cost to you, a copy of my Plans and Catalog, containing description of my complete line of Improved Incubator and Brooder Supplies and Fixtures, including my new

Acme Automatic Lamp and Compound Regulator

With Combined Damper and Flame Regulation

They can be easily attached to any make of Incubator or Brooder, and will more than save their cost the first season. They save half the Oil, Time and Labor, and all the annoyances so common with ordinary Lamps and Regulators.

Lamp holds over a gallon; can't be upset; no danger of fire. Combined Damper and Flame Regulation shuts off oil-consumption when heat is not needed.

Automatic Valve keeps oil always same depth on wick, insuring uniform flame—steady heat. Wicks don't burn nor char—saves trimming.

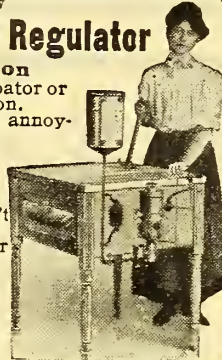
Burners are air-cooled, can't overheat, explode, nor cause fire. No smoke, no soot, no odor; can be operated in any part of the house.

Acme Compound Wafer Regulators are positive in action, accurate to a fraction of a degree.

I manufacture special Tanks, Lamps and Regulators to fit any machine, making it possible to rebuild your old Incubators or Brooders.

Drop me a postal, and I will forward you, at my expense, my complete Book of Plans and Catalog, worth dollars to you. Write today, and be sure to address,

H. M. SHEER COMPANY, 202 Hampshire St., Quincy, Ill.
The Largest Manufacturers of Incubator and Brooder Supplies in the World.



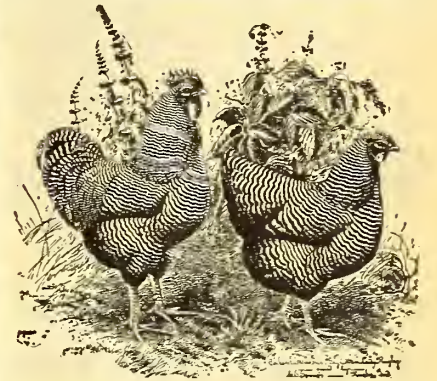
FENCE **Strongest Made**

Made of High Carbon Double Strength Coiled Wire. Heavily Galvanized to prevent rust. Have no agents. Sell at factory prices on 30 days' free trial. We pay all freight. 37 heights of farm and poultry fence. Catalog Free. COILED SPRING FENCE CO. Box 82 Winchester, Indiana

GIBSON'S ORPINGTONS

have never failed to win their share of the blue ribbons wherever shown. We are offering some bargains in this year's breeding stock. Have some fine young stock maturing.

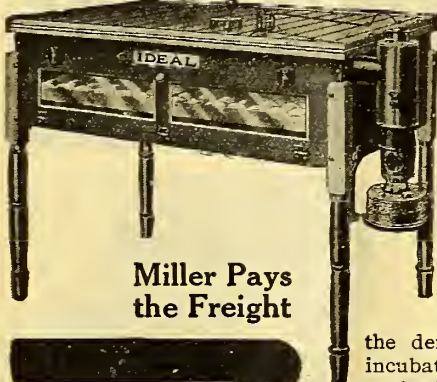
G. A. GIBSON, R. R. 2, Hector, Minn.



BARRED ROCKS

Birds from my 1907 breeding ready for sale. Some of the best that I ever bred and raised I own this year; great layers as well as show birds. Bred from my winners. Have 500 to select from. Satisfaction guaranteed. Send for free catalogue.

C. E. SPAUGH - Box T, RUGBY, IND.



Miller Pays
the Freight

Lowest Prices Ever Made on Guaranteed Incubators

MY Ninety-Day Trial and Guaranty is also the strongest ever made on an Incubator. I guarantee it to be of the best material—to be of the best workmanship—to hatch as large a per cent of fertile eggs, and as strong chicks as any other incubator made, no matter what the price. And I fully protect you with my exclusive 90-Day provision. If after 90 days you do not find it exactly as represented, if it proves defective in any way I will remedy the defect or replace the machine with a new one. I stand back of my incubators until they make good. You have a claim on me until you are perfectly satisfied.



Built by
the Man
who
knows

IDEAL Hot-Air and Hot-Water Incubators & Brooders

are made by the man who knows. That's why I can sell them at such low prices. I learned how to make incubators as a practical poultryman with a quarter of a century's experience on my famous Milhook Poultry Farm.

My 128-page free book, "Poultry for Profit," tells all about Ideal Incubators and Brooders, and gives you a lot of general information worth money to you. It is fully illustrated with halftones from actual photographs. Whether you are a beginner or an experienced chicken raiser, it will help you. Just cut out and fill in this coupon with your name and address now before you forget it—send it to me and see how quick this big handsome book will come back to you. Address

J. W. MILLER.

J. W. Miller Company, Box 56, Freeport, Illinois

Complete Line of Poultry Supplies. We manufacture and sell everything needed for poultry raising—Special Poultry Rations—Poultry Remedies—Lice Killers—Brood Coops—Bone Cutters—Drinking Fountains, etc. Let us quote you prices.

J. W. Miller
Company
Box 56
Freeport, Ill.

Send me your book,
"Poultry for Profit."

Name.....

P. O.

Incubator Book Free

The best ever written. Don't buy without reading it. Write today. **RACINE HATCHER CO.,** Box 26, Racine, Wisconsin.

PEKIN DUCKS

RANKIN STRAIN. Mammoth size, healthy, unsurpassed layers. Stock for sale. Eggs \$1 per 11. Stamp for descriptive folder. Also White Wyandottes. Eggs \$1.50 per fifteen.

L. HARRIS CREWE STILL POND, MD.

**Persistent Layers
White Wyandottes**

Bred for nine years by the trap nest individual record system. Individual record as high as 272. Record hens, cockerels and pullets for sale. Write for prices and copy of records.

R. A. Richardson, 65 Linwood St., Haverhill, Mass.

Brown Leghorns

We now have a fine lot of young stock for sale; raised from our first prize winners in America's leading shows. 16-page illustrated catalogue free.

T. E. Applegate :: **Spickard, Mo.**

**Trethaway's Anthracite
Black Minorcas**

You all know their record for the past 10 years. Winners of Club Cup three years in succession, and all display specials competed for. Can supply you with winners for the winter shows; every bird sold on approval. Fifty prizes won this fall with Anthracite Minorcas.

ARTHUR TRETHAWAY 45 Parrish St., Wilkes Barre, Pa.

The Davis Poultry Farm

Archie Davis, Prop. Breeder and exhibitor of White Plymouth Rocks, White Holland Turkeys, Embden Geese and Pekin Ducks. At Ill. State Poultry Show, Macomb, Ill., Jan. 7-12, 1907, 1 won 1st and 3d hen and 3d pen on White Plymouth Rocks, 1st cockerel, 1st and 2d pullet on White Holland Turkeys, 2d cockerel, 2d and 3d pullets on Embden Geese; no ducks shown. A fine bunch of young stock for sale. Satisfaction guaranteed. Free circular.

ARCHIE DAVIS

::

::

R. R. 1, TREMONT, ILL.

BUFF WYANDOTTES

We undoubtedly have the best lot of birds in the west today. For years we have made a specialty of this variety, and in buying from us you get the benefit of our experience in mating. We have exhibition birds of high quality and choice breeding stock for sale. Write us.

F. L. Waterman & Son

-

Barrington, Illinois

Ring's White Rocks

have established unequalled records at Chicago, Detroit and many other shows, besides producing Hendryx, the noted \$500 cockerel whose score of 96 1/4 is the highest ever given to a White Rock cockerel in competition. Hundreds of early hatched, well matured youngsters, many sired by Hendryx and his sire, that will take the ribbons this fall and winter. Write early for free catalogue and prices on exhibition and breeding stock.

CHAS. H. RING :: **R. F. D., DECATUR, MICH.**

**CYPHERS INCUBATORS
AND BROODERS****SECURE THEIR REPUTATION
FROM THE SUCCESS OF
POULTRYMEN KNOWN TO YOU**

IT WOULD BE STRANGE if you did not know at least one of the many successful poultrymen who write us that much of their success is attributed to the use of Cyphers Incubators and Brooders. You can readily decide this question by writing for our Great Free Catalogue in which we publish a large number of the letters we receive, in many cases with photographs of the writers, their poultry yards, duck farms, brooding houses, etc., etc., and in all cases their names and addresses. This is an opportunity to discover

WHO'S WHO IN THE POULTRY WORLD

Our Catalogue contains photographs of the proprietors of the World's Biggest Duck Farms, America's Leading Egg Farms, Experimental Station Experts and the Most Successful Winners at our Big Shows—New York, Boston, Chicago, etc.

It will be a pleasure to send you this Catalogue—postpaid by us. It is fully illustrated with the many different styles and sizes of machines we manufacture. By getting it now you are enabled to take your time deciding just what machine best meets your requirements, and will secure the advantage of hatching your chicks or ducks early. It's money in your pocket.

The following are the goods we manufacture and Sell Direct to Customers at First Cost, also through thousands of agents and at Six Branch Houses. Ask for Cyphers Incubator Company's Goods and take no others, thereby securing the benefit of our Guarantee.



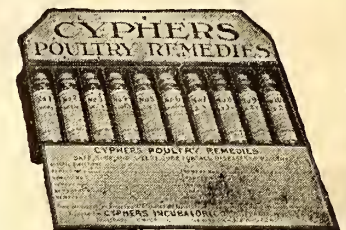
**Guaranteed
Best Hatcher**

INCUBATORS
BROODERS
PORTABLE HOUSES
BROOD COOPS
CHICK SHELTERS
BROODER STOVES
SHIPPING COOPS
LEG BANDS
EGG PACKAGES
EGG TESTERS
CRAMMING MACHINES

CAPONIZING SETS
SCRATCHING FOOD
DEVELOPING FOOD
CHICK FOOD
FORCING FOOD
LAYING FOOD
SHORT-CUT ALFALFA
SHREDDED ALFALFA
MEALD ALFALFA
FULL-NEST EGG FOOD
NODI-CHARCOAL

POULTRY REMEDIES
LICE POWDER
LICE PAINT
NAPCREOL (Disinfectant)
ANTI-FLY PEST
EGG PRESERVATIVE
FUMIGATING CANDLES
DRINKING FOUNTAINS
GRIT AND SHELL BOXES
FOOD AND WATER
HOLDERS

FOOD COOKERS
ROOFING PAPER
SPRAY PUMPS
POWDER GUNS
WIRE FENCING
BONE CUTTERS
CHICK MARKERS
BONE MILLS
ROOT CUTTERS
NEST EGGS



**Ten Remedies with Case, \$2.00
Sold in Single Vials, 25c Each**

Cyphers Incubator Company, Home Office and Factory **Buffalo, N. Y.**

Branch Houses:

21-23 Barclay Street, New York City.
2325 Broadway, Kansas City, Mo.
1569 Broadway, Oakland, Cal.

26 Union Street, Boston, Mass.
310 Fifth Avenue, Chicago, Ill.
117 Finsbury Pavement, London, Eng.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 30 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book, "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

BOGARDUS' ORPINGTONS

S. C. BUFF AND BLACK. Have proven their quality by winning at such shows as Chicago, Indianapolis, Cincinnati and Hagerstown. The finest lot of early hatched young stock I ever raised. Ckls. and pullets good enough to win in any company. Also a few high-class exhibition cocks and hens. Fifty yearling breeding hens cheap. Write me your wants. Don't miss winning the coveted blue, when a few dollars spent with me will do the trick. Prompt attention and a square deal.

O. A. BOGARDUS - Box 31, WARSAW, KY.

W. WYANDOTTES

MAPLESIDE STRAIN. Madison Square Garden and Boston winners, 1906-7. I have the grandest lot of stock, both in show birds and breeders that I have ever bred. I can please you both in quality and price or money refunded. Hundreds of yearlings at bargain prices. Write for my illustrated booklet and state just what you want.

CHAS. NIXON :: Box 202, WASHINGTON, N. J.

WHITE WYANDOTTES

At Madison Square Garden, 1905, 1906, 1907, and Boston, 1906 and 1907, birds I bred and raised won nine 1sts, three 2ds, two 3ds, four 4ths, one 5th and one 6th. A record equaled by no other breeder.

John L. Dakin - - Roxbury, Mass.

FEED, TEN CENTS A BUSHEL

Is your main food for producing eggs and growing young stock costing you more than 10 to 15 cents a bushel? If so, you want my new book, title Profits in Poultry Keeping Solved, which tells you how to make this great feed and gives you every detail in laying out and running a poultry plant. Gives you my life time experience. You can save \$25 a year on every 100 hens you feed as well as increase your egg yield 80 to 40 per cent. No mashes under my new system. I have put hundreds of plants on a paying basis and can yours. Write today and stop that big feed bill. Circulars and testimonials free. My second edition of 3000 copies now ready.

EDGAR BRIGGS - Box A, NEW ROCHELLE, N. Y.

A FULL EGG BASKET IN WINTER

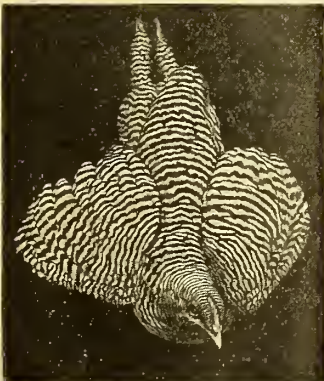
That is what rejoices the heart of the poultryman for that is when eggs are eggs and bring fancy prices. The way to fill the basket is to exercise care in feeding. A winter ration that supplies the same food properties which the hens get in warm weather when they find plenty of grubs and green food will give you eggs in winter. A mash made of



Harvey's Electric Poultry Food and Cut Alfalfa Hay

gives the hens just what they need for egg production. They will get busy if fed in this way. Sample free. To growing fowls feed Harvey's Ground Beef Scraps and Harvey's Mixed Grains. Write today for big free catalog of immense line of poultry supplies. We can save you money.

HARVEY SEED CO., 704 Ellicott Street, Buffalo, N. Y.



1000 "RINGY" CHICKS

Snappy colored—deeply, darkly, beautifully blue—and ringy all over. Intensely line-bred from a long line of rich, marvelous Ancestors.

THESE ARE ARISTOCRATS

They are superb.—Strong, vigorous, hardy, deep-bodied, full-breasted and magnificent in plumage. Do you want winners? Write me in time. Birds of extraordinary, exquisite, beautiful color are among my young chicks this season. Grand catalog free. Some of my last season's breeders for sale. Write today.

W. D. HOLTERMAN, Fancier, Box A, Fort Wayne, Ind.

The Thompson Strain

of White Rocks and Bronze Turkeys is well known as one of the leading strains. 1000 choice birds for sale at prices that are right. Eggs by the setting or thousand.

J. T. THOMPSON, Box 10, HOPE, IND.

WHITE AND BUFF WYANDOTTES

200-EGG STRAIN. Cockerels for sale. The pick of fifteen hundred.

BUCK HILL POULTRY FARM

J. Harry Wolsieffer, Mgr., Buck Hill Falls, Pa.



BARNETT'S S. L. WYANDOTTES

At the Indiana State Fair, 1907, we won 4 prizes on 6 entries. No frosty edging on our cockerels. Cockerels for sale; no females. Circ. free.

E. B. BARNETT & SON
Box 92, Michigantown, Ind.

Barred Ply. Rocks

Have had great results from my cockerel matings headed by sons and brothers to 1st cock and chl. at N. Y., 1907. Breeding stock, March, April and May hatched—pullets \$2 to \$3, cks. \$3 to \$5. Show birds a matter of correspondence, 200 birds for sale

CHAS. STAAFF :: PEAPACK, N. J.

At Great N. Y. State Fair

1907, we won more points than any other exhibitor on REDS, and my Single Comb cockerel was conceded by all exhibitors to be the best Red ever shown; he was the sensation of the show. My Reds won 15 ribbons, including 3 firsts and 4 seconds. This places my Champion Strain on top.

GEO. W. TRACEY - KINDERHOOK, N. Y.

Government Positions

WANTED—At once, 5,000 young men to prepare for the coming Civil Service Examinations, viz: Railway Mail Clerk, Clerk-Carrier, Postoffice Service, Rural Carrier, Customs House, etc. Salary \$900 to \$1,900 per annum. Instructions by mail, at your own home; common education sufficient. More than 41,000 civil service appointments made last year. Write at once, enclosing stamp. Address National Civil Service School, Jas. L. Wilson, Mgr., Catawba, N. C.

GO SOUTH-WEST AND GROW

with the country. Thousands are doing this and are growing good business in all lines and good bank accounts. Go and see for yourself the "Land of Opportunities" reached by the M. K. & T. Ry. On the first and third Tuesdays of each month you can buy a round trip exceptionally cheap. Good thirty days, stopovers both ways. Send for booklet "The Coming Country."

W. S. STGEORGE, G. P. & T. A.,
801 Wainwright Bldg., St. Louis, Mo.

POULTRY IN THE SOUTH

ON THE LINE OF THE ILLINOIS CENTRAL

The Manufacturer's Record, of Baltimore, Md., is authority for the statement that the poultry products of the South for 1906 reached the enormous sum of \$159,000,000. Of nine leading southern products, with one exception, the poultry crop exceeded them all by several million dollars. The adaptability of the south for the successful raising of poultry for northern winter markets has now been demonstrated, and along the line of the Illinois Central, especially at Hammond, La., flourishing farms are thriving with pleasing results. In Tennessee, Mississippi and Louisiana on the Illinois Central and Yazoo & Mississippi Railroads are natural conditions for poultry raising. The splendid shipping facilities of these roads for reaching important markets, both north and south, should also be considered. For further information, together with illustrated circulars quoting statements from prominent poultry dealers of the south, address the undersigned at Manchester, Iowa.

J. F. MERRY, General Immigration Agent,
Room 13, Hive Block.

EXCELSIOR

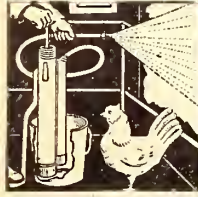
The greatest Barred Rock ever produced.

W. W. BYWATERS

Box 14, Camden Point, Missouri

**POULTRY CUTS**

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of your variety for stamp. Chas. L. Stiles, 42 E. Gay St., Columbus, O.

**Lightning Whitewash Sprayer No. 28**

Whitewash your poultry houses and stables rapidly. Kills lice. Spraying trees kills San Jose Scale. Double action pump, sprays 30 feet h. h. Brass extension rod, brass nozzles, ball valves. All brass \$3.50, galvanized iron \$2.50. Cash with order. Express paid. Agts. wanted. D. B. SMITH & CO., Utica, N. Y.

**Baby Chicks**

B. and W. Rocks, B. and W. Leghorns, R. I. Reds. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Send red stamp for 32-page illustrated catalogue and price list.

Sunnyside Poultry Farm
Box B, Cromwell, Ind.

W. P. ROCKS

Fishel strain. We won 1st and 2d prizes at the Kendallville Fair this fall. Our cocks and eels will improve your flock and laying qualities. Write us your wants and we will quote you prices.

Sunnyside Poul. Farm
Box B, Cromwell, Ind.

Dickinson's Poultry Feed**"Globe" Scratch Feed**

A balanced grain ration, poultry feed, for grown fowls.

**"Crescent" Chick Feed**

A complete grain feed for chicks 3 to 8 weeks old.

**"Sun" Chick Starter**

A primary grain feed for baby chicks up to 20 days old.

**"Queen" Poultry Mash**

A complete ground feed for laying hens.

**"King" Pigeon Feed**

A mixed grain ration, especially adapted for squab fattening.

These trade mark brands represent feeds of the highest value, best quality, uniform grade

CLEAN SOUND SWEET

Offered on their merits as superior stock.

A trial will demonstrate their value.

FOR SALE BY DEALERS

The Albert Dickinson Co.

SEED MERCHANTS

MINNEAPOLIS

CHICAGO

BUFFS THAT ARE GOLDEN BUFF

Orpingtons, Ply. Rocks, Wyandottes, S. C. Leghorns, Cochins, Langshans and Turkeys. Won over 100 prizes, silver cups and \$25 cash special at Minneapolis and St. Paul, Jan. 1907. Again at the great Minn. State Fair over \$100 awarded on Buffs that are golden. We have 1000 Buffs at bargain prices.

THE BUFF POULTRY AND BEE FARM, Box A, WALTHAM, MINN. :: ALF. A. ZIEMER, Prop. EXPERT POULTRY JUDGE

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.

Also Golden Sebright Bantams.

D. T. HEIMLICH

Box 1, Jacksonville, Ill.

Rausch's Barred Rocks

Won at St. Louis Show, 1907, first chl., second cock, third hen, third and fourth pullet. Prize winning stock for sale. Eggs, \$2 per setting.

Creve Coeur Poultry Farm, Louis Rausch, Prop., Creve Coeur, Mo.

Silver Laced Wyandottes

exclusively. Young stock for sale from our Kansas City, Scranton, Nashville, Indianapolis and Chicago winners. We have the finest lot of chicks ever raised, and can furnish you stock fit to win in any show. Also a fine lot of cocks and hens. Circular. Write your wants.

North Side Poultry Yards, A. & E. Tarbox, Box A-5, Yorkville, Ill.

Consider Yourself!

You want to win at a certain show—you are ready to make an effort. Spending time and money.

Consider W. Wyandottes!

If you want to get into a class where there's competition and where you can luxuriate in quality, as this class has for years proved the most attractive of the show room.

Consider Duston!

Now if you are to show why not be a bit discriminating and buy from the one who can do you GOOD and furnish winners?

Consider Madison Square!

My birds won out at Madison Square last winter, beating out the best this country and Canada could furnish (no limit to money.) Just look up these winnings, and remember this show is no Fall Fair, and that this is the kind of goods that it has taken to "make possible the world's best flocks" and that Duston has for thirteen years furnished winners to great and small, yet publishes no customer's winnings.

Arthur G. Duston :: Box 1020, S. Framingham, Mass.

COLUMBIAN WYANDOTTES

WE OFFER EGGS FOR HATCHING from Columbian Wyandottes, selected with the greatest care. These birds are magnificent specimens of this most popular fowl. The male heading these pens are true Wyandotte in shape and form, each having exceedingly well colored wings, hackle and tail. The females are as they should be. We fully guarantee this stock, unapproached in size, style and finish. Eggs \$10 per setting straight.

WHITE WYANDOTTES

For years we have been supplying breeders and exhibitors with extra choice White Wyandottes. Our breeding pens contain this kind of stock properly mated. Eggs \$5 per setting, two for \$8, three for \$10.

HOUDANS

Line bred since 1874. The standard of Houdan excellence in America. There is not a winning strain of Houdans in America today, not one, but what has been built up on Rigg stock. Eggs \$5 per setting straight.

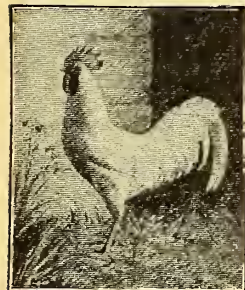
THOS. F. RIGG, IOWA FALLS, IOWA

BLACK LANGSHANS THE KIND THAT WIN

Have recently purchased the entire stock of Wm. Turnbull, the noted Black Langshan breeder, and I now have 600 choice birds to offer at prices that will suit. Write at once if you want birds that will win or produce winners for you. Mention American Poultry Journal.

MRS. EVERETT BURNETT

WAVERLY, ILLINOIS



BOB III. Score 95%.
1st prize Chicago, 1906; 1st Indianapolis, 1906; 1st Thorntown, 1906; 2d Boston, 1907; 1st Indianapolis, 1907.

S. C. W. Leghorns

exclusively. If you want some nice birds for the show room, let me hear from you. I have some very choice young stock for sale at the right price. Homer Pigeons for sale. Write your wants.

Harmon Bradshaw - Box A, Lebanon, Ind.



KING LEE—1st Cockerel, Chicago, Jan., 1905

1883

1907-8

Barred Rock Headquarters

have now growing 1200 youngsters; some great big husky early hatched ones ready to ship. Show birds of fine quality; also 300 yearling birds.

...FOR SALE...

Grand show birds or breeders, bred in the line of the Chicago winners for the past 14 years. We have won more 1st prizes than all competitors combined. Can please you in choice stock.

R. E. Haeger & Co., Algonquin, Ill.

R. E. Haeger, President

B. E. Rogers, Secretary

Did We Make Good?

After a representative of this paper was at our place he said in the August, 1906, number that we had some young stock coming along that would be heard from. Did We Make Good? Westchester Co., Sept. 17-23, four 1sts, two 2ds, two 3ds, silver medal and two silver cups. Stamford, Conn., Dec. 5-8, eight 1sts, four 2ds, four 3ds and silver cup. Madison Square Garden four ribbons on six entries. White Plains, Jan. 16-21, ten 1sts, one 2d, one 3d, nine specials and four silver cups. We did make good. Eggs from pens headed by these winners \$3 and up and we will make good and give a square deal in Buff, White and Black Orpingtons, Cornish Indian Games and White Holland Turkeys. Write at once to

Fred Harries, Mgr., Worthington Poultry Yards, Elmsford, N. Y.



WE WIN!

At the late Madison Square Garden Show, New York, in the S. C. Buff, Black and White Orpington classes as follows: 7 firsts, 9 seconds, 6 thirds, 4 fourths and 3 fifths, and these in the strongest classes of Orpingtons ever put together, there being 370 birds competing. We also won the most prizes of any breeder in these same classes. We have the stock and established winning breeding lines, but buying high-grade stock and eggs cannot safely be done upon the strength of the mere argument a breeder has room to advance in his advertisements. Now we want you to send for our catalogue, testimonial book and a very elaborate mating list, describing over forty different breeding yards and prices of eggs from same. Do not be fooled or misled by mis-advertising, but come to the fountain head to get your start.

WILLOW BROOK FARM
W. L. Davis, Prop. Box A, BERLIN, CONN.

1882 REED SILVER ANNIVERSARY 1907

Gilt Edge Strain Light Brahmas

Choice cockerels and pullets for sale. Ready to ship after November 1st

HENRY T. REED, CAMP POINT, ILL.

PROMOTER STRAIN

White Wyandottes

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pns for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.

RION'S WHITE WYANDOTTES WIN

I have the greatest strain of White Wyandottes in the world. See list of my winnings at the great Tennessee State Fair. Stock for sale at reasonable prices.

FOUNT H. RION - NASHVILLE, TENN.

S. C. Brown Leghorns

Non-Excelled Strain

Again they win at the great Iowa State Fair, 1907. 1st ck., 1st hen, 1st ckl., 1st pullet, 2d pen chicks on five entries. Stock and prices that will suit you.

A. E. Banta, Box 23, Wheatland, Ia.



ORPINGTONS

Closing out R. & S. C. Blks. and Whites and R. C. Buffs to breed S. C. Buffs exclusively. Chicago and St. Louis winners go with show records and cuts. Old and young stock. 24-p. cat. free.

F. C. BAILEY

R. R. 19 Reading, Mich.

Kings and Queens of the Poultry Yard

S. C. B. Orpingtons

A fine lot of youngsters coming on for the fall trade. A few more of this year's breeders for sale. Would be pleased to quote prices.

A. A. LEE - Painesville, Ohio



LEGHORNS

R. and S. C. White and Black

Cockerels and females of my 242 and 240-egg strains. White Wyandotte catalogue.

W. W. Kuip, B. 70, Pottstown, Pa.

BROWN LEGHORNS.

THE EMPIRE STRAIN ALWAYS WINS.



GEO. H. BURGOTT

CATALOGUE FREE! LAWTONS, ERIE, CO., N.Y.

EXHIBITED AT MADISON SQUARE GARDEN

HIGHEST SCORE EVER WON

100

Envelopes, 3 1/2 x 6 1/2 inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8 1/2 x 11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky. I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR.

You want a Substantial Poultry Fence

Advance Poultry Fence will turn in any farm stock and costs no more than netting. It is a practical fence for poultry men.

ADVANCE FENCE COMPANY, 13 Old St., Peoria, Ill.

R. I. REDS

Eggs to hatch, 10c each now.
BIRDS LATER.

Walter Sherman, Citizen's Farm, Newport, R. I.

FIVE MINUTE TALK

Sent Free. "How to Keep Away Chicken Lice and Mites," by only

ONE APPLICATION A YEAR

Successfully used upward of 30 years

Carbolineum Wood Preserving Co.,
DEPT. 15 - MILWAUKEE, WIS.

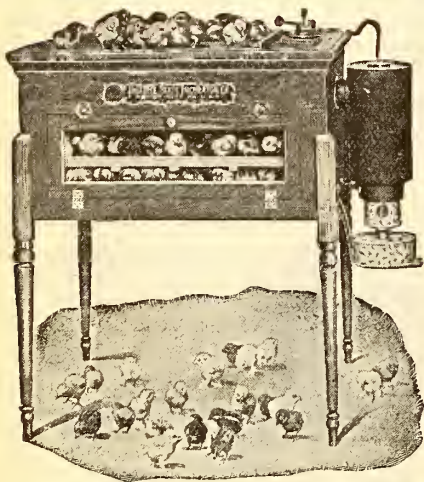
GREEN BONE

Makes strong, healthy, profitable fowls, more eggs, better eggs and more money for poultry raisers. Cut bone fresh daily—it's an easy, simple operation with a



STANDARD
Green Bone Cutter
Only \$8.80

The "Standard" is the only positive automatic feeding cutter built, has many improvements found in no other. In price and built to last, it is guaranteed by the maker. Write for catalogue, prices and terms. **STANDARD BONE CUTTER CO., MILFORD, MASS.**



hatched in both machines were toe-marked and reared in a Prairie State Brooder. The vast difference in death loss—10 percent and 50 percent—conclusively proves that chicks hatched in a Prairie State machine have far more vitality, vigor and strength than those hatched in others. This is a mighty important feature—a dollar-and-cents item to you,

Leghorns, Rocks, Reds & Ducks

You want the best. Our twenty years of very careful scientific breeding from best foundation stock has built up strains of fine, hardy, heavy layers. You get this product. R. and S. C. Br. Leghorns, Larred, White and Buff Rocks, R. and S. C. Reds and Pekin Ducks. Trap nest, bird, farm raised, vigorous, prolific utility or show stock. 1000 cockerels and females at honest prices. Investigate; write for my circulars before you buy, stating what you want.

W. J. CRAWFORD

R. F. D. 7, FRAZEYSBURG, OHIO

DO YOU WISH THE BEST IN W. PLY. ROCKS?

Every chick we have has some blood of the best male of this breed ever produced. Write for proof. Young stock after Oct. 1. A few yearlings left

C. C. FAIRBANK - - SAYBROOK, CONN.



SCIENTIFIC SENSIBLE PRACTICAL NATURAL THE CHAMBERS INCUBATOR

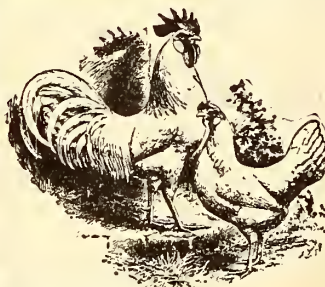
Highest in Quality

Moderate in Price

Investigate our superposed heat, the only kind that hatches as the hen hatches. Self-supporting egg drawer. Handiest thermometer. WRITE FOR FREE CATALOGUE.

CHAMBERS INCUBATOR CO.,

Shelbyville, Ind.



Young's Strain S. C. W. Leghorns I Have No Other Breeds

Have no equal as egg producers and as their record show they are in a class by themselves as an exhibition strain. 200 yearling hens, 40 fine cock birds and hundreds of grand cks. and pullets for sale, to make room for young stock. Address

D. W. YOUNG

Ridgewood, N. J.

Read These 2 Letters

When experienced poultrymen like these give their experiences with incubators and brooders it furnishes an object lesson for any one operating such machines, that is certainly very valuable. We want you to note the Meadowbrook letter as regards incubators, and the other letter as regards brooders. In the former, the Prairie State Machines were operated in competition with another make, and the fact that such a careful record was kept from start to finish makes the result absolutely authentic. The point that stands out so strong in this practical test is the very claim we have so strongly put out for the New Prairie State Machines; that is, they produce the largest number of "livable" chicks from a given number of eggs, of any machine on the market. And isn't that what counts? Isn't it the chicks that live that bring you the profit? In the Meadowbrook test all the chicks

Meadowbrook Stock Farm,
Leavittsburg, O., July 15, 1907.
Prairie State Incubator Co.,
Homer City, Pa.

Gentlemen:—As we have run the Prairie State Incubator in competition with the — — company and — —, under exactly the same conditions since the first of the season, we are pleased to submit a report of the results. As we use a card system on the incubators and brooders, it makes results indisputable. Our cards show an average of 90 percent of hen eggs and 80 percent of fertile duck eggs hatched in the Prairie State Machine, while the others show the average of 65 percent to 70 percent. Our brooder cards show a loss of but 10 percent from Prairie State chicks as against 50 percent of those hatched in the others. Our new brooder-house, installed with twenty-five No. 5 Indoor Brooders, has given the best results, and the No. 1 Colony Brooders are simply perfection. We expect to turn out thirty-five to forty thousand broilers a year, and it is needless to say that, after these tests, it will be done with the Prairie State Machines. Yours respectfully,
J. E. CROWDER, Supt.

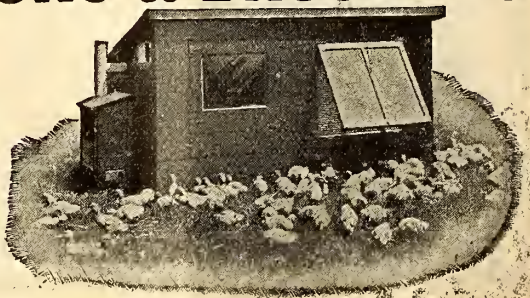
PRAIRIE STATE INCUBATORS & BROODERS

Millington, N. J., Jan 16, 1907.
Prairie State Incubator Co.

Gentlemen:—I have three of your No. 1 Colony Brooders running, and they certainly are the real thing. They are entirely exposed to the weather, but that doesn't make any difference. They keep the temperature just the same. It came off very cold last night, and I went out at 10:30 P. M. and the temperature stood at 10°. There were chicks just hatched, and when I went there this morning, the thermometer had dropped to 16 degrees outside. I thought all was over with the chicks, as the brooder was exposed so, but I was very much surprised to see the temperature standing up all right. Very truly, R. C. YEOMANS.

are the most efficient machines made. The reason is simply because we have delved deep into the problem of hatching and rearing as it is accomplished by Nature herself, and then built our machines in a way that produces the same condition as near as it is possible to do so. That's the real secret of their success—they are nature-like machines. We have just issued an advance folder which will interest you. Send for a copy and your name will be entered on our mailing list for a copy of our regular catalog, which will be ready to mail very shortly. Why not get the best? It is the cheapest.

PRAIRIE STATE INCUBATOR CO.,
Box 468, Homer City, Pa.





ELGIN WATCH FREE!

Write for particulars regarding our
"A.B.C." POULTRY FOOD and TONIC, also
 premium offer. A money maker for Agent, Dealer and
 Feeder, great seller. Large and attractive package.
Merit wins. We grind **Alfalfa** for poultry. Ask
 for quotations.

Box 29

TONIC STOCK FOOD CO. Elgin, Ill.

MILLVILLE POULTRY FARM COMPANY'S BRED-TO-LAY

S. C. WHITE LEGHORNS

Our breeders for the season 1907 are offered for sale at greatly reduced prices. Write us. Satisfaction guaranteed.

Millville Poultry Farm Co., Millville, New Jersey

High-Class Columbian Wyandottes

At Cleveland show we won 1st pen, 1st ckl., (TED.) 3d cock, son of Teddy, 3d hen; at Chicago, National Breeders' & Fanciers' Association Cup for best display of Columbian Wyandottes, National Columbian Wyandotte Club Special for best collection Columbian Wyandottes, Silver Cup, also two best hens and two best pullets in Show, 3d cock, 3d hen, 2d ckl., 4th ckl.

JOHN A. FLICK - - - Box A, RAVENA, OHIO

BUFF WYANDOTTES

During the past ten years exhibiting at New York, Boston and Pan-American we have won 31 1sts, 20 2ds and 16 3ds prizes, averaging three 1sts and two 2d prizes each time exhibiting, more than all competitors combined. At N. Y., Jan., 1907, we won 1, 6 ckl., 1 pen, 3, 6 cock, 3, 4, 5 hens, 3 pullet, and the 1 pullet, 2d ckl. we purchased.

MATTISON & DUTCHER

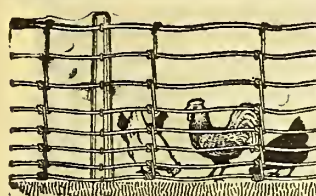
C. S. Mattison, S. Shaftsbury, Vt.

F. J. Dutcher, Hopedale, Mass.

SHEPPARD'S FAMOUS ANCONAS

The world's best. Wonderful winter layers. Won first at a number of the world's greatest shows, including the great Dairy Show, London, England. Are bred to lay as well as to win. Single or Rose Combs. Circular free.

FAMOUS POULTRY FARM - Box M, BEREA, OHIO

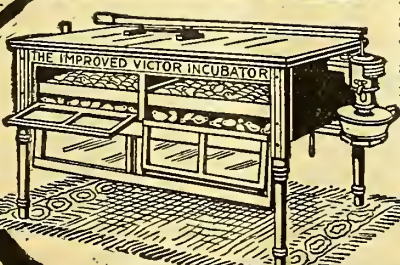


Page Poultry Fence

is woven of strong, high carbon, spring steel wire of great tensile strength. Every horizontal strand is a coiled spring and acts accordingly under strain. The stay wire is one continuous piece—wrapped three times around every horizontal. The whole fence is strong—durable—elastic and long lived—your poultry is safe behind a Page Fence. It will hold cattle, too! Write for folder and catalog.

PAGE WOVEN WIRE FENCE CO., Box 5810, Adrian, Mich.

Start Early



the greatest profits are from the first and best spring chickens on the market. Do not be satisfied with old, easy going methods. Get the best equipment—produce the best—and make the most money.

Write for our new book "Incubator Whys" telling why our machines turn 90 per cent of the eggs into chickens and why our prices are lowest. We will send you names and addresses of people in your vicinity using Victor Incubators and Brooders so that you can get first-hand information about us and our machines.

Please tell us whether you are interested in beginners' outfits or larger machines.

GEO. ERTEL CO., Quincy, Ill.

Established 1867.

White Wyandottes

Winners at Ill. State Fair, St. Louis, E. St. Louis, etc. Stock for sale. Manvers & Rasch, Trenton, Ill.

S. C. B. LEGHORNS

Michael's Strain are winners, vigorous, farm raised birds and persistent layers. State your wants. For prices get my free catalog. Member American S. C. B. Leghorn Club.

O. E. MICHAEL, R. R. 6, Dayton, O.



1907 Catalogue Free

Illustrates and gives prices; forty-five varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL, Box 52, Freeport, Ill.

George's White Rocks

For sale after May 15th onr this season's breeders; a fine lot of show birds at bargain prices.

E. H. & S. H. GEORGE - Groveland, Mass.

Ellerslie W. Wyandottes

Fine Stock

Eggs for Hatching

HERBERT ELDER

126 South 13th Street, HARRISBURG, PA.

GARDNER & DUNNING'S BARRED PLY. ROCKS

Our 1907 breeders for sale at low prices for the next thirty days.

GARDNER & DUNNING, AUBURN, N. Y.
 M. S. Gardner, Manager

Partridge
 Silver Penciled
 Columbian

Wyandottes

Two thousand head of the most promising youngsters coming on for the fall fairs and winter shows.

CARVER & AVEY, Box A, Columbia, City, Ind.

Buff Wyandottes

Line bred, big blocky golden buffs with solid color. At Evansville, Ind., Jan., 1907, won 1 cock, 1, 2 hens, 2, 3 ckl., 2, 3 pul., 1 pen, score 187½. At 1907 Ill. State Fair, in a class of 106, 7 exhibitors, won 2 cock, 1, 3 hens, 2, 3 ckl., 1 pul., 1, 3 pens, beating all competitors combined. Bargains in breeding stock at all times; all stock sent out on approval.

J. C. RITTER & SON, Box 243A, Olney, Ill.

Poultry Fence

We Can Save You One-Half Your Poultry Fence Bill.

Brown heavy-weight Poultry Fence when put up costs you hardly half the price of common light-weight netting, yet will last more than five times as long. In

Brown Fence top and bottom wires are No. 9 Hard Spring Steel—balance in same proportion. It is woven close for chickens—extra strong for all farm stock. Won't sag or rust. Get our catalog and prices. We have 144 styles of fences. We pay the freight.

The Brown Fence & Wire Co.,
 Cleveland, Ohio.



THE BROWN FENCE

Buff Rocks Only

800 young birds for sale. Weekler's Buffs are the best. Why? Because they are bred for size, shape and color, making them winners in the show room as well as the best of breeding birds. If you want quality, write

A. L. Weekler - Bunker Hill, Ind.



Keep your surplus eggs for better prices. Write for particulars. Agents wanted. Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Ind.

Columbian Wyandottes

Winners at the great Indiana State Fair, September, 1907. In a class of sixty Columbians, the best ever shown in the West, we won third cock, second hen, first pullet and third pen. A few good ones for sale.

DAK HILL POULTRY YARDS, 2055 Hillside Av., Indianapolis, Ind

THE TRAP NEST MAKES BEST LAYERS

Our houses are all fully equipped with trap nests. We breed only from best layers. We give special care to feeding, to produce strong, healthy birds. We have not lost a single bird through sickness, which proves we know how to breed chickens as they should be bred. Pure bred Barred Ply. Rocks, White Rocks, Pekin Ducks. Cockeals for sale; write for special prices.

HOWARD LEE - PALMYRA, N. J.

DIARRHEA KILLS

Why not try to prevent it? Feed in their mash, or dry in the feed-chopper, some Indian-Brand Charcoal. "Poultry-doctors" argue that it absorbs the poisonous gases and irritating acids that woefully disturb the digestive organs of chicks and hens.

Indian-Brand Charcoal is not a drug nor medicine. It is a natural purifier and absorbent of odors, gases and acids. Your fowls will

INDIAN BRAND CHARCOAL
THOMAS BROS. CO. PHILA. PA.

Indian Brand Charcoal

TOO MANY FOWLS

eat it just as they do grit. They can't eat too much. 100 Pounds Sent Freight Paid—\$2.00—to any station east of the Missouri River. It will pay you in actual lives saved to send us \$2.00 and have this on hand and keep it before your fowls. Special prices in 500 or 1000 lb. lots. Free Sample and book.—If you'll say so, we'll gladly send our 32-page book, "Making Poultry Pay," and a sample of Indian-Brand Charcoal. Thomas Brothers Co. Box 1227 Philadelphia, Pa.

Let Us Roof Your Building With Steel at \$1.50 Per 100 Sq. Ft.



Here is your opportunity to get the best roofing at the lowest price. Think of roofing your building with steel at \$1.50 per 100 square feet. You can't afford to bother with shingles. Steel will outlast any other roofing made, absolutely defies fire and water, and reduces cost of insurance. This high-grade steel roofing will go on any kind of a building and you can put it on yourself with a hatchet or hammer. It is also used for ceiling and siding. It comes to you straight from our own factory.

Flat, semi-hardened steel roofing, Grade 6, in sheets 24x24 inches, \$1.50 per 100 square feet. Corrugated as shown in illustration, sheets 22x24 inches, \$1.65. Corrugated sheets 6 and 8 feet long, \$1.95 per 100 square feet. We also offer you the best and the least expensive improvement for the

interior of offices, kitchens, stores, restaurants, etc., a metal ceiling, and it actually costs less to have a steel ceiling than to go without. No loose plaster to fall, always clean and artistic.

METAL CEILING, \$1.95

We will supply you with a fine ceiling, as tradition, all put up at 100 square feet, 24 wide and 6 long. They are excellent. Nothing up" as old more than some brick makes the weather-worn structure look like new, gives an air of solidity and prolongs its life many years. Our brick siding is adapted to any kind of building, residences, business blocks, churches, hotels or barns. A few

dollars invested in brick siding will add hundreds to the real estate value of any structure, and it is the most economical finish for a new building. We supply brick siding in sheets 24x48 inches. All our steel roofing, ceiling and brick siding is nicely painted red on both sides. Shipments at our expense. We pay all freight charges on all orders for steel roofing, beaded ceiling and brick siding to all points east of Colorado, excepting Oklahoma, Texas and Indian Territory. Prices to these states furnished on request. We manufacture V Crimp and Standing Seam Roofing. We also furnish galvanized conductor pipe, eave trough, iron

BRICK SIDING, \$1.95

pipe and fittings, plumbing supplies, nails, etc. Guarantee is back of all we sell.

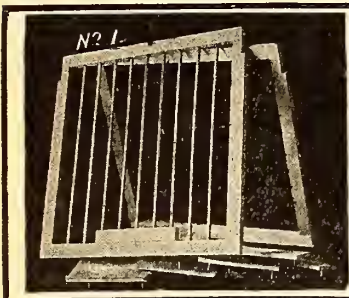
CENTRAL MACHINERY & SUPPLY CO., 549-559 STATE ST., CHICAGO

Woodland's Farm 3d Annual Sale

6000 heavy laying White Leghorns, Barred Plymouth Rocks and White Wyandottes at prices within the reach of all. You cannot afford to miss this opportunity to stock up with birds of our heavy laying strains. Stop and think, we have 835 Trap Nests in actual use. Don't that tell you we are breeding to increase the laying qualities of our birds. Eggs \$2 and \$2.50 per 15, \$8 and \$10 per 100, \$60 and \$80 per 1000. Send today for our free booklet telling all about our methods and giving description of plant.

Lee T. Hallock, Proprietor

Iona, New Jersey

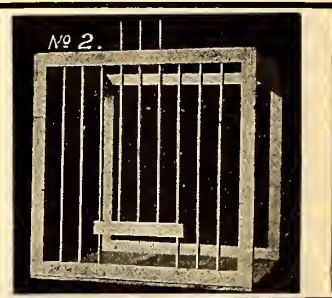


EXHIBITION COOPS

Price \$1 each; \$5.50 per half doz.; \$10 per doz.

Now ready for immediate delivery. Made in the "Knock Down" as shown in cut No. 1. Cut No. 2 shows the coop just before the canvas is tacked on. These coops are all machine mortised corners, dowels of best yellow pine and the door slides all the way up, which will allow the bird to be removed without breaking the feathers. This means POINTS in scoring. They are regulation size, 24x24x30 ins., as called for in the American Standard of Perfection. DO NOT DELAY, but order NOW and be ready for the winter shows. Order direct from this advertisement or send for our booklet which tells more about them and also about our I. C. TRAP NESTS, SHIPPING COOPS, FEED BOXES and other Poultry House Fixtures.

H. R. Cooper & Co., Mrs., Saginaw, Mich., U. S. A.
Breeder of W. P. Rocks, S. C. W. Leghorns, Collie Dogs



BREEDING STOCK FOR SALE

At the Model Farm we have for sale about 20,000 S. C. W. Leghorn pullets. These birds were hatched in May and June and reared on free range. The cut at the left is a section of the field in which they are growing. We price these pullets at \$1.50, \$1.25 and \$1 each. Send your order in early.

Model Poultry Co. - Buffalo, N. Y.



HOUDANS

My Houdans combine utility and fancy in the highest degree. 100 grand cockerels and a few choice trios for sale.

DR. G. W. TAYLOR. :: Box 6, ORLEANS, IND.

Vass' Buff, Black and White Orpingtons

Acknowledged the world's best. I have never been in better position to furnish you high grade stock in yearlings or young stock in any sex. I have the best lot this year I ever have bred; my birds have won at Pan-American World's Fair, Chicago, New York and all the leading shows of this country. I am the oldest breeder of Orpingtons in the United States. I can please you; write for prices. Booklet free.

C. E. VASS - - - WASHINGTON, N. J.



National High-Protein Foods Direct from Mill to Fowls

H-P EGG MASH; EGG SCRATCH

GREEN ALFALFA MEAL, Etc. per 100 lbs. \$2. Deliv'd Free in 300 lb. lots to any Station east of Rockies. H-P Foods—The Foods that Make \$\$\$—are Tested, Sealed in Sacks and Absolutely Guaranteed. Send check for 300 lbs. today and if after testing the food you do not find it better than any food you ever saw or used, return it at our expense and we will refund full purchase price. Write for Catalogue. Box 72,

CITY MILLING COMPANY,

Box 72,

QUINCY, ILLINOIS



Great Bargain in Wyandottes GOLDEN, SILVER and WHITE WYANDOTTES

I offer for immediate sale 10 pens for \$10, 10 pens for \$15 and 10 pens for \$20 per pen; also many grand cock birds and large number of females; these are about one-third of their value. Eggs one-half price of \$1.50 per sitting straight. Remember our birds have won 300 premiums at N. Y. many premiums at the 3 Worlds Fairs, also Chicago, Columbus, Cleveland and Cincinnati. Here is a chance to get fine line bred birds from as fine a blood as there is in the world. Also Pedigreed Collie Pups. Large Circular.

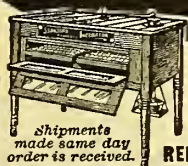
IRA. G. KELLER, Brookside Farm, Box 75, Prospect, Ohio.

S. C. WHITE LEGHORNS

Bred for heavy egg production and exhibition purposes. Winners of silver cup at Madison Square, 1907. Winners of the blue at the Auburn A. P. A. Show, 1907. Winners at New York State Fair, 1907. Our birds are unexcelled as heavy layers of extra large eggs.

The Maples Poultry Farm, Geo. A. Barrows, Prop., Box 500, Groton, N. Y.

1882
1907



Shipments made same day order is received.

OUR SILVER JUBILEE

This year marks the Silver Jubilee of the "Reliable" Incubator. For twenty-five years they have stood the severest tests under all conditions, and have demonstrated that Reliable machines are thoroughly practical and satisfactory in every respect. Today, the demand for Reliabilities is greater than ever. They are scientifically constructed along the most practical lines. They employ those principles of hatching which have been proven to be correct. The double heating system, perfect ventilation, even temperature and the absence of draughts produce the highest possible number of chicks from any given quantity of fertile eggs. The Reliable Incubator is cheaper to operate, requiring one-third less oil than any other. We guarantee it to do as we claim or money refunded. Silver Jubilee Catalog free. Get our prices on pure bred poultry and eggs.

RELIABLE INCUBATOR & BROODER COMPANY, Box A-1, QUINCY, ILL.

DANDY GREEN BONE CUTTERS

If you have no bone cutter, or if the one you have isn't satisfactory let us send you a "Dandy" Green Bone Cutter on 15 days free trial—without a cent in advance.

We believe that every poultry-raiser with ten hens or more should have a good bone cutter. We make the "Dandy" in sizes to suit all needs.

Cut Green Bone will make every hen more productive; it makes chicks grow faster; it keeps fowls healthy and in the pink of condition.

No addition you can make to your poultry business will earn you so much money as a "Dandy" Green Bone Cutter.

A great many poultry - raisers have never fed fresh cut green bone. They have read about it and think it may be so, but they don't know. A great many more have tried stuff sold

as cut green bone, but results didn't satisfy them and they are doubters. But no man or woman ever fed fresh cut green bone who was not enthusiastic over it. Why? Because fresh cut green bone is a natural food for fowls; it supplies what their appetites crave—the fat bug and the juicy worm. Penned-up poultry cannot get bugs and worms in sufficient quantities to satisfy them, consequently you must supply a substitute. Cut green bone is the only substitute known—it is the bug and worm in a different form, and is the best and cheapest chicken feed in the world. It costs you practically nothing—it is made from scraps that would be thrown away, but which the "Dandy" quickly turns into money for you.



Write today for free catalog, select the size you want and send us your order to ship it at once on 15 days free trial.

STRATTON MFG. CO., Box 17, ERIE, PA.

SENT ON
15
DAYS
FREE
TRIAL

many more have tried stuff sold

IDEAL TRAP NESTS

are the world's standard. Circular free.

F. O. WELLCOME, Box J, Yarmouth, Maine

LARMER'S BUFF ROCKS

None better. Few choice breeders to go quick. Write for circular and price.

ROBT. LARMER :: Ravenwood, Mo.



FAVORITE LEG BAND

Adjustable, fits any fowl. Prices post paid, 12 for 15c., 25 for 30c., 50 for 50c., 100 for 75c.

CHAS. T. STILES, COLUMBUS, OHIO



TURNER'S

ADJUSTABLE LEG BANDS

Don't come off. 10 for 10c. 50 for 45c. 100 for 75c. Send 2c stamp for Sample. Cat. free. H. TURNER TOOL CO., 215 S. Clinton St., Chicago.

POULTRY SUPPLIES

THE BEST OF EVERYTHING FOR POULTRY RAISERS

Chick and Hen Feeds, Beef Scrap, Granulated Bone, Oyster Shell, Grit, Charcoal, Granulated Milk, Alfalfa Meal, Cut Clover, Spratt's Patent Poultry Food.

Remedies, Appliances, Shipping and Exhibition Coops, Egg Carriers, Shipping Boxes, Water Fountains, Self Feeders, Louse Powders, Disinfectants, etc.

HUMPHREY BONE CUTTERS—(These are the best) f. o. b. Indianapolis at factory prices.

EMPIRE EXHIBITION COOPS—Easily the best exhibition coop. We sell at manufacturer's prices.

RACINE SHIPPING COOPS—A low-priced, light-weight, all-wood coop that sets up quickly.

SPRATT'S PATENT POULTRY FOOD—The best food for conditioning show birds.

CONKEY'S ROUP CURE—The standard remedy for this disease. Postpaid by return mail, 50c per box.

LEG BANDS—All popular styles, postpaid by return mail, 15c per dozen; 80c per 100.

HEWES' BEEF SCRAP—Guaranteed to contain 65 per cent or more of crude protein. The cleanest, smoothest and most palatable scrap we have seen. Write for prices.

PAIRIE STATE INCUBATORS, BROODERS AND UNIVERSAL HOVERS—F. o. b. Indianapolis at factory prices. We are Western headquarters for these machines. Prompt shipment assured. Send for Incubator and Brooder catalogues.

WRITE US ABOUT ANYTHING FOR POULTRY RAISERS. We carry the largest and most complete line of poultry supplies in the west. Write us about anything you want. Send for our Poultry Supply Catalogue.

Hewes Bros. Poul. Sup. Co., 403 Mass. Av., Indianapolis, Ind

Cheap Grit



Don't pay high prices and freight on grit. Get a

HUMPHREY Grit Mortar

and make your own grit from stones, broken crockery, etc. Price only 63. Send today for free catalog of bone cutters, clover cutters, brooders, etc.

HUMPHREY, Burr M. Factory, Joliet, Ill.



HARDING'S SUCCESSFUL ROUP CURE

Is the guaranteed cure and has stood the test for over ten years. Why not use the best. Money is refunded if not as represented. It does the work and that is what you are after. A 50 cent box will make 30 gal. of medicine and a \$1.00 box 70 gal. For sale at your dealers or by mail at above price.

GEO. L. HARDING, Manufacturer, Binghamton, N. Y. Box 333

Keeler's W. Wyandottes

The World's Greatest Strain.

CHAS. V. KEELER WINAMAC, INDIANA

Monett Fruit, Quail and Poultry Farm.

Turkey eggs \$1 each. Tom scores 97¾ by three judges; weight 40 lbs. B. F. Rocks, S. C. W. Leghorns, S. C. B. Leghorns. Eggs for sale.
MRS. WM. BRITE, Monett, Mo.

For Sale

One male Scotch Collie pup. S. C. Br. Leghorns. Stock and eggs in season. Write for prices to

THOS. H. BARNS, Box 17, Creston, Ohio

S. C. BROWN LEGHORNS

Winners at Indianapolis, 1907. I have a fine lot of exhibition pullets (April hatched), also a number of pullet mating ecls. Write me. Laurel Leghorn Yards, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Ind.

6 YEARS IN SUCCESSION

Our Barred Plymouth Rocks have won 1st Pen at the great Brockton Fair. Pocket Book Pointers, with mating list free.

Lambert's Poultry Farm, Apponaug, R. I.

R. I. Reds

Both varieties, and White Wyandottes. Wishing to reduce my stock I am now offering my this year's breeders at half price, 1000 to spare. They win in our largest shows. Send for circular. Write your wants, I certainly can please you. B. M. BILLINGS, Oberlin, Ohio.

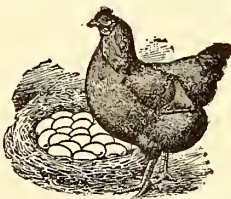
World's Best Buff Wyandottes

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing. RALPH W. STURTEVANT, DELAVAN, WIS.

Buff Rocks

Pure nuggets, excellent quality; bred from my prize winners. Ecls. from \$2 to \$5; yearling hens \$1.50 to \$2 each.

ORANGE W. WELLS
Manville, - Illinois

**FAIRBANK'S WHITE ROCKS**

This season's breeders for sale; also a fine lot of young show birds at bargain prices. Write your wants to

A. F. FAIRBANK WEST CHICAGO, ILL.

Stock For Sale

R. I. Reds, Barred Rocks, Leghorns, White Wyandottes, Toulouse Geese.

MAPLELING POULTRY YARDS
H. R. DAILY, - Box Z, PULASKI, N. Y.

HEBRON FRUIT & POUL. FARM

Breeder of blooded Barred and White Rocks, Buff Cochins, Col. Muscovy Ducks, largest, most prolific and best laying ducks known, African, Embden Toulouse, Br. and W. China Geese, latter known as proudest bearing bantam of the Goose family. Few African males for sale. Write for prices on what you want; all prize winning stock.

MRS. M. THIEL - HEBRON, IND.

ROSE COMB RHODE ISLAND REDS

Entirely sold out of cocks and females. Only a few cockerels left.

Evangeline Poultry Farm,

Dr. F. W. Young & Son, Proprs.,

Birmingham, Michigan

**Gedney Farm Poultry Yards**

S. C. BUFF ORPINGTONS

S. C. RHODE ISLAND REDS

S. C. BLACK ORPINGTONS

COLUMBIAN WYANDOTTES

We breed our winners and can sell you stock that will enable you to do the same. Good breeding males at \$5 each. Satisfaction guaranteed.

Frank W. Gaylor, Mgr. - White Plains, N. Y.

COBURN'S MAMMOTH POULTRY FARM

BREEDERS AND DEALERS IN LEADING VARIETIES OF LAND AND WATER FOWLS

Eggs and chicks of all the leading varieties. Eggs \$1.50, \$2 and \$2.50 per setting of 15, according to variety. Chicks \$16 per 100; \$9 for 50.

RURAL ROUTE 29

ST. LOUIS, MISSOURI

Sunny Side Poultry Farm

Barred Rocks and Embden Geese. Send for stock sheet; it's free. We won the following premiums at the Ill. State Fair, '07: 1st, 2d cock, 2d hen, 1st and 2d cockerel, 1st, 2d and 3d pullet, 1st and 3d pen.

KLEIN & ANDERSON

MACON, ILLINOIS

WHITE AND BLACK ORPINGTONS

Owing to change we must sell out some of our stock. Who wants all of our White or Buff stock? Sell cheap; a bargain for someone. Try us for prices on Black Orpingtons.

W. H. Gifford & Son, 151 Franklin St., Auburn, N. Y.

S. C. BUFF ORPINGTONS

FIVE HUNDRED HEAD OF YOUNG STOCK

Direct from my Chicago, Cleveland, Cincinnati and Indianapolis winners. I have more exhibition specimens than ever before; many ready for the show room now. Special prices this month for immediate shipment.

I SHIP STOCK ON APPROVAL Will positively not exhibit this season, but can furnish you winners for any shows at reasonable prices. Mention American Poultry Journal.

WILL H. SCHADT

Sec'y National S. C.
Buff Orpington Club

GOSHEN, INDIANA

BRONZE TURKEYS

There is no doubt but what there is just a half crop of turkeys this season, therefore you who want breeding birds should write at once. We have

**Three Hundred
Choice Birds To Sell**

Our turkeys have won more prizes at the leading shows than any other strain of Bronze Turkeys. Madison Square Garden, N. Y., World's Fair, St. Louis, Chicago, Cincinnati, Indianapolis, Pan-American Exposition and Nashville, Tenn.; in fact no matter where shown they win. Write us your wants please.

MRS. U. R. FISHEL

.

Box A, HOPE, INDIANA

McCLAVE'S BARRED PLYMOUTH ROCKS

OLDEST STRAIN IN OHIO. Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won 27 1sts one 3d and six specials on thirty-one entries. Write

Chas. McClave

New London, Ohio



SLEEPY EYE POULTRY AND CHICK FOODS

Successful poultry-raisers are particular about the feeds they use. They have learned that profit or loss depend more upon feed than upon breed. Hundreds of the most successful ones have adopted Sleepy Eye Foods because they bring the profit. They are scientifically prepared, by an exact and never varying formula, from the choicest grains, seeds, etc., to meet the needs of poultry-raisers everywhere. They are properly proportioned and balanced, and are fed dry without loss or waste. The Poultry Food helps hens lay lots of eggs, prepares pullets for early layers, puts market birds in shape to bring top-notch prices, and keeps the whole flock healthy and prosperous. The Chick Food starts little chicks in life with vigorous constitutions and keeps them growing. If you want more profit, feed "Sleepy Eye." Write today for circular and free samples of foods. We'll tell you where to buy "Sleepy Eye."



SLEEPY EYE MILLING CO.,
SLEEPY EYE, MINN.

Coleman's S.C. Black Orpingtons

are as well known as any flock in the country. We will and sell the winners for America's leading shows JOE COLEMAN, Sec. Nat'l S.C.B. Orp.Club, Carey, O

HOWISON'S BUFF WYANDOTTES

400 youngsters sired by Golden Rod, score 94½ in show room. A fine selection for early buyers.

CHARLES HOWISON, Box 463, Sandwich, Ill.

WHITE ORPINGTONS

Fine young chicks and laying pullets for sale; from good laying and high scoring stock.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

POULTRY PRINTING

The work is right and the prices are right. Send for catalog and samples and see for yourself; they are free Half-tone work a specialty. Free use of cuts.

WILL F. SHADLE

BOX A

BELLE PLAINE, IOWA

WYANDOTTES

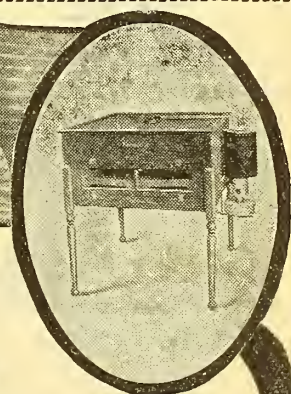
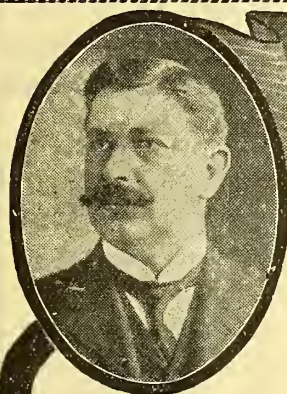
GOLDEN AND WHITE. Chicago winners, bred from Chicago winners for many generations. A strong line of show birds for fall and winter shows. Prices reasonable considering quality.

A. W. DAVIS - Box 20, BIG ROCK, ILL

Partridge Wyandottes

Elegant in shape, beautifully penciled. COLUMBIAN WYANDOTTES; fine hackles, wings and tails like Brahmas; correct shape. LIGHT BRAHMAS; the same old quality that has a world-wide reputation. Stock, both young and old; quality and price right. Won 11 1st and 2 2d prizes at Iowa State Fair.

Dr. N. E. Mighell - "Oak Bluff," Marshalltown, Iowa



MODEL

Incubators and Brooders

YOU WANT THE MODEL

A hatcher that does not require night watching;
A hatcher in which the heat is perfectly, automatically regulated.
Contains the most perfect heat controller in existence.
Strong, yet active; sensitive, yet positive—perfect in action.

The Patent-Office has decided in my favor in the interference suit on this perfect-acting regulator,
THE MODEL CORRUGATED LEAF, COMPOUND THERMOSTAT.



This thermostat has three corrugations in each leaf; is exceedingly strong and rigid; is not easily damaged; and is so positive in action that the entire movement given off by the different coefficient of expansion between the two metals of which it is made is transmitted to the controlling device without any loss of movement.

The Model Incubator gives a perfect heat control, which stimulates and holds the germ development uniformly constant and normal, as under a hen. This wonderful hatcher has almost a perfect balance in ventilation and humidity, and supplies all the vitalizing principles found under the incubating hen. The Model Incubators and Brooders are used on the biggest money-making commercial poultry plants in this or any other country. The Model Double Indoor Brooder is just what you want for winter work. Broiler men pronounce it the most successful rearer yet produced. At the Model Farm, where we raised over 80,000 birds the past season, the Model Double Indoor Brooder did the best winter work. Buy your incubators and brooders of the man who knows how to hatch and raise poultry, who is doing it successfully on a commercial basis, and who can help you to be successful. Your success is my success. Write for my printed matter.

CHAS. A. CYPHERS, President, Model Incubator Co., 301 Henry St., Buffalo, N. Y.

WRITE TO

Dalley & Douglas, Box J, Flat Rock, Mich.

Who breed THE BEST IN WHITE PLYMOUTH ROCKS in regard to the special inducements for October and November purchasers of yearling birds. Remember, we have between FIVE AND SIX THOUSAND of

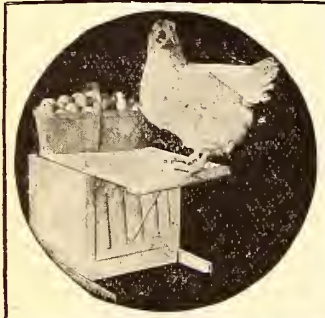
The Best in White Plymouth Rocks

ORPINGTONS

BUFFS - BLACKS - WHITES

NO breeder in the States can display a finer line of Orpingtons than our yards now contain. Have added some noted Buffs and just bought the cream of the famous Joe Coleman's Blks. Ask any authority what this purchase means. Exhibition stock or breeders. 800 to select from. State quality wanted. Elegant cat. free

C. S. BYERS - OFFICIAL ORPINGTON JUDGE - HAZELRIGG, IND.



BICKERDIKE'S

Pedigreed White Rocks

At the Illinois State Fair, 1907, "The Greatest Fair on Earth," in very strong competition with 110 White Rocks in the class, representing the leading strains of the country, our "WINNERS AND LAYERS"

WON ELEVEN RIBBONS OUT OF FIFTEEN

1st, 2d and 3d cock, 2d and 3d hen, 2d and 3d cockerel, 1st and 3d pullet, 1st and 2d pen. Convincing proof that we have quality to win. Exhibition birds or breeding stock for sale. Write for prices and free catalogue.

J. A. BICKERDIKE

::

Box A, MILLERSVILLE, ILL.

ARE YOU GUILTY?

POTTER POULTRY HOUSE FIXTURES

solve question No. 1 and provide the most complete, convenient and sanitary equipment for the hen-house: save time and labor and cost but a little. Over 20,000 in use. Our large 64-page catalog (50 illustrations) shows three styles, twelve different sizes; also V. E. roosts, W. P. attachment and trap nests. Write at once for our large catalog.

THE POTTER SYSTEM

of selecting laying and non-laying hens answers No. 2. It is the greatest discovery of the century in the poultry world, and if you do not know the secret you are losing dollars every day you delay in writing us. Over 15,000 now use and recommend it. So will you when you learn it. You can pick the layers from the loafers and keep only the layers: keep fewer hens, get more eggs at a less cost. You can't afford to be without our system. Write for free circ.

THE POTTER PERFECTION FEED HOPPER

and our method of scientific and systematic feeding solves No. 3. Hopper is made in 3 sizes with movable partitions for one or five food compartments. The most sensible, satisfactory and serviceable hopper ever made. Hens are healthier and it saves feed. Our method of feeding tells you how to feed from chicks to laying hens, and how to make the cheapest and best egg-making food known, costing 12 cents a bushel.

If you do not know about our Fixtures and the Potter System you are losing money every day you wait, for we can show you how to keep chickens more profitably and successfully if you will send for our large catalog and free circulars. See our large half-page ad in October papers.

T. F. POTTER & COMPANY

::

Box A, DOWNERS GROVE, ILL.

1. Of keeping your fowls in quarters which are unsanitary, inconvenient and infested with lice and mites?
2. Of keeping non-layers, loafers and non-payers when you can just as well have all layers in your flock?
3. Of starving some of your fowls, overfeeding others so that they are unhealthy and lay few if any eggs?

THE VERDICT OF TWO WORLD'S FAIRS

AND SEVERAL LEADING SHOWS IS THAT

BRIGHT'S BROWN LEGHORNS BARRED PLY. ROCKS

ARE THE BEST IN THE UNIVERSE

SPECIAL SALE IN BREEDING STOCK. WINNERS FOR THE FALL SHOWS.

GROVE HILL POULTRY YARDS, WM. ELLERY BRIGHT, Prop. Box 410, WALTHAM, MASS.
A. G. SMITH, Superintendent

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., November, 1907.

No. 11.

THE MATING OF THE BREEDS.

Some of the Reasons Why the Partridge Cochins Type Is So
Unfixed and the Desirable Shape and Form So Seldom
Found in Specimens in the Show Room and
Breeding Yard—A Study in Color Blending
Which Reveals the Cause of the In-
ferior Coloring of Many Strains
of this Magnificent
Show Breed.

Paper No. 9—The Partridge Cochins.

Written by Thos. F. Rigg, Associate Editor American Poultry Journal.

Wherever we go we find an individual type of the Partridge Cochins. For years Buff Cochins breeders have been producing fowls of the desirable Cochins shape and form. It seems to be a fixed characteristic with the Buffs. How different it is with the breeders of Partridge Cochins. Rarely do we find a Partridge that is of that beautiful type of Cochins which is so much desired. The Brahma type is in evidence and very conspicuous in nearly all the shows. This is the most serious fault with the Partridge Cochins of today. That this will be overcome goes without saying.

The color markings of a Standard Partridge Cochins, especially the female, are beautiful. Yet how seldom we find a specimen well colored. For some time there has raged a conflict between certain breeders of this fowl as to how best to mate to produce the desirable color markings of the breed. These advocates are far apart. Some one is wrong. There must be a getting together of the fanciers most interested in this grand old breed, and a system of breeding for color established. If this is not done the Partridge Cochins will disappear from the show room.

Mr. W. H. Harrison, Jr., for years a breeder and exhibitor of some of the best Partridge Cochins produced and shown in America, tells in the following how he mates the breed to produce this class of stock. He says:

A man of very wide experience and probably as keen an observer as there is in the poultry world, recently made this remark: "If one hundred men were each given a good flock of Partridge Cochins within five years ninety-nine of them would have their flocks ruined."

A writer in a recent issue of the American Fancier, mourns because many are already dropping Partridge Wyandottes, on account of the difficulty of breeding choice specimens.

About eighteen months ago the publisher of this journal asked the writer if there was anything he knew about breeding Partridge Cochins that he would not be willing to tell the readers of the American Poultry Journal. Being answered in the negative, and assured that the love of the variety far exceeded any selfish interest as a breeder, Mr. Bates requested an article for the January number, 1904. His last injunction was: "Put in as many things as you can that have never before appeared in print—secrets of the trade."

Soon after the appearance of the article the writer received a number of letters from old breeders of Partridge Cochins, agreeing with the points made, some even hinting that some of the statements in the article it was just as well not to make public.

Within sixty days after the article was printed a new breeder of Partridge Cochins, who has gained considerable notoriety

during the last three years on account of prizes won at some of the leading western shows, had articles in two journals, telling how to mate Partridge Cochins. He said he produces exhibition pullets and cockerels from a single mating, using males with dark undercolor.

Another man has published two articles this spring on Partridge Cochins. He is an "old timer" and should know better but here is a quotation from his article in American Fancier of March 11: "The present demand for Partridge Cochins makes the use of double mating unavoidable if we hope to produce the best. We must have a line for males and one for females, and never crossmate or intermingle the blood lines for the males; do not pay any attention to the color of the females along exhibition lines. Work for the color of the male, and mate the females of this line to the best colored males all the time, and keep the largest and best of these females for producing exhibition males. By so doing you will build up a color line for producing males that will give better color results each year. We have seen this continued until every feather on the back had a black center, the same as the saddle feathers, and some of the females from such matings had almost black breasts and a hackle almost like the male in color."

Now, I do not refer to these cases to make any personal criticisms, nor because their methods are entirely different from mine. Neither do I refer to them because I know that they are wrong, and that I am right, and can prove it, but because this involves the whole question of undercolor, and I want to discuss that in this connection.

I have been told by several persons who have visited the poultry shows and poultry yards of England, that the English breeders excel the breeders on this side in the richness and brilliancy of the color of their fowls; and that they practically ignore the question of undercolor in the show room. We have much to learn from our neighbors across the ocean.

We have a foolish craze in this country for undercolor. I have not heard of any one being excluded from full dress functions because of the color of his underclothes, but if the ones who set up the standard of dress were of the same mind as those who make our standard of dress for our fowls, it would be obligatory on one to wear a certain shade of underclothes. Many fine birds dressed in royal robes of the most correct and exacting styles are debarred from the company of their inferiors because their underclothes are not the shade some one thought they should be. To an outsider it must look mighty silly.

Did you ever examine the undercolor of a parti-colored bird of gorgeous plumage, whether from the tropics or from our own woods? Did you ever see one with a very highly colored surface, that had an absence of white in the undercolor? No, sir, and you never will.

Did you ever look into an artist's box of colors? Did you notice that his tube of white was larger than any other? Did you watch him paint, and notice how he would mix white in most of his combinations to produce the desired shades? Do you think he could take some red, brown and black paints, and without any white, mix them until he produced a rich mahogany? If you think you can do that, just try it! After a few trials you will wake up to the foolish proposition of having a standard require you to get that result, by mixing colors with your birds and not use white.

There is not a Partridge Cochins breeder in America who claims to produce fine birds of both sexes from dark under-colored males that would want you to go through the files of the express office at his town, and let you find out just where his exhibition females did come from. No one can get rich mahogany colored pullets from a dark undercolored male. With

an absence of white the colors will not mix and make mahogany.

When I began to breed Partridge Cochins in 1875 the poultry journals contained articles as they do now, saying as the above writer does, that it is necessary for best results to have two pens, one for each sex. I have never bred that way and I never shall.

A man with a pen of Partridge Cochins sends to a breeder who grows his birds on the double mating plan, \$5 for a cockerel for new blood. I wonder if there has ever been a case where the breeder wrote back and told his customer that he could send him a cockerel that would not give him one single pullet that a lover of the breed would have on his place over night, or he could send him one that would not produce one good cockerel in a season's breeding, and ask him which he would prefer. Is one treating a customer honestly if he does not so write?

In my early days as a breeder I got some fine Black Javas. In two years my chicks came with red necks. After eating those with red necks I only had one cockerel left with a black

flock such as the one who breeds on the double mating plan never dreamed of owning.

Some writers say to use a male with light surface color for your pullets. If you do that you will spoil the ground color of your pullets. Mix in your light color by having white undercolor that does not show.

I have not bred Partridge Wyandottes, but my opinion is that this same way of mating will produce good results with them. I give this simply as an opinion, as I do not know by experience.

I am of the opinion that this question of undercolor is of the most vital importance in breeding all parti-colored fowls and I hope the day is not far away when one can take his best breeding birds into the show room.

[While Mr. Harrison has directed his argument mainly in the line of Partridge Cochins coloring, his article brings up the question of the effect of undercolor in the production of all parti-colored fowls. This mixing of color matter to produce desired colors and shades is something which has heretofore been given little attention, either by the breeders or the standard makers. It is indeed an important matter, and we hope that fanciers will give the question a thorough discussion in these columns.—Thomas F. Rigg.]

CARE OF INDIAN RUNNER DUCKS.

Written for American Poultry Journal by W. M. Sawyer, Lancaster, Mo.

The Indian Runner is, in my estimation, the best all purpose fowl yet produced. They are suited to both the poultry fancier and the average farmer. They are easy to raise, being very quick motioned, they move very rapidly and keep out of the way.

Where another duck would be a nuisance, they are great foragers, and if allowed free range will pick up a large portion of their living.

If a market duck is wanted they fill all requirements, growing to market size in nine weeks. The average farmer has all the facilities for raising a goodly number of ducks, and may with a little outlay, add considerable to his income. We find it is easier to raise ducks than chickens. After the first few weeks they require less care. They are less subject to disease and the food question is not so complicated. They hatch well in incubators and are easily reared in brooders. They grow three times as fast as chicks and after the first few days are sturdy, independent little fellows. I find the care of them a fascinating pleasure.

For the first few days keep the brooder at the proper temperature, giving warm water to drink when first let out in the morning. Water should be supplied fresh at least twice daily. A fountain is the best drinking vessel for the first few weeks as it keeps the little fellows out of the water. It is not good for them to get wet while quite young. Be sure to have the water deep enough for them to get their heads under as this keeps them from having sore eyes and keeps the food cleaned out of their nostrils.

Be sure there is plenty of shade, either natural or artificial. A duckling cannot live in the hot sun all the time.

For ratios for ducklings for the first few days feed cracker crumbs, bread crumbs moistened in water and hard-boiled eggs. Keep a little coarse sand in their drinking vessel. Feed about four times a day and give them what they will clean up. Don't let food lay before them. It will sour and be unfit for them to eat. After the first four days, feed the following mixture: Wheat bran, two parts by measure; corn-meal, one part; rolled oats, 50 per cent of this bulk; beef scraps, 5 per cent; sand, 5 per cent; green food, 10 per cent; mix dry, then moisten with water or sweet milk to a crumbly state and feed four times a day until they are about three weeks old.

After they are three weeks old they can be fed a coarser ration and will grow like weeds and prove the most profitable of any fowls on the farm. To grown up and laying ducks we feed twice daily.

In catching or handling ducks never catch them by the legs as they are easily crippled. Catch them by the neck. You will not hurt them that way, as they do not try to get away. To catch them make two frames two by four feet square out of lath and tack cheese cloth or muslin on one side of these. You thus have two frames each two feet high and four feet long and by taking one in each hand a person can hem one or more ducks up in one corner of the yard or house, or up against the side of a two foot poultry netting fence and sort them just as you please without crippling a single duck.

They are easy to control as a two foot fence will inclose them. They will make no effort to fly over it.



SECOND PRIZE "TRINGLET" COCKEREL WISCONSIN STATE SHOW
BRED AND OWNED BY KING BROS. OSHKOSH WIS.

BARRED PLYMOUTH ROCK.

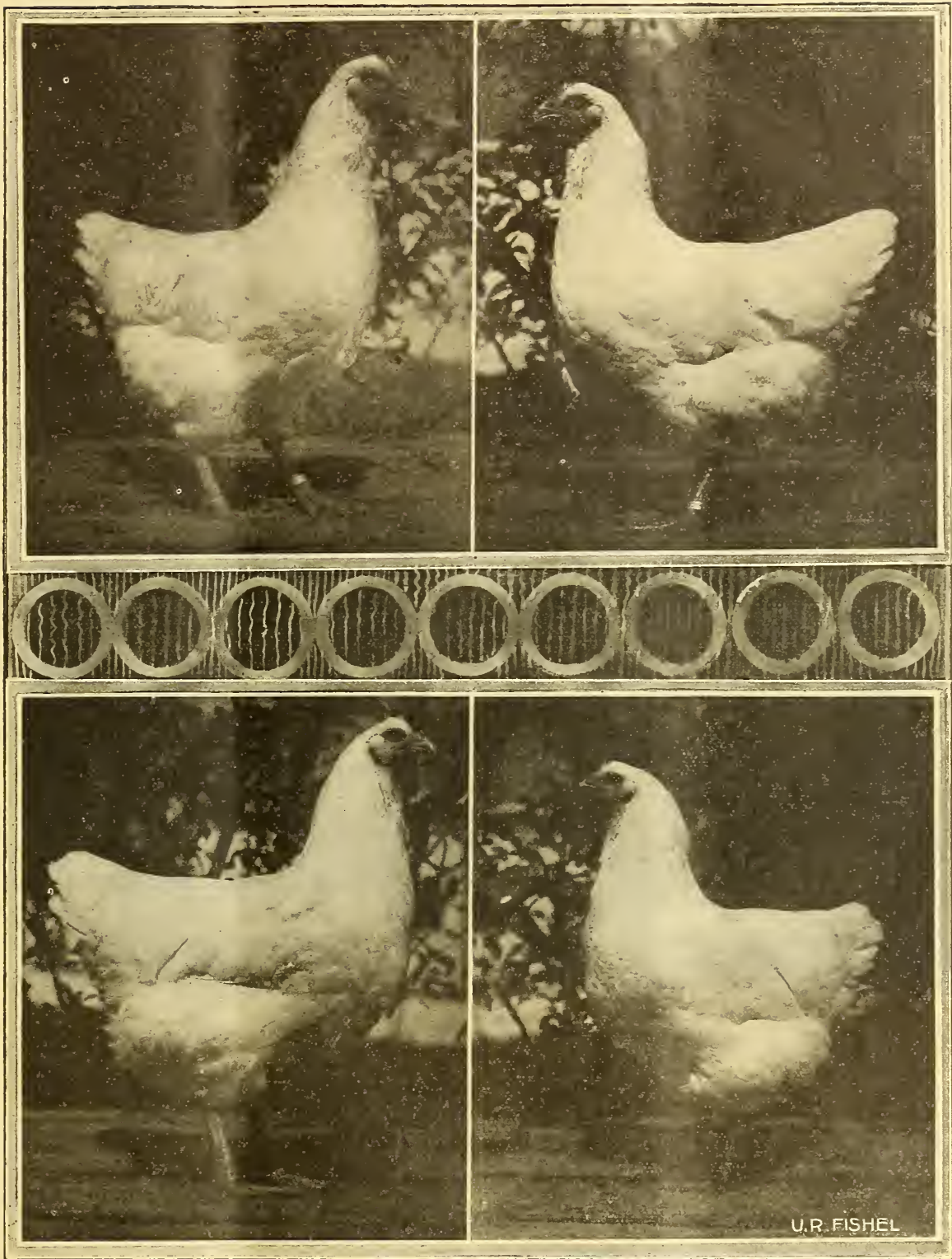
Second prize cockerel at Wisconsin State Show. Bred and owned by King Bros., Oshkosh, Wis.

neck. He had considerable white on him. The chicks raised that season were very fine and it taught me a lesson. I never had any more red necks on my black fowls. That experience caused me to lose all fear of white undercolor on my Partridge Cochins.

In going through the files of the poultry journals for the past thirty years you can make a list of hundreds of men and women who once bred Partridge Cochins who do not breed them now. True, tastes will change, but you never saw one of them that will not now become exceedingly enthusiastic over a fine Partridge Cochin, and tell you that no fowl is more beautiful than a well bred Partridge Cochin, none better on the table, none more easily cared for, none that will stand confinement better, or lay more dollars' worth of eggs in a year, but it is so hard to produce fine specimens.

It does not matter how many breeders object to my position. Anyone may prove which is the right way by trying.

If you will take a standard female and a male with rich dark standard surface color, but white undercolor, you will get half of the pullets show birds and one-fourth of the cockerels show birds. Your most valuable males you cannot send to a show on account of some crank making a motion and a lot of disinterested men voting yes, without knowing why they did it. But never mind, keep on breeding and you can show a



FISHEL'S WHITE PLYMOUTH ROCKS.

Four prize-winning females at the Indiana State Fair. Bred, owned and exhibited by U. R. Fishel, Hope, Ind. Birds of the Fishel type always win wherever exhibited.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

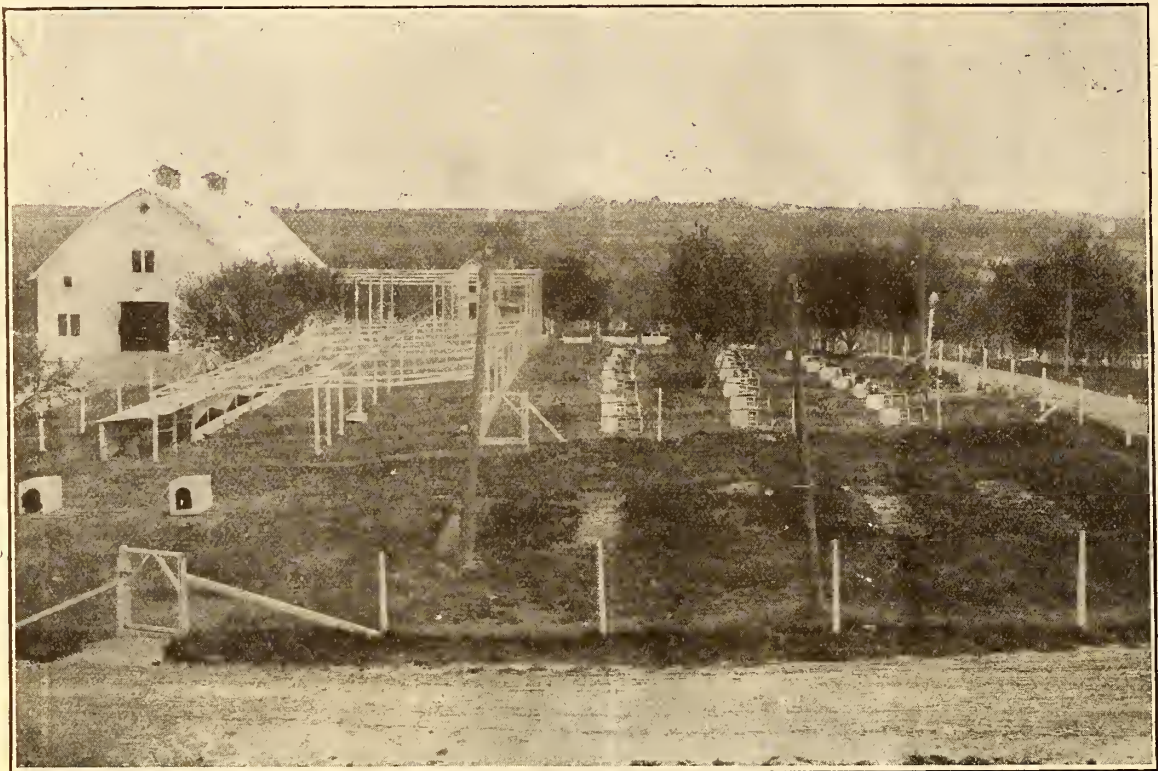
The first prize in the contest this month has been awarded W. S. Mulholland, Ames, N. Y., and the second prize to E. E. Whitney, Ann Arbor, Mich.

LIGHT.

It is readily apparent why one of the earliest creative fables of the creator was "Let there be light." And fortunate for all forms of creature and plant life in obedience to that great

is one prolonged twilight and that they may expect the darkness of night any time, so there they sit on the roost all day long, patiently waiting for the slumber hours of night. Chickens go to roost in the twilight and if your window space dims the winter sun so that the light in your hen house is just a nice twilight, you may depend upon it your hens will go to roost and they will stay there pretty much of the day and if they are on the roost day and night, of course they will not lay. Have you guessed yet what the matter is with your hen house windows? If you have not the next time you go to the hen house look and see if they are as clean as your parlor windows, and if not, why not? If light is so essential for you why is it not just as essential for your fowls, if not more so?

Just try the experiment of giving them a good thorough washing. Take them out and wash off all the dirt and dust and grime, then ask mother or wife or sister how she washes her windows with "Bon-Ami," and you go and do likewise and note results—see if it does not pay. If hens are worth any attention they are worth this one at least. Then you may further enhance the cheerful conditions of your chicken house by giving it a good whitewashing, which in addition to supplementing the sunlight, disinfects and purifies the building. These things I know seem trivial, but they are of vital importance since they contribute greatly to the neutralizing of the unfavorable conditions of winter. Now let me urge this little



Brood and nursery yard on the Kellerstrass Farm, F. R. D. 1, Kansas City, Mo., where over 6,000 "Crystal White Orpingtons" were raised this season. We will publish different views of this great poultry farm from month to month. It's one of the world's greatest poultry plants.

divine command, "there was light." For it is one of the great requisite fundamental elements necessary to a living existence. The world's sad lamentation is one that grows out of an absence of light. The fate of the poultry industry is no more favorable in this connection than that of any other enterprise. Providence certainly cannot be charged with a slackness to supply this great factor. It beams in abundance upon us. The neglect is ours to appreciate it when and where we need it, and poultrymen are no exception.

Has it ever occurred to you that that ever annoying habit that so many flocks of fowls contract during the winter months, namely, forever sitting on the roost, when they ought to be scratching in the litter or on the nest laying, is in no small measure due to a lack of sufficient light? You say my window space is ample and arranged upon scientific poultry principles, which may be true, but do your windows admit the light? I have seen the window space in many a hen house where for the life of a man one could not tell whether the windows were intended to admit the light or exclude it. Too many poultry houses admit just light enough, together with the short lowly days of winter to impress the flock that winter

task upon you. Do it some bright, warm day before winter sets in and you close up the fowls for good.

A friend of mine tells a story of a Jew whose wife once asked him what they were going to get their baby for a Christmas present, to which he replied, "Rachel, Rachel, vash de windows and let him see the street gars go py."

Suppose we treat our fowls this winter to a clear, undimmed vision of the winter sunlight by supplying their houses with unclouded windows.

W. S. Mulholland.
Ames, N. Y.

QUESTIONS FOR EVERYBODY.

My 10-year-old boy asks me why I do not send questions to the American Poultry Journal's Question department. I tell him that I find in it answers to more questions than I could ever think of and besides, the editor's patience is sufficiently taxed to answer the same questions over and over again, as well as some which anybody with the least bit of common sense need never ask.

Now I will not impose upon the editor by requesting him

to answer my questions, but will propound them to the readers. Many questions sent to the Journal are eminently proper and thousands of people are interested in the answers, but if one wants information about some disease which is carrying off valuable fowls every day, why wait a fortnight or longer for the answer? Why not send the money for a book on poultry diseases, treatment, etc., and get right after that particular trouble at once? Why not study that book and be prepared to recognize and cope with these common ailments as they appear from time to time?

There are other aspects of the poultry business upon which I want information. If a person is so attached to his or her fowls that they can not bear to have one killed for the family to eat, is that idolatry or supersensitiveness, or what? And what is the remedy?

Suppose a man goes out in the evening and finds some newly hatched chicks which he fears to leave with the hen all night lest they be trampled, and suppose he takes them to the house, wraps them in flannel and lays them in a basin which he places on the warm water in the kitchen stove reservoir. His wife knows nothing about it, and in the morning she starts the fire and scalds those poor little chicks. Should the husband be roasted every day for a month? Is it sufficient cause for a divorce? Which should start the proceedings, and what are the proper legal terms to describe the action?

Or, again, suppose there is one brood hatched out, and the brooder has to be kept in the house, and every night regularly one little chick persists in getting away from the hover into a corner and sets up such a peeping that a man can not sleep. Should he strangle it in the brooder and let his wife find it there dead in the morning? Or, is it contrary to rules of etiquette for him to put it in his breast pocket, cuddle it up and both go to sleep? Or should he put it in his sock and put it in the foot of the bed? Would the bed kick?

If a person dreams about driving 200 young chicks across a river on the ice in October, and one by one they all fall through holes into the water, and he swims about for an hour and rescues fifty-six of them while his wife dries them up in the oven, is that a sign that he is in the swim as far as poultry is concerned? Or is it a symptom of "hen fever," or something worse? Does any one think that eating Frankfort sausages for dinner would cause such a dream? Should a chicken man eat chicken pie?

Did any one ever find a full grown chick dead in the shell with its head in the small end and the air cell at the other? Would the incubator that is guaranteed to hatch every fertile egg turn that chick end for end and so give him air and strength to break out?

If a groceryman is troubled with insomnia should he go out in the middle of the night and dig in the garden, or should he go to the store and candle and pack eggs to ship away? Or should he sell out his store and go into poultry raising and fruit farming, and, to pay expenses while learning the business should he buy and sell butter, eggs and poultry?

Wherein is the profit if a man makes money "hand over fist" in business in town and sacrifices his health? Throw away pride and gain health and happiness in poultry keeping, even if you are looked upon as a "hen farmer" or "huckster." What?

E. E. Whitney.

Ann Arbor, Mich.

POULTRY HOUSE CONSTRUCTION.

The Model Poultry House of the Future Will Be Inexpensive, Light, Dry, and Admit of an Abundance of Fresh Air and Sunshine.

Rev. C. C. Hersman, of the Union Theological Seminary, Richmond, Va., submits the following:

I have read an article in "The Poultry House Symposium." I am somewhat of a novice in the poultry business. If you care to give a novice some suggestions or rather criticism on a poultry house I will take it as a great favor. I will describe mine and ask you to look over it and see if it is satisfactory.

Roosting part is 6 by 12 feet, six feet on north and south and twelve feet on west and east. This part is made as follows: West side weatherboards on 2 by 4 scantling; four inch concrete wall flush with the scantling, hard as a rock, north end next to carriage stall, with a solid wall between this and roosting house. This wall has weather paper next carriage house, weather paper inside next roosting room, and over all these on the inside of the roosting room a nice wall made of a good grade of flooring. On the east I have a scratching house 10 by 12 feet, between this and the roosting house is a solid wall with weather paper next the scratching shed, i. e., over the wall fronting the scratching shed. A door

between the scratching shed and roosting house about 2 by 5 feet. South end has simply the weather boarding, no other filling, or lining of any sort. In west end of it a door 3 by about 5 feet, made of frame only, with poultry netting over the frame, and over this on the outside coarse burlap cloth. Over this door is a good size window. The pitch or height of ceiling is about 9 feet. It is under a loft in which I keep my hay, straw, etc. The roof of the roosting house is under the joists of this loft. The joists are ten inches deep. I put another set of 2 by 4 joists two inches below these, leaving a space of twelve inches. On these 2 by 4 joists I laid dressed planks loosely, with cracks between for the air to circulate. This space I filled with nice wheat straw, perfectly dry. This gives me a roof over the roosting house with dressed boards laid loosely, then a space of twelve inches filled with straw, then the floor of the loft. The floor of the roosting house has a concrete foundation four inches deep, or thick; on this is laid a floor made of flooring pine, with no space large enough for mice or rats to get between the floor and concrete. Now will this house prove satisfactory? I intend to leave the door in the south open during the winter. It rarely ever gets colder here than ten above zero. I should have said that I



WHITE PLYMOUTH ROCK.

Winner of first prize and Ivory Soap Cup at Madison Square Garden, 1907. Owned and exhibited by Rock Hill Poultry Farm, Ossining, N. Y.

have a door in the scratching house in the east side, and a window in the south. The door is a frame with poultry wire netting and burlap, and above this a window. On the inside a wood door, covering all, frame and window, which I can close at night, or any time I see fit. Is the straw deep enough to absorb the moisture? Will the house be dry enough, and not too warm for this climate?

In your article in the "Symposium" you say: "Never again will I have a closed ceiling in a poultry house." Would you call mine a closed ceiling? How do you support the straw on your ceiling? Is your roof any thing like air-tight? Is it made of tin, slate, shingles or what?

We have no particular criticism to make regarding this house. It is well made and will, we believe, admirably serve its purpose. It could have been cheapened somewhat without detracting from its usefulness.

It is not, however, the style of house we would build. It is one conforming with the custom of the times, which is to make the poultry house as warm as possible in seeming disregard of all other considerations. The truth is the air-tight

house of the present day is not a warm house. It is illy ventilated and hence cold and damp. The poultry house of the future will be inexpensive, admitting air and sunshine, and hence dry. It is cold, pure air that fowls must have, and this free from drafts. Rev. Hersman has overcome the disadvantages of the enclosed house in a measure, in that he has provided an escape for foul air through the straw above. Also by leaving the door open he will admit fresh air.

In stating that never again will we have a closed ceiling in a poultry house we meant just what we said. We have the ceiling somewhat open, and above this, and between the ceiling and the inside of the roof is a space of several feet, this loft being filled with straw. We think Rev. Hersman will not get the best of results with but a foot of straw unless he has considerable space above the straw. The roof certainly is air tight. The loft has a window on the east, which is kept open nearly all the time. The straw in loft is supported by narrow boards laid across the 2x4's.

PREPARING POULTRY FOR THE MARKET IN FRANCE.

The art of presenting an article to the public with taste, if properly cultivated, ensures success; this particularly applies to the case of poultry. This may explain why the French devote such scrupulous attention to their volaille, or poultry. Their sole ambition is to catch the eye of purchasers, the better to grip their pocket; and it pays to adopt such a plan, the more so as it naturally enhances the price of the sale. For instance, take a second class fowl, if the latter is well prepared, made very presentable, there is no doubt that it will realize a higher price than a superior bird offered for sale, about which less care has been taken; buyers will not be induced to purchase under such circumstances. This making up of poultry is not misrepresentation, but is simply intended to render it more marketable, which is, and ought ever to be, an important point with dealers in every country. To kill and dress poultry well, a few lessons taken from a professional person is of greater value than all demonstrations given. However, that does not render useless the supplying of additional hints and counsels, since the latter will prove of great assistance to the inexperienced, until such time as they acquire a more practical knowledge of their business.

For example, take the poultry killers at the Halles Centrales, or Central Markets of Paris; so skillful are they that they are able to kill and pluck as many as thirty-six pullets an hour. All poultry before being killed should be kept without food for at least eighteen hours. It is also considered a good plan to give the birds a few mouthfuls of milk before killing them, as that method not only whitens the flesh, but also loosens the bowels. Some poultry farmers add a few drops of vinegar to the milk, but the latter idea is not generally recommended, as it is apt to affect the flesh. After giving the special feed, the poultry are placed back in their cages, the latter being covered over with sheeting so as to concentrate heat—a step which greatly facilitates the operation of plucking. It is necessary first of all to have a pair of scissors, or a very sharp knife, and so save the birds useless suffering.

The bird is then taken, and its feet placed between the operator's knees; next the head is seized by the left hand, the bill opened, and the scissors thrust into the throat to cut the arteries situated at the back of the mouth. The fowl is then suspended by the feet, head downward, so as to allow the blood to freely flow away. Many persons are of opinion that the blood is lost; quite the contrary, for it is purchased by the poor for culinary purposes. As soon as the blood has stopped flowing, the interior of the bill is washed out with vinegar. Another plan exists for killing, which consists in passing a lance, or the blade of the scissors, through the palate into the brain of the bird, cutting the arteries of the throat, and so induce the blood to fully trickle away. This method is concluded to secure a whiter flesh. In the central markets a scar a good inch in length is made a little above the ear, the carotid artery is severed, the blood exudes abundantly and the bird is finally suspended in the same position as before—head down—the better to bleed.

A finger is introduced into the rectum, the intestines seized, the bird turned over, so as to allow the coiled contents round the finger to be cut; one end of the intestines is retained, and cautiously drawn outwards, when it is severed at its origin, near the gizzard. The latter and the liver ought to remain inside the bird. This cleansing process is a necessity since if the intestines were left for any time in the bird, they would certainly affect the flesh, and ultimately bring about decomposition. To fill up the place which they occupied, gray paper is introduced, the latter "stuffing" also serves to maintain the volume and form or shape of the fowl. Of the three methods

adopted for killing poultry, the last described is the most general, though it leaves a rather unsightly wound, and induces decomposition more rapidly. The cleaning operation effected, that of plucking commences; this should always be done as rapidly as possible, and with the greatest care. Professionals at the Halles Centrales of Paris remove the feathers from off the breast, stomach, and back. That done, the birds are next handed over to a special class of women, who finish the plucking of the neck, wings, and sometimes of the tail. In all cases, the plucking should be finished before the body cools.

In one of the French provinces which is in the habit of sending dressed poultry to the city market, it is the custom to leave a "ring" of feathers, as it were, around the neck, resembling a collar, in a word; in other French towns the tail-feathers only are retained. In the Houdan, Chartres and Gâtinais districts only a few feathers are left on the wings. In Normandy, this is not the case, where the plucking is complete; in the South of France, farmers do not remove the feathers either from the tail or wings. Before the fowl is completely cold the trussing operation takes place. The bird for this is taken in both hands, the legs raised in such a manner as to have the thighs on a level with the back; the lower part of the legs are then passed under the wings. The aim is to have the thighs on a level with the spine, and so impart a square shape to the bird, with which shape purchasers in France are in favor. The birds are then ranged on a plank, on their back, with heads down so as to allow the last drop of blood to exude from their body; that done, another plank is placed across their breast and weights placed thereon in order to "crush" the fowl and impart a broader appearance to them—another attraction for buyers. To secure birds in such a presentable condition implies adding 15 per cent to their value; sufficient to pay for the expenses of their dressing. In Bresse, farmers' wives are still more particular, as will be seen; the fowl in that part of western France is inclosed in a linen cloth previously moistened with milk; this is done to secure greater whiteness of flesh; nor is this all, for a second cloth, of a coarser kind, and pierced with eyes, through which strings run, is employed; in the latter the bird is finally placed, and so laced up tightly. All this gives to the delicate poultry of Bresse that long oval form, which is ever so flattering to the eye of the majority of customers; further, the coarse linen cloth has the advantage of imparting a shagreen aspect to the skin, which is so much sought after by many persons.

However, it would be erroneous to conclude that every market adopts the same methods of preparation; as a general rule, they each have their own tastes and likings. For instance, some insist upon having poultry quite flat in shape, being strictly opposed to all kinds of artificial swellings and fanciful forms; others prefer poultry round and elongated; while again, there are admirers of the short, stubby, and square shape. Cloth must be cut accordingly as will be seen, in trying to please the various tastes and whims of purchasers. Strange to say, the English system of killing poultry is not approved of in France. True, the latter method may reduce pain—for it is veritable decapitation—but the flesh of the bird is not considered so white nor so delicate in point of flavor as when French ways are resorted to. Great care in any case should be taken to allow the birds, when dressed, full time to become perfectly cold, before packing them prior to sending them to market. To neglect such a precaution may involve the fermentation of the poultry, and their rapidly acquiring the dreaded greenish tinge. Each bird ought to be wrapped up in white paper, not in newspapers, the print being most dangerous; each layer of birds ought to be separated with the driest of clean straw, that of rye, if possible, is to be preferred. Of course "alimentary trains"—such as exist in France—will be chosen to transport such "perishable goods." The rates of transport are extremely moderate, being the same as for ordinary goods. These quick-running or express trains arrive in Paris at 5 o'clock in the morning, hence the poultry has to be delivered at the station of departure fully three hours before the special express train leaves for the capital; no delay should either occur on arrival on the part of the poulterers—a fact which is equally important. The expenses for the sale of the poultry in the Central Markets of Paris are very high indeed; the auctioneer's fee alone is 3 to 5 per cent, according to quantities. It is best never to send a smaller consignment than one hundredweight. Unsold goods can only be kept over for two days, after that time, if unfit for food, they are at once destroyed. The parcel post has proved a great boon to householders; they can now receive twenty pounds' weight of poultry from any part of France, in the same way as butter, cheese, fruit, etc., in Paris, for the modest sum of one franc (20 cents), and this without the least trouble, and last but not least, with the complete assurance that the products received are as genuine as they are fresh.

London, England.

Edward Conner.

HOW TO GET A BIG EGG YIELD IN WINTER.

The demand for strictly fresh eggs during the late fall and winter months far exceeds the supply and prices rule very high during that period, and the breed of hens and the system of managing them that will produce a good egg yield at this time of year is being much sought after. This can be accomplished by starting in the fall with a good laying strain of fowls and managing them in a systematic way, giving them summer conditions in feeding throughout the winter.

Selecting the Layers for Winter.

It is a well known fact that the laying qualities of any breed of fowls can be much improved by always breeding from the best layers, as well as can the milking qualities of cows be brought up to a high standard by always breeding from the best milkers. In selecting your flock for winter laying, get a good breed to lay strain of whichever breed you choose to keep. Select the early hatched pullets and one year old hens that moult early in the season so their new feathers will get ripened up by November, when they will be ready for business during the winter. This is the foundation of your winter egg production. No system of feeding or care will get winter eggs from late hatched pullets, or old hens that moult late.

Housing the Flock.

The poultry house for the winter layers must be well made and warm with proper ventilation. A scratching shed should be attached to the house with wire netting front facing the south, with muslin curtains to let down on the inside in stormy weather to keep out the snow. No artificial heat should be used in the house, but the hens must be warm and comfortable at night. The long, cold nights in zero weather strike a death blow to winter egg production unless the hens can be protected. To accomplish this the roost must be arranged to have well papered walls on three sides with a frame hinged at one end two feet above the perches covered with muslin run up by a pulley when not in use. This must be let down over the hens in zero weather with a curtain to drop down in front, inclosing the whole roost down to the dropping board. The heat generated by the hens under this covering will keep them warm and comfortable all night. In the daytime they will keep warm by scratching in the straw in the house and in the scratching shed. The floor of the house and scratching shed must be kept covered with a good depth of straw and changed as often as it gets damp and foul. Whenever the old straw is taken out, sprinkle the floor with air-slaked lime, then put on the new straw. The fixtures of this house should consist of nest boxes fastened to the wall with canvas covers in front to hide the nests, which should be of fine cut straw and plenty of it to make a warm, comfortable nest. Rows of boxes fastened to the wall about six inches from the floor filled with beef scrap, ground oyster shell, granulated bone, charcoal, grit and dry bran; feed troughs made V-shape to set on the floor to feed dry mash and dry cut clover in; earthen crocks set on a raised platform for water; a table ten feet long, three feet wide and three feet high, set in the center of the house, with side strips around the top six inches wide. Mortar made of lime and sand and dried should be kept on this table at all times covered with straw. The table adds to the floor space of the house and gives the hens good exercise in flying up and off the table and scratching in the straw. A roomy dust box should be provided and always kept filled with road dust or sifted hard coal ashes. The dropping boards should be cleaned off every day and sprinkled with road dust or land plaster. Don't use much lime for this. The perches should be sprayed once a week with a liquid louse killer and every two weeks must be thoroughly oiled with kerosene oil, put on with a brush and flowed into every crack and crevice. Under this thorough treatment lice and mites will be unknown and the hens will enjoy life.

No hen, covered with lice and worried by mites at night, ever laid an egg in winter. Don't think for a moment that lice and mites don't get in their work in cold weather, for they do.

Feeding for Winter Eggs.

To make hens lay in winter they must be fed a balanced ration of different kinds of grain, animal and vegetable food every day and plenty of pure water that is never allowed to reach the freezing point. One of the most important items and the most neglected is the drinking water of winter layers. A large per cent of the egg is made from water and hens will not drink enough ice water to produce them. The last thing a hen does before going onto the roost and the first thing in the morning is to drink water. The water crocks must be emptied at night and filled early in the morning before feeding with water that the chill has been taken off, not warm, and it should be kept that way throughout the day. Under no cir-

cumstances must hens be allowed to drink ice water or get their feet in the snow. They should be kept in the house and scratching shed when there is snow on the ground and on cold, windy days.

Wheat, oats and buckwheat should be scattered in the litter morning and at noon, whole corn at night fed in the feed troughs, corn to be warmed in very cold weather. Feed a dry mash and cut clover dry every day. No wet food of any kind, no boiling oats or steaming clover, but feed it dry. The hens will take all the moisture into their crops they want and just when they want it from the water crocks without being forced to take it in their food. Keep beef scrap and dry wheat bran before them at all times with plenty of oyster shells, grit, granulated bone and granulated charcoal. Feed either cabbage or mangle beets every day. Split the mangles in halves and drive a spike through them into a piece of plank and let the hens pick at them. Throw the cabbage on the floor, don't follow that old fossil notion of hanging cabbage up from the floor two or three feet, so the hen will have to jump up to give them exercise. That kind of exercise is a positive injury to laying hens. Don't over-feed, but give the hens all they



First prize Barred Rock cock at Wisconsin State Show, 1906. Bred and owned by King Bros., Oshkosh, Wis.

will eat up clean. Don't be afraid of getting them too fat, poor hens don't lay eggs in winter.

Hens fed and managed according to this system, as described in this article, will be contented and happy and lay plenty of eggs during the winter months, but you must not expect eggs from hens that stand around all day on one foot in the snow under the shelter of a barbed-wire fence, eating ice and roosting on a wagon wheel at night in zero weather.

To make a success of winter egg production it is of the utmost importance that you breed a good winter-laying strain of fowls. It is no trouble to get most any kind of a hen to lay in the spring and early summer, but to get them to lay well in the late fall and winter months is quite another proposition. I have made a specialty of winter egg production for the last seven years with mottled Anconas, a breed of fowls that are noted for their winter laying qualities. But by careful breeding from the best winter layers during these years I have established a remarkable winter and all-year-round laying strain. I have plenty of breeders in my yards that will lay 270 eggs in a year. Many pullets of my bred-to-lay strain laid twenty-six eggs each in December and other winter months, recorded by the trap nest. And by my system of feeding and managing as described in this article I have never failed to get a big egg yield in winter.

Garrettsville, Ohio.

J. B. Barnard.

HATCHING CHICKENS BY ELECTRICITY.

New and Interesting Development in the Science and Practice of Incubating and Brooding Chicks and Ducklings by Artificial Means.

Electrically Operated Incubators and Brooders as Exhibited by Cyphers Incubator Company of Buffalo, N. Y., at the Thirty-second Annual Convention of the American Poultry Association, Niagara Falls, N. Y., August 13-15, 1907.

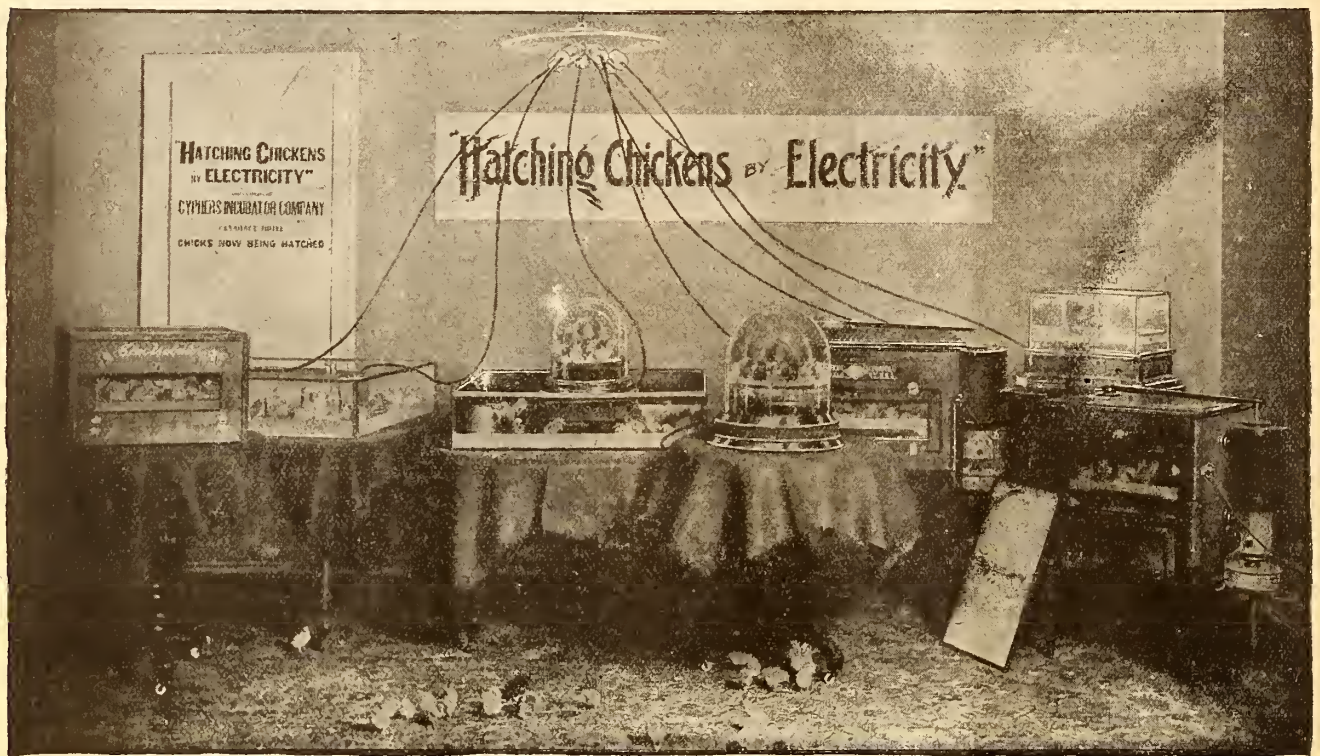
By Grant M. Curtis, President Cyphers' Incubator Company.

During the recent annual convention of the American Poultry Association at Niagara Falls, a most interesting display of electric incubators, electric brooders and electric thermostats was made by Cyphers' Incubator Company, showing chicks being hatched and brooded literally by the hundreds by means of ordinary electric current produced by the Falls of Niagara. This exhibit attracted unusual attention. Old and experienced

odors, the filling and cleaning of lamps, the trimming of wicks, etc., are avoided. This makes these devices especially attractive for use in the homes, office buildings or stores. They are dirtproof, fireproof and shockproof.

The "electrobator" is a six dozen egg capacity electric incubator, designed especially for the use of poultry fanciers and other poultry raisers who reside in cities or villages where ordinary lighting current is obtainable and who do not require large hatching capacity. It is constructed of quarter-sawn oak, mission finish, and is as attractive in appearance as a music box. The machine shown in the illustration herewith was in successful operation at Niagara Falls and hatched the chicks shown in the picture. The photograph from which this half-tone was made was taken at Niagara Falls, during the A. P. A. convention, by a local photographer.

Inasmuch as no odor, gases or dirt of any kind attaches to its use, the "electrobator" can be used and will do satisfactory work in living apartments and offices where the owner of a lamp machine would not find it desirable to run an incubator heated by kerosene oil. The "electrobator" is as odorless and as free from dirt in all respects as an ordinary electric lighting fixture, and is practically as easy to use. The operator merely turns the button and "the silent current does the rest."



SOMETHING NEW UNDER THE SUN.

Photographic view of section of the remarkable exhibit made at Niagara Falls, August 13-15, 1907, by Cyphers Incubator Company, Buffalo, N. Y., in connection with thirty-second annual convention of American Poultry Association. Hundreds of chicks hatched and brooded by electricity.

poultrymen made repeated visits to the large room in which the exhibit was held.

Herewith is shown a photographic view of this unique exhibit as made at Niagara Falls last August, except that the articles shown in the picture were arranged around the large room, and several interesting pieces are not shown in the illustration. In these new and novel electric incubating, brooding and regulating devices, the necessary heat was obtained from ordinary incandescent lamp electric lighting fixtures. In other words, the apparatus here referred to can be used with safety and convenience wherever ordinary electric lighting current is available twenty-four hours of every day, Sundays included, during the hatching and brooding season.

One of the separate illustrations presented herewith shows the "Electroplane," a device so constructed that it can readily be placed in the hatching chamber of any of the oil incubators now in use throughout the civilized world, its purpose being to supply electric heat in place of the oil heat commonly used, without interfering in any way with the use of the incubator as a lamp machine, if that is desirable. By means of this device the disagreeable features of oil incubators, i. e., fumes,

The electric adaptable brooder shown in the accompanying illustration (photographed at Niagara Falls August 15, 1907), was designed to take care of chicks after they are hatched. The temperature is maintained automatically at 90 degrees to 95 degrees for the first week and after the chicks are older the regulator is adjusted to from 80 degrees to 85 degrees, until finally the artificial heat is dispensed with entirely. In this device, as in all others referred to, an electric thermostat cuts out the current whenever the temperature goes above the required degree, and turns on the electricity, automatically and infallibly, when the temperature in the hatching or brooding chamber goes below the required degree. When the current is cut off, there is no cost for operation—none whatever. As regards the cost generally of operating the electric incubating and brooding apparatus herein described, an ordinary 16-candlepower incandescent electric light will supply sufficient heat to run a No. 1 Standard Cyphers' Incubator, capacity about 144 eggs, in a room in which the temperature is 45 degrees and the current will be "on," i. e., passing into the machine, only about one-half the time. This fact has been demonstrated by repeated tests.

The "electrohen" (see illustration) is the trade-name for a unique and artistic oval glass, electric hatching device to be used for advertising and educational purposes—for advertising purposes at poultry shows, in store windows, etc.; for educational purposes in college and high school laboratories, in classrooms for nature study, etc. As is the case with the electrobator—also with any hatching machine of ordinary type, equipped with an electroplane—this attractive novelty, the electrohen, is readily connected to any electric lighting



THE "ELECTROPLANE."

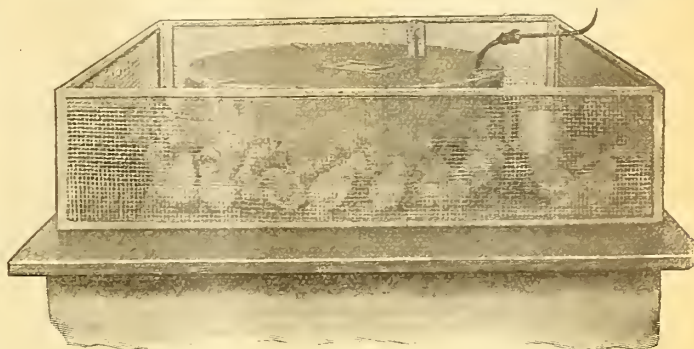
An electric heater for use in the top of the egg chamber of any make of incubator on the market in which it is desired to employ electricity in place of kerosene oil or gas.

circuit, either alternating or direct current, by the usual flexible cord and plug. It is only necessary to "turn the button" and sufficient heat will be provided in the electrohen for hatching and brooding the chicks in the one machine.

For example, eggs due to hatch within three or four days can be placed in the electrohen to excellent advantage, with the result that spectators can witness, in plain view, the pipping and breaking of the shells, the exclusion and drying off of the chicks or ducklings, while at the same time the chicks or ducklings first to hatch will be running about in the nursery department or feeding in the inclosure surrounding the machine.

The electrohen, like the other electrical apparatus here described, is entirely free from odors, escaping gas or other

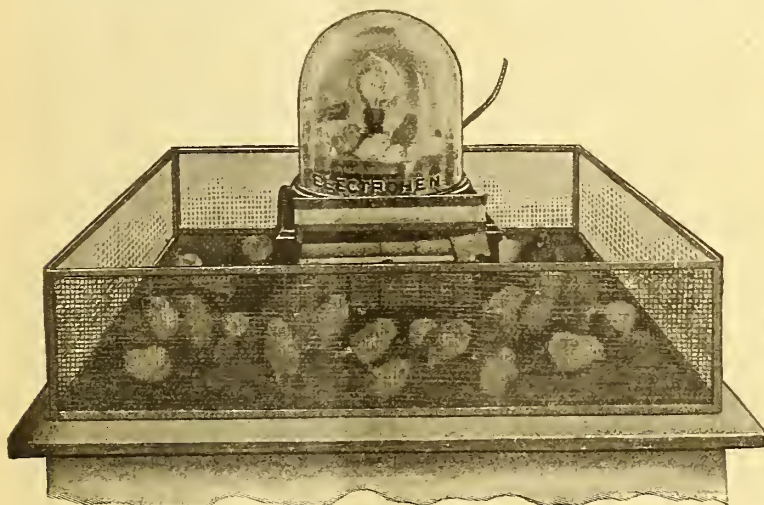
Many friends of Cyphers' Incubator Company have congratulated it as the pioneers in developing and introducing this method of hatching and rearing domestic poultry by artificial means. This was notably true at Niagara Falls last August during the progress of the thirty-second annual convention of the American Poultry Association. Leading mem-



ADAPTABLE ELECTRIC BROODER.

(Photographed at Niagara Falls, August 15, 1907.) Operated and regulated by ordinary electric lighting current. Can be adapted to use almost anywhere.

bers of the poultry press were in attendance and spoke in terms of high praise of the electrical incubating and brooding devices there exhibited in full operation. Such men as Mr. James E. Rice, professor of poultry husbandry, New York Agricultural College, Ithaca, N. Y.; Hon. Robert R. Slocum, poultry assistant, United States Department of Agriculture, Bureau of Animal Industry, Washington, D. C.; C. K.

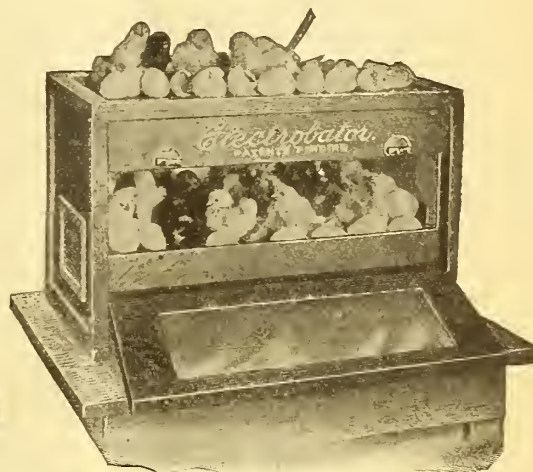


THE "ELECTROHEN."

(Photographed at Niagara Falls, August 15, 1907.) A glass globe incubator and brooder combined (operated solely by electricity), in which the pipping of the eggs and the exclusion, drying and brooding of the chicks or ducklings are in plain view at all times.

offensive elements, hence can be introduced into the handsomely furnished and electrically equipped homes or offices of fastidious persons, including professional or business men, also into school rooms or laboratories without inconvenience or danger.

The advantages of using electricity for incubating and brooding purposes are numerous and important, and the inventors of the machines herein briefly described believe that electricity will be adopted generally, within the next few years, in all cities and villages of the United States and many foreign countries where ordinary lighting current is obtainable twenty-four hours of every day, Sundays included, throughout the hatching season. Permit us to add, further, that the number of such cities and villages is now surprisingly large and they are increasing rapidly. How about your home town, reader?



THE "ELECTROBATOR."

(Photographed at Niagara Falls, August 15, 1907.) An electrically heated and regulated incubator designed expressly for fanciers and poultrymen who require only small hatching capacity. Holds seventy-two eggs.

Graham, professor of poultry culture and poultry manager, Connecticut Agricultural College, Storrs, Conn., and H. V. Crawford, secretary of the New York Poultry, Pigeon and Pet Stock Association, expressed deep interest in this "new departure." Under date August 20, 1907, Professor Rice wrote the Cyphers' Incubator Company as follows:

"I was very much interested in your exhibition of electrical hatching devices displayed at the meeting of the American Poultry Association at Niagara Falls. We would be glad to have you place a sample of each of these devices in our incubator cellar to be operated from our electric current which lights the building, in order that our students and the visiting public may have the benefit of these recent inventions."

The complete catalogue of Cyphers' Incubator Company for 1908 (ready for mailing December 1) will contain a full description of the electrical devices above mentioned.

AMERICAN POULTRY JOURNAL

Issued the first of each month.
Published by

American Poultry Journal Pub. Co.

GEO. G. BATES, Pres.
103-113 So. Clinton St., Chicago, Ill.



GEO. G. BATES, Editor

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00. Canadian subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

SIXTY THOUSAND.

It is positively guaranteed that American Poultry Journal will publish an average of 60,000 copies per month. All advertising contracts are based on this guarantee.

60,000 A. P. J.'s for November, 1907.

State of Illinois, County of Cook, ss.
J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty thousand copies of the November, 1907, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 21st day of October, 1907.

BLANCHE ELDER EDDY,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

Saving the Silver Wyandottes.

There has been some criticism regarding the awards as placed on Silver Wyandottes in a number of the leading shows of late. The critics say that often the winning Silvers are not Wyandotte shape and type, citing the fact that they are not of the type of the winning White Wyandottes. These critics, it would appear, are without knowledge of the fact that the most careful and successful and prominent breeders of Silvers are not striving to secure in their birds the shape and type that is now generally winning in the White Wyandotte coops.

The truth is that there is no warrant for the Cochized White Wyandottes to be winning as it is now doing in many shows under many judges. The Standard does not call for such a White Wyandotte, nor a Silver. The breeders of

Silvers protest against their favorite being Cochized and will not stand for action upon the part of Silver breeders to save the grand old Wyandotte, but they will take this action if necessary.

The Cochizing of the White Wyandotte can result in only injury to the variety. It is time the American White Wyandotte Club was giving this important matter the attention it deserves.

The Demand For Quality.

A wise man—we think it was Emerson—has said that a man could go to the top of a mountain and make mouse-traps, and if he made them better than others were made the world would build a road to him and take his product. So it is in the breeding of Standard-bred poultry. The demand for extra choice stock was never as great as it is now, and must of necessity be greater every day. In the first place there are more fowls shown than ever before. The number of poultry shows is rapidly increasing. The offerings by these associations are being annually made more attractive to exhibitors. So it is that the quality of the stock shown is yearly being raised, and the demand for the top stock is now greater by far than the supply. Thus it must continue to be for some time, at least until a very large number of breeders adopt a new system in their operations. Hereafter the breeder who will make the money and secure the fame, is the one who produces annually not the thousands or the hundreds of head of stock, but the few scores of the extra choice ones. There is a field for the breeder who produces annually a very large number of fowls which go onto the farms to improve the common stock of the country. This will always be a profitable business, but it is a business apart from that of the fancier who is breeding to supply the exhibition stock which takes its place in the shows in Chicago, New York, Boston and like exhibitions. There never has been, and there never will be, a season in which the supply of really choice exhibition birds will meet the demand for such stock. Prices paid for such specimens are advancing rapidly. In this field there is and will always be but little competition, comparatively. It is a most inviting field.

American Poultry Association.

St. Louis, Mo., Oct. 15, 1907.—To the Members of the American Poultry Association: I am mailing to your address under separate cover a copy of the proceedings of the meeting of the American Poultry Association, held at Auburn, N. Y., January 10 and 11, 1907. Copy for this book was furnished the printers by the late secretary, Mr. Orr, but on account of his sickness was never proofread by him, which will account for any errors found therein.

The proceedings of the meeting held at Niagara Falls last August will be issued shortly and will contain a complete list of all members of the association. Your name and address will appear exactly as the envelope is directed containing this letter. If you wish any change made I must be notified immediately.

In order to have on file a complete set of the "Proceedings" of all former meetings of the association, the secretary would like to correspond with any

member having in his possession a copy of the "Proceedings" of the meetings held in 1876, 1877, 1880, 1881, 1883, 1884, 1885, 1886, 1889 or 1890.

Very truly yours,

Ross C. H. Hallock,
Sec'y American Poultry Association.

Southwest Branch of American Poultry Association.

In the election of officers for the Southwest Branch of the American Poultry Association, the following were elected: President, Henry Steinmesch, St. Louis; first vice-president, W. C. Knorpp, Pleasant Hill, Mo.; second vice-president, C. H. Rhodes, Topeka, Kan.; third vice-president, M. S. Fite, Oklahoma City, Okla.; fourth vice-president, H. B. Savage, Belton, Tex.; fifth vice-president, J. F. Anderson, Waldron, Ark.; secretary-treasurer, Frederick Pfaff, Anadarko, Okla. These will comprise the executive committee.

For election commissioner, C. A. Morton, St. Louis, Mo.

The American Poultry Association medals and diplomas will be awarded at the Missouri State Show at Sedalia, Dec. 10-14, 1907.

Our Colored Cover This Month.

On the cover of this month's issue we present to our readers a very handsome drawing of a pair of Bronze Turkeys in colors. At this season of the year, the minds of a great majority of the people of this great nation turn to thoughts of Thanksgiving day and the turkey dinner, which has become a part of this holiday, and the Bronze Turkey, which is purely an American production, is depended upon to grace the tables on this occasion, and really should be called the national bird.

We move that the executive board of the American Poultry Association grant a lecturer's license to Fred Grundy, and do it at once. Here is what Mr. Grundy says of himself as a lecturer: "I have talked poultry raising as a money making proposition at a good many farmers' institutes, and was always told that my remarks were entirely different from any they had ever heard. Wherever I talked once they wanted me again. One county called for me four times. I talked to them twice, and would have done so again, but my physician informed me that I would have to go slow or I would entirely lose my voice. One man told me at one of these institutes that he had traveled twenty miles through the mud just to hear me. I asked him to tell me plainly just what he thought of my talk, and he said he was well paid for the trip."

* * *

The management of the Greater Nashville Pet Stock and Poultry Association is arranging for one of the most important shows to be held in the entire South the coming season. It is an appeal to the breeders of the North to go down into this rich field, show their stock, get acquainted with the hundreds of enthusiastic fanciers who will visit this show, and thus extend their trade. The association intends offering prizes which will attract the best breeders of the United States. The pet stock feature will eclipse anything of that nature ever attempted in the South. The dates of the show are December 9-14. Thos. F.

Rigg and Thomas S. Falkner will place the awards, by comparison. Fred Klooz, secretary.

* * *

Miller Purvis is so in love with California that he is willing to resign an office, and that in the American Poultry Association, too, if his successor be named from the Golden State. Hear him: "We would gladly resign our office if we could be assured we could thereby secure for California a representative on the official board of the association. This is not mere pretence. We mean it in the fullest sense and are ready to act at any time assurance can be given us that we can name the state from which an official to take our place is chosen—that state being California."

* * *

S. B. E. Seese has resigned as secretary of the Toledo Fanciers' Company and removed to the Pacific coast. Mr. L. C. Taylor has been elected secretary. The Toledo show, January 21-27, will be one of the best held this winter. "You wait for prize money at Toledo just long enough for the secretary to put his hand in his pocket." In keeping with the demands of the time, this will be a comparison show. Judges: Rigg, Butterfield and McClave.

* * *

The South African fanciers are preparing to adopt a Standard for the various breeds and varieties now popular there. At present the English Standard is used. Mr. Frank R. Kirkland, president of the Transvaal Poultry Club, Pretoria, writes that the American Standard of Perfection is desired by a very large number of the fanciers, and it is very likely that in the adoption of a Standard their wishes will prevail.

* * *

Here is an extract from a letter we recently received from one of Canada's foremost breeders: "My winnings at Chicago Show annually sell me a very large amount of the best class of breeding and exhibition stock at long prices. It is these sales, due directly to my Chicago winnings, that has given me this very profitable trade." This breeder knows this to be a fact. A win at the Chicago Show means much.

* * *

E. de Vigne, formerly sales manager of the Ralston Purina Company, has now connected himself with the Corno Mills Company, of East St. Louis, Ill., as manager of their poultry feed department. Mr. de Vigne brings to the new company all of his up-to-date selling schemes and advertising ideas, and, backed by Corno Quality, will no doubt meet with unbounded success.

* * *

Brother Schureman takes up more than four columns in his journal to show that the manner of licensing judges at the Niagara Falls meeting of the American Poultry Association was contrary to good sense and not in the interest of exhibitors. Could have covered the ground with two words, dear brother—a farce.

* * *

Mr. Frank Sites, who has been more active in the interest of the Black Wyandotte than any other breeder in America, will write for the American Poultry Journal an article which will interest every fancier and ought to do this new candidate for public favor a great deal of good.

* * *

Editor Trafford accuses Grant M. Curtis of stealing the good points of the

committee's report regarding a Standard for eggs and dressed poultry. Well, the best Trafford could do would be to make petty larceny out of it.

* * *

E. C. Elzemeyer, formerly advertising manager of the Ralston Purina Company, has connected himself with the Corno Mills Company, and will hereafter be in charge of the Corno advertising, devoting special attention to the poultry feed advertising.

* * *

Black Leghorns are booming in England, and a club has been formed for their promotion. Mr. E. G. Wyckoff, who is doing much to make this beautiful and useful variety popular in America, finds the demand for them very large.

* * *

The effort now being made to bring the American Dominique to the front will be watched with interest. It is going to take a lot of work and time, but perhaps the breed is worth it all.

* * *

If a certain few of the wise men of the American Poultry Association would take a day off and allow the world to run itself they would secure a needed rest, and would, no doubt, be surprised how nicely everything went along.

* * *

The English type of Barred Rock, as shown in Poultry, London, could not get a place at a county fair in America. Nearly perfect Wyandotte shape.

* * *

Another telling illustration of the truth that the exposition idea is played out in this country, for some time.

* * *

The world's model weekly poultry journal, Poultry, London, England.

"DO SOMETHING."

Now is the time to do things. First, if you intend to build a large house, you should get at it at once, and whatever you do get it up off the ground, that is the floor, and fill in; if you can make a concrete foundation, do so, for you can make it yourself, and it will be vermin proof, which pays, for you can lock up and go to bed without having one ear open.

If more houses are not needed, how about the dirt floors in the old ones? Don't they need digging up and refilling? If so, do it now, but don't refill with road dust. Most every month you will say "Lay in a supply of road dust," but don't do it. Just because a man signs his name editor, is no sign he knows it all. Let the road dust alone and get some good clean soil and fill up with, for what is road dust anyway, just "dirty dirt, horse and cattle droppings mixed." The hens will appreciate the clean dirt. Try it. If your brooders are not clean, clean up. Where did you put the lamps, that thermometer, etc.; also the incubator? Look them over; do it now. Dreaming, are you? And those good old hens—how about their care? Are they free from lice? Look, and don't part with them just because they look ragged. Feed them well; a little beef scrap and oil meal will help. A little extra care now goes a long way toward helping them in their fight against the heat and lice and the drain of the growing feathers. The pullets look best now, I know, and one is apt to part with his hens, but a good motto to tie to is, remember your old friends and any way, wait until they molt.

3



Things That Make Poultry Pay

O.K. ROUP REMEDY

During Fall and Winter look out for Roup and don't be caught napping. Be sure to have O. K. Roup Remedy on hand ready for each case of roup, colds, canker, catarrh, asthma, and the similar affections which are liable to to attack your birds, particularly at this season of the year. O. K. Roup Remedy is a guaranteed remedy for these troubles. It rarely fails to give immediate relief when used according to directions, and is perfectly safe to use. Sent postpaid to any address for 50 cents.

O. K. Poultry Food

To keep your fowls healthy, and the young pullets in prime condition for winter egg-laying, give them O. K. Poultry Food. It will create fresh vitality, renewed vigor and strength, and they will begin laying much sooner and at a rapid rate. O. K. Poultry Food is a pure, guaranteed conditioner that aids digestion, puts the egg-making organs in perfect condition, and keeps the birds lively and strong. The test of these results will be found in the nest and in the general health of your flock. Give it a trial.

LAMBERT'S DEATH-TO-LICE

Keep your fowls free from lice all the year around if you want them to be profitable. The best way to keep lice away from your birds is to use the "old reliable" Lambert's Death-to-Lice. This has never been known to fail. It was always good, but is now better than ever, owing to the recently installed Improved Pulverizing machinery used in its manufacture. Your money back if not satisfactory in every way. Sample for 10 cents; 100 ounces for \$1.00.



O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago, Ill.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next issue: "How much copers should one put in two gallons of drinking water for 100 hens? (2) What kind of chickens are the Anconas, and what is their weight? C. W. S. La Grange, Mo.

Answer.—(1) Eight ounces to the gallon of water. (2) The Anconas are considered a very fine variety of fowl. They are mottled in color and weigh about same as Leghorns. Shape of male and female same as Leghorns. See American

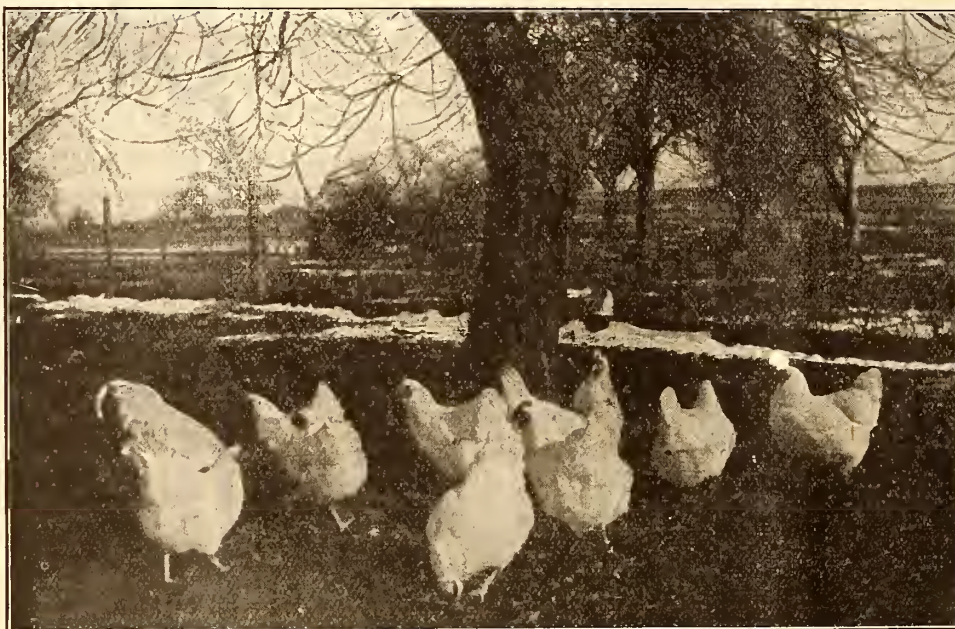
crawl in some shady place and sleep until called again. They have become weak physically, would stagger about toward the last and finally die. I plucked the feathers from one or two and dissected them and found the oil sack on the back much swollen and hard; when it was cut open the inside of it looked like the inside of the gizzard, but much finer.

Will you ask poultrymen the cause of this disease and what can be done to prevent it, and publish such information in your paper?

wards and seem nearly scared to death. All have died that have had it, except the last pullet. She has had it over two or three weeks. She seems better every morning the last week, but at night she always is worse again. Head all drawn up, twisted around under her. If she gets the least bit scared she can't walk a bit. I have about 175 pure bred pullets and cockerels and they nearly all have been affected with colds and roup. I can not get it stopped. I give roup cure to them in the water. They are in a house 10x20, two windows and door—no draft; but I leave the windows open. I feed whole wheat, crushed corn, corn meal made into dough and cooked scraps from the table, clabbered cheese, oyster shells, and mica grit. G. W. W.

Rairden, Wyo.

Answer.—You answer your own question when you say that all your stock has had the roup. You have evidently bred from these diseased birds and the result is that you have a flock of fowls that is absolutely worthless. This dis-



Breeding yard of White Plymouth Rocks bred and owned by J. A. Bickerdike, Millersville, Ill., as used in his yards the past season and from which he has young stock now for sale. These birds were mated to produce "winners and layers," the hens having a trap nest record of an average of 162 eggs each per year. All but two score above 92 (without conditioning); Judge Helmlich. If this isn't a combination of fancy and utility, what is it?

Standard of Perfection for further information.

Editor American Poultry Journal.

Dear Sir: I have been a subscriber to your paper for three years and have gotten some good advice from its columns, but now I am up against it and would like some special advice. I have three breeds of fowls and from February 1 until June 1 keep each breed separate, at other times all mingle together. I have handled chickens for fifteen years and have never experienced what many term "bad luck," but am now having it. I have the Rhode Island Reds, White Wyandottes and the Downey fowls; the latter a breed of my own. They have no feathers, but a down all over the body, hence cannot fly over a three foot fence. This summer the fowls have not done well. They stopped laying early in June and commenced to shed but many of them ceased to be active. They would come when called, eat well and then

I clean the droppings, nests and litter from my house about four times a year, spray two and sometimes three times with lime, coal oil and carbolic acid. This season I had some sulphate of copper solution handy and threw that in the mixture also. I also coal oil roosts at least once a month. E. J. R.

Katrine, N. Y.

Answer.—Will some of our readers who have had experience with disease of this character please answer E. J. R.?

Editor American Poultry Journal.

Dear Sir: As I am a reader of your paper will you kindly answer the following in your next issue of American Poultry Journal? I have had one or two pullets and two or three cockerels to die on me. When they were approached by other birds they would nearly always turn their heads over half way with wattles up, draw up their neck, or if the other chickens or even if I went to pick them up they would run back-

ease no doubt had its origin in your method of housing and caring for your fowls. You should dispose of your entire stock and thoroughly clean and disinfect your houses and yards and see that your houses are properly ventilated before putting your new stock into them. Compelling fowls to roost in poorly ventilated quarters will cause them to get into the condition you describe.

Editor American Poultry Journal.

Dear Sir: Will you please answer the following questions in your November number? (1) Will hens lay as well without the male bird? (2) Which would you advise me to keep this winter for egg production, pullets hatched in February which are now laying, or the one-year-old hens? (3) Which is the best feed for them in winter to produce eggs, the warm mash in the morning or the dry feed? Mrs. C. L.

Westbrook, Me.

Answer.—(1) Yes. (2) The pullets.

Merchandise from Sheriffs' and Receivers' Sales.

THE CHICAGO HOUSE WRECKING COMPANY saves you 30 to 50 per cent on staple merchandise from **Sheriffs' and Receivers' Sales**. Wrecking Prices have come to be known as bargain prices. Here you have the most wonderful bargain offering ever advertised. Such an opportunity seldom occurs. The very best manufactured articles offered at less than original cost of production. That's our merchandising method. We do not buy our goods in the regular way, but take advantage of various sales to secure bargains. **Our mammoth plant is the largest in the world devoted to the sale of general stocks.** Increasing business has necessitated an addition to our already enormous institution. Over 35 acres literally covered with merchandise of every description.

We built our enormous business by giving our Customers Absolute Satisfaction

LUMBER! LUMBER!

Send your lumber bill for our estimate. We offer the most wonderful opportunity to purchase **Lumber and Building Supplies**. We furnish absolutely everything necessary for construction purposes. We bought 50,000,000 feet of lumber and finishing material from Manufacturers' sales. We invite you to inspect our stock. We guarantee satisfaction. On application we will send you copies of letters from customers who have bought from us. **THEY SAVED MONEY; so can you.**

Beston Leather Couch, \$14.00

50 bought at Manufacturers' Sale; full continuous roll, diamond tufted top. Best quality hair filled over durable tow layer. Hand some hand-carved claw-foot frame. Retail value easily \$24.00.



Brass Trimmed Beds, \$6.40

Full-size, strongly built, exactly like illustration. Posts 1-16 in. diam., 67 inch high, trimmed with genuine brass, enameled in either white, red, green or black.



WE PURCHASED EVERY EXPOSITION.

This includes the World's Fairs of Chicago and St. Louis, the Expositions of Buffalo and Omaha, built at a cost of \$90,000,000. We are the foremost dismantlers and purchasers of large institutions in the World. By this means alone millions of dollars worth of the world's best products have passed into our possession and have been rebuilt and sold at 50 per cent below their original value.

The World's Bargain Center.

Thousands of satisfied customers everywhere have learned to recognize the virtue of our business. We stand between you and high prices. The greater part of our stock consists of absolutely brand new, first-class merchandise that we have secured in connection with our purchase of stocks at Sheriffs' and Receivers' Sales. Our enormous warehouses are overflowing with merchandise secured from such sources. Our wonderful growth and expansion is the best evidence of our ability to serve you. Merchandise of the highest quality is sold at sacrifice prices.

Our Guarantee.

We guarantee absolute satisfaction. A satisfied customer means more to us than a large sale. Every article you purchase from us is guaranteed absolutely as represented. If you find it to the contrary, we hold ourselves in readiness to make good our representations. If the goods received are not as represented, we will take them back.

We cheerfully invite investigation as to our responsibility. Our capital stock and surplus is over \$1,000,000. We refer you to any commercial institution in Chicago or anywhere else. Look us up in Dan's or Bradstreet's; ask any Express Company; write to the editor of this or any other paper; if you want any more positive proof, write to our depository, the Drover's Deposit National Bank, Chicago.

DOORS, 60c and up.

10,000 doors and windows, which we will close out at a saving of 40%. At 60 cents we can furnish you an ordinary door, good enough for general purposes. We have a complete list of these doors and windows, which we will mail on application.



Good Quality Linoleum, 38c yd.

Six carloads genuine linoleum bought at Receivers' Sale. Extra heavy; floral and tile patterns; 2 yards wide. Retail price, 45 to 60 cts. Send your order today, giving us size of room. Oil cloth, per sq. yd., 17.



RUGS, \$9.40

8-wire tapestry Brussels in variety of colors and designs, size 10 ft. 6 in. x 8 ft. 3 in. Beautiful medallion center, red with green and tan figures. Perfect harmony. Retail value, \$18.00 to \$25.



ENAMELED TUBS, \$6.00

Brand new steel tubs, with enamel baked on, 5 ft. long. Handsome white enameled, seamless cast-iron roll rim bathtubs. \$15.25. Low-down water closet outfits, 10.00. Beautiful marble washstands, 9.00.



\$11.00 HEATER \$6.50

200 like cut, bought at Sheriffs' Sale. Greatest fuel saver, best heater made. Ornamental, trimmed in nickel. Large, durable fire pot. New patent grate and large balled ashpan. Best quality casting. Body heavily reinforced. 12 in. \$6.50. 14 inch 9.00. 16 inch 15.00.



COMBINATION TOOLS, \$2.90

1,000 of these excellent tools. Here is a chance to buy a combination of an anvil, a vise, a drilling machine, cut-off, hardy and pipe machine, all in one, for \$2.90. Has no equal. The jaws of vise open 5 ins., face of jaws 3 ins. wide; wt., 30 lbs. Larger combination, \$3.25.



Enameled Kitchen Sinks, \$1.00

New blue enameled, 16x24, with nickel-plated strainer, enameled inside and outside, price, \$1.00. Cast-iron flat rim white porcelain enamel kitchen sinks, size 18x30, with nickel-plated strainer, \$1.75. Handsome high-back, one-piece, white enameled cast-iron seamless kitchen sinks, \$11.00.



MODERN HEATING APPARATUS

We can furnish you a steam or hot-water heating plant for your home at prices from \$125 up. Will save its cost in a very short time. All we ask is an opportunity to prove this statement. Send us sketch of your building. We will make you a proposition for properly heating it.



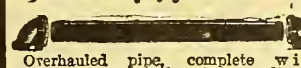
100 lbs. Fencing Wire, \$1.50

Wire in short lengths, \$1.25. Galvanized wire shorts, 100 lbs.—Nos. 9 and 10, \$1.80. Nos. 11 and 12, \$1.90. No. 14, \$2.00. No. 16, \$2.40.



1-inch Pipe, per foot 4c.

Overhauled pipe, complete with screwed ends and threaded couplings. 1 inch, per foot, 5c. 1 1/4 inch, 5c. 1 1/2 inch, 6c. Overhauled well casing, with couplings complete, good as new: 1 1/2 inch, 6c. 2 inch, 10c.



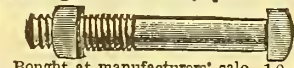
GALV. STEEL TANKS, \$2.00.

Weigh less and twice as practical as wooden tanks; best manufactured. 32 gal. tank, \$2. 47 gal., \$2.50. 73 gal., \$2.75. 93 bbl., \$3.50. Larger sizes in proportion. Feed Cookers, \$9.20; Steel Wagon Tanks, \$7.00. Galvanized Troughs, 60c.



Wrought Iron Bolts, per lb. 4c.

Bought at manufacturers' sale, 10 car loads of high grade carriage and machine bolts, mixed all kinds together, excellent assortment, strictly first class. In lots of 100 lbs., per lb., 4c. Also carriage and machine bolts; wood screws 10c per lb.



STEEL ROOFING

PER 100 SQ. FT. \$1.50

Most economical and durable roof covering known. Easy to put on; requires no tools but a hatchet or a hammer. With ordinary care, will last many years. Thousands of satisfied customers everywhere have proven its virtues. Suitable for covering buildings of any kind. Also used for ceiling and siding. Fire-proof and water-proof. Cheaper and more lasting than shingles. Will not taint rain-water. Makes your building cooler in summer and warmer in winter. Absolutely perfect, brand new, straight from the factory. \$1.50 is our price for our No. 15 grade of Flat Semi-Hardened steel roofing and siding, each sheet 24 in. wide and 24 in. long. Our prices on the corrugated, like illustration, sheets 22 in. wide and 24 in. long, \$1.75. At 25 cents per square additional we will furnish sheets 6 and 8 feet long.



Waterworks System \$48.00.

Even if you live on a farm you can have just as much comfort as city folks. At \$48.00 we can furnish you one of our pneumatic water works outfits, giving you fire protection as well as an opportunity to supply your home with the comforts of modern plumbing. We are the largest dealers in plumbing material and water-works outfits anywhere. \$48.00 buys complete water-works outfits; tanks, pump valves and fittings.

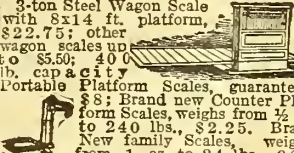
PAINTS 30 cents PER GALLON.

Barn Paint, in bbl. lots, per gal., 30c; Cold Water Paints, celebrated Asbestine brand, outside use, fully guaranteed, best assortment colors, 50 lb. lots, per lb., 3c. "Perfection" Mixed Paints, per gal., 75c. "Premier" Brand, 3-year guarantee, per gal., 95c. Varnishes,



FARM AND PLATFORM SCALES

3-ton Steel Wagon Scale with 8x14 ft. platform, \$22.75; other wagon scales up to \$350; 40 lb. capacity. Portable Platform Scales, guaranteed, \$8; Brand new Counter Platform Scales, weighs from 1/2 oz. to 40 lbs., \$2.25. Brand new family Scales, weighs from 1 oz. to 24 lbs., 90c.



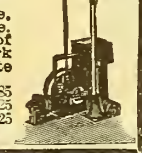
WIND MILL LIFT PUMPS.

Double acting, 3-way pumps, \$6.20. Hand-force pumps, \$3.95. Syphon on spout-lift pumps, \$3.65. Kitchen force pumps, \$3.25. Pitcher spout pumps, \$1.65. Perfection spray pumps, best manufactured. Pumps of all kinds, 2.25.



Gasoline Engines.

Absolutely reliable, economical and durable. Impossible to get out of order. Electric spark igniter and complete batteries. 2 H.P. \$70. 3 H.P. \$85. 4 H.P. \$110. 5 H.P. \$135. Other makes up to 25 Horse Power.



RE-BUILT TRACTION OUTFITS.

Have been overhauled and rebuilt. 25 traction rigs, different makes, 10 to 25 H.P. \$200 and up. Farm outfits on wheels, 8 to 15 H.P. Full specification and photograph if desired.



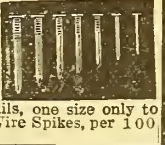
Felt Roofing 60c pr. Sq.

2-ply "Eagle" Brand, 100 sq. ft., 60c; 3-ply, 90c. Vulcan in Roofing with nails, caps and cement, easy to put on; requires no coating. 108 sq. ft., \$1.75. Rubberized Galvo-Roofing, guaranteed for 20 years. No coating required; per 108 sq. ft., including nails, caps and cement for doors, 1.15.



WIRE NAILS, \$1.50 per keg.

An exceptional opportunity to buy a keg of nails containing mixed sizes all kinds together, from about 3d to 30d, at \$1.50 per keg. We do not guarantee the assortment. Also nails, one size only to a keg, at \$2.35. Wire Spikes, per 100 lbs., \$1.90.



TUBULAR LANTERNS, 45c.

Steel Shovels, strongly made, 30c; Steel single bit axes, 45c; Double bit axes, 40c; Large size steel banners, 25c; Manure forks, 45c; Hay forks, 30c; Axe handles, 5c; Hack saws, with frame, 15c; Hand saws, 25c; Compass saws, 12c; Files, 3c; Hatchets 30c.



OUR NEW 500 PAGE CATALOG No. CC 186 FREE.

It is a book such as every shrewd buyer must have. 500 pages with thousands of items of the very best merchandise and supplies bought by us at Sheriffs' and Receivers' Sales. Merchandise, machinery and supplies. It is useful in the home, in the field, in the workshop or in the office. Cut out this "Ad" mark a cross on those items that most interest you and we will send you much valuable information. Also fill in the coupon to your right and our catalog will be sent you absolutely free and prepaid. If you do not want to cut out the "Ad" send us your name and address correctly, tell us where you have seen this "Ad" also tell us just what items in our "Ad" interests you most. Address,

CHICAGO HOUSE WRECKING CO. 35th and Iron Sts. CHICAGO

CHICAGO HOUSE WRECKING CO. 35th and Iron Streets. Chicago, Ill.

I am a reader of Am. Poultry J. Send me your large 500-page catalog, absolutely free as advertised in this paper.

Name.....
Post-Office Address.....
R. F. D. No..... Post-Office Box No.....
County..... State.....

(3) We prefer the dry grain, and for this there is nothing better than good sound wheat and oats, with a little whole corn at night in very cold weather.

Editor American Poultry Journal.

Dear Sir: Kindly answer in your next issue: (1) Is Kaffir corn an egg food or simply a fattening food? (2) About what should a B. P. Rock cockerel weigh at four months old? W. H.

Ocean Beach, Cuba.

Answer.—(1) Kaffir corn is very fattening unless mixed with other grains. (2) Three to four pounds.

Editor American Poultry Journal.

Dear Sir: Will you kindly tell me in your next issue which duck, the Pekin or Muscovy, is the best for market broilers and roasters? Which is the easiest to raise? Also which is the best, the Leghorns or Minorcas for layers and market combined? C. P. K.

Shavertown, Pa.

Answer.—The Pekin duck is conceded

to be the best for market purposes, and is probably easier to rear. We never say which is the best variety of chickens for any purpose. This is only determined by actual tests in the hands of the breeder.

Editor American Poultry Journal.

Dear Sir: Please answer me these questions: (1) Are there any single comb Silver Spangled Hamburgs? (2) Would it pay to keep them to sell eggs for hatching? I have R. C. Hamburgs and this year one cockerel and one pullet turn out to be single comb. J. L. K.

Bohemia, L. I., N. Y.

Answer.—(1) Not that we know of. (2) No.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your Question and Answer department: (1) What are the standard requirements for a White Wyandotte? (2) Does the standard require yellow legs in a hen or will straw color

do? (3) Some of my neighbors have been having a disease among their chickens but they don't know what it is. The feathers get loose, but nearly all die. them, and some act other ways and the on the roost with heads hanging down and some lay on the ground with wings spread out and head tucked back under chickens get sick suddenly and some sit. What is it, and is there a remedy?

Chrisney, Ind.

Mrs. D. L. J.

Answer.—(1) This information is contained in the American Standard of Perfection, which is a copyrighted book, and therefore, we are not permitted to copy the different standards and publish in these columns. Price of this book is \$1.50. (2) Yellow legs is the proper color for most varieties. (3) You are not explicit enough in your diagnosis of this disease; therefore, we would not venture to say what the trouble is or suggest a remedy for same. We would, however, suggest that you procure a copy of Dr. Salmon's "Diseases of Poultry," Price of which is only 50 cents. This book should be in the hands of every poultryman, as it will save many times its cost in one season.

Editor American Poultry Journal:

Dear Sir: Please answer in your next issue: (1) Is a hard black corn as large as a navy bean in the center of a chicken's foot an unusual occurrence? What is the remedy? (2) Are black feathers in the tail of a Buff Cochins rooster permissible? (3) Is the American Standard of Perfection published in book form? If so, what is the price, and where may it be procured? (4) Is it detrimental for breeding purposes to have only four hens with one large, strong and very vigorous Buff Cochins rooster?

Fairplay, Colo.

M. I. O.

Answer.—This is not unusual. The top should be pared off and the coin painted with iodine. (2) No. (3) The American Standard of Perfection is a book containing 300 pages. Price of which is \$1.50. For sale by American Poultry Journal Publishing Company, 105-113 South Clinton street, Chicago, Ill. (4) Not with this variety.

Editor American Poultry Journal.

Dear Sir: Answer the following in your next issue: (1) Is it best to have litter in a hen house? (2) What is the best feed for morning? (3) How many hens for one cockerel and have fertile eggs? D. B.

Newton Falls, Ohio.

Answer.—(1) There should always be plenty of litter in the hen house during the cold weather. (2) Whole wheat and oats scattered in deep litter. (3) From eight to twelve.

Editor American Poultry Journal:

Dear Sir: I have an old Silver Wyandotte hen with a big lump on the top of her head as large as a walnut. It has been there for over a year now and don't seem to hurt her. She appears in perfect health otherwise. In fact is one of my best layers. What do you call this? J. A. S.

Blue Island, Ill.

Answer.—This is no doubt due to an injury, and this being the case, does not affect her laying qualities.

Editor American Poultry Journal:

Dear Sir: Will you please answer these questions in your next issue? (1) I raise Cornish Indians. I have a heavy-



\$17 A HEN PER YEAR \$17

WAS THE PROFIT MADE, AND PROVED, BY ONE OF OUR SUBSCRIBERS.

HOW IT WAS DONE will be plainly told by that subscriber, in a series of articles that will appear in our columns only. **YOU** can make more money from poultry; any one can make a profit of \$2 a hen up, who reads **POULTRY HERALD**, edited by the former successful manager of the world's greatest poultry farm and contributed to by many of America's most successful poultry keepers and best known judges. Each issue is full of what you want to know in that month (not six months before or after), including several finely illustrated, profit-increasing leading articles; many instructive short articles; editorials on live topics; Turkey Department; Ducks and Geese Department; Questions Answered Department (Subscriber's questions answered correctly, free); Clubs and Associations; Show Dates, etc., etc. If you are interested in poultry, for market or exhibition, subscribe for the up-to-date, reliable Poultry Herald; published 19 years, monthly, 50c a year, stops when out.

POULTRY BOOKS FREE--YOUR CHOICE.

With each subscription, at the regular price of the Herald alone, we will give one of the following books, full to the covers of new, reliable, money-making instruction, free, postpaid.

POULTRY MANUAL, a Complete Guide To Success With Poultry—168 pages, illustrated; all about leading standard breeds, breeding show winners (written and illustrated by F. L. Sewell, world's greatest poultry artist and noted authority), value of different feeds, best methods of feeding, how to make farm poultry pay, cure diseases, etc. Price, 25 cents, postpaid.

POULTRY HOUSES, Coops and Equipment—100 pages, 90 illustrations; how to build best and cheapest large and small houses, roosting and brood coops, all fixtures and utensils; how to make the best foundations, floors, walls, roofs, nests, ventilators, show coops, shipping coops, drinking fountains, etc. Price, 25 cents, postpaid.

EGG MONEY, How To Increase It—128 pages, illustrated; breeding, rearing, housing and feeding layers, to get eggs when the price is high; marketing to obtain better prices; descriptions of successful egg farms, etc. Price, 25 cents, postpaid.

CHICKS, Hatching and Rearing—128 pages, illustrated; how to build an incubator house; hatch and rear with incubators and brooders and with hens; care of the growing stock; developing, fattening and marketing; the broiler business; the profitable "soft roaster" industry, etc. Price, 25 cents, postpaid. Address,

POULTRY HERALD, Dept. C., ST. PAUL, MINN.

laying hen that does not moult properly, and she stands around drawn up and appears to be asleep. She is almost blind. She cannot see enough to eat but you can pick her up any place without being seen. She has almost quit laying now, but sings a great deal. I feed corn and wheat, and have only about twenty chickens on one lot. Can she be cured? (2) Some of my chickens, mostly young stock, are getting sick. Their droppings is almost entirely white, and when they develop marked symptoms, the droppings become thin and watery. In advanced stages it is partly yellow. A short time after being dropped it becomes quite hard, much like lime. The affected ones eat somewhat at first, but later on eat nothing and just droop around, laying down sometimes. There is very little, if any, vermin on them. (3) On account of so few feathers on games, is it not better to keep them in close and warm houses than to keep them in open front houses? (4) What chicken is the tallest? Is the Malay taller than the Brahma? (5) Can you give me the name of a breeder of Black-breasted Red Malays? C. W. B.

Table Rock, Neb.

Answer.—(1) There is probably no cure for her. However, a little tonic of some kind would do no harm and might be of benefit to her. (2) This is liver trouble and is due to improper feed. You should change their diet frequently and feed more green food and also give them a plentiful supply of good sharp grit. Also feed pulverized charcoal in the soft feed. A little Douglas mixture in the drinking water will also be of benefit to them. (3) A good warm house properly ventilated will be all right for Games, or any other variety. (4) We believe the Black Langshan is the tallest, but the Malay is taller than the Brahma. (5) Refer you to the Game Fanciers' Journal, Battle Creek, Mich.

Editor American Poultry Journal.

Dear Sir: Please answer in your next issue: How many B. P. Rocks would you advise to keep in a house 10x12?

Telocaset, Ore. R. H.

Answer.—Twelve to fifteen.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in the next issue of your valuable paper: (1) I have lost a number of young chicks this summer. They would go around with wings drooping and feathers all fluffed up (they would be all right until about two months old), and would eat up to the last, and afterwards would die with their legs pulled up close to their bodies. I feed a good chick feed until they are about five weeks old, then I give them a warm mash in the morning with a little Dr. Hess Panacea in it. And the next two meals I feed a good poultry scratch feed. They have a good dry house to sleep in and a large run, and oyster shell and grit, and fresh water always before them. (2) What is the cause of chickens growing with crooked backs and tails? I have killed a number and found them this way. The door of the coop is large and always open and they do not have to go through a small opening. Please tell me the cause of this and if possible a remedy for it. F. C.

Wheeling, W. Va.

Answer.—(1) Lice is the cause of your chicks dying. Lice is the cause of

at least 75 per cent of the loss in little chicks every season. A little extra care and attention at hatching time and the first few weeks thereafter would prevent a good percentage of this loss. (2) This is caused by overcrowding when the chicks are young. These deformities are practically unknown where little chicks are not raised together in large numbers. Do not try to raise 100 chicks in a brooder that is only large enough for twenty-five.

Editor American Poultry Journal.

Dear Sir: Kindly answer the following questions in your next issue: (1) What breed would you recommend me for market purpose—a Light Brahma, a Cochin or a Langshan? For eggs I have already the Buff Leghorns, and an Asiatic breed combined with them, will, I think, answer as well as a Plymouth or a Wyandotte breed. (2) Is it true that a Wyandotte, although a pound lighter, gives as much meat as a Ply-

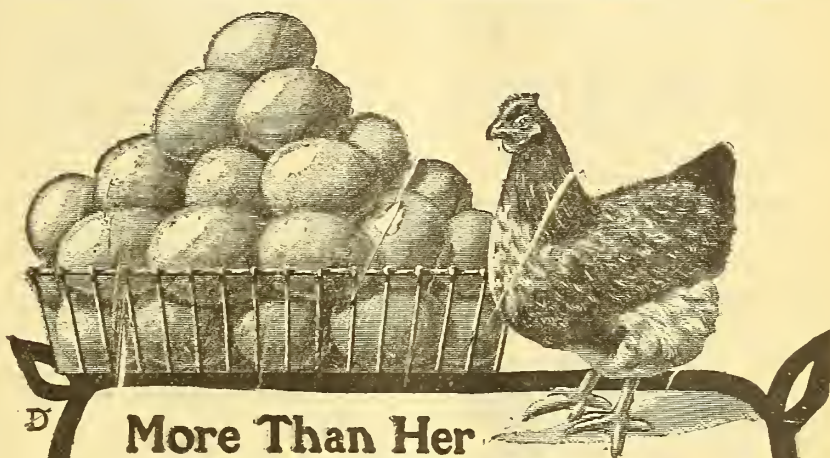
mouth Rock, on account of its plumpness? (3) How is a R. C. Black Minorca as a general purpose fowl. It seems to me a Black Minorca is just as heavy as a Wyandotte, and as good layer as a Leghorn. Where must we look for his drawback? A. L.

Philadelphia, Pa.

Answer.—We cannot, in these columns, recommend one breed above another for any purpose. We would, however, suggest some one of the American varieties for market purposes. (2) This is so claimed by the breeders of Wyandottes; but, in our opinion, there is not much to choose between the two; they are both good table fowls. (3) There is nothing to be said against the Black Minorca, as they are an excellent variety of fowl.

Editor American Poultry Journal.

Dear Sir: Will you kindly answer the following questions in the next issue: (1) Is millet seed good for young chicks? (2) What is good for young chicks that



More Than Her Own Weight in Eggs Every Month

Such big egg production can only be had when the hen is in good condition—strong, healthy and properly fed. To insure a willingness to lay regularly, you must supply the proper feed but more than enough to just sustain life. The yield of eggs from a hen properly and sufficiently fed is only limited by the capabilities of the individual bird, *but in order to reach that limit*, whatever it may be, use

CORNO HEN FEED

It has been proven to contain the proper variety of grain, containing sufficient nitrogenous matter, and if fed in conjunction with the usual grit will insure the best results at all times. We don't ask you to buy "Corno Hen Feed" on faith, we want you to see it—then you'll buy it.

WE WANT TO PUT A SAMPLE

right into your own hands so that you can examine it—see how clean it is—and note the goodness of the grain it's made of.

All you have to do to get this sample is to drop us a postal giving us your name and address and that of your dealer.

If your dealer doesn't sell Corno Hen Feed, we will quote a price on any quantity delivered at your nearest railroad station.

THE CORNO MILLS COMPANY

900 Baugh Avenue East St. Louis, Ill.





PILLING CAPON TOOLS

On the market capons bring double price and are cheaper and easier to raise. Caponizing is easy and soon learned. A Pilling Capon Set will enable you to caponize all your young cockerels and add greatly to your profits. Sent prepaid with "easy to use" directions, on receipt of \$2.50. Anyone can do it. Write for free book on caponizing.

G. P. PILLING & SON CO.
Arch Street, Philadelphia, Pa.

LIGHT BRAHMAS

Will now sell part of my breeding birds, yearling and two-year-old hens and a few cocks—good ones.

JOHN F. WOODS, Utility Farm, R. 19, Owensville, Ind.

OLD TRUSTY SUMMER PRICES

Buy now and save money. Incubators and brooders that make good. 40 to 90 days' trial. 5-year guarantee. Write for my fine, free catalog.

M. M. JOHNSON, Clay Center, Neb.

Coates Strain S. C. W. Leghorns

1st, 3d and 4th cocks, 1st, 2d hen, 1st, 2d, 3d and 4th, ckl., 1st and 2d pul., 1st pen at Chicago, Jan. 1907.

DR. R. C. COATES, Thamesville, Ont., Can.


LUX OIL A dependable kerosene for incubator use. For sale by all first-class dealers. If your dealer does not handle it, order direct, Marshall Oil Co., Factory and Laboratory, Marshalltown, Iowa. Stations, Lincoln, Neb., Fargo, N. D., Oskaloosa, Iowa, and Mason City, Iowa.

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage.

FRANK FOY, BOX T.B., DES MOINES, IOWA.

MAKE 'EM HUSTLE



Active fowls are egg-layers and money-makers. Keep them interested and expectant. Feed them thro' our **AUTOMATIC POULTRY EXERCISER AND FEEDER** and save yourself worry and anxiety. Filled once a week it is always where they can get food, but only a little at a time, just as nature intended. Three sizes, \$1.00 up. Six days' free trial. Send for new booklet, telling how to feed fowls economically.

G. P. COATES CO.,
Box D.
Norwich, Conn. **\$1.00 UP**

Give the Chicks a Mother



and you can beat the world in securing results. That's the secret of the big success of the

Natural Hen Incubator

You avoid all the Incubator troubles and failures of other machines. It has the only correct principle. Learn more about it. Only \$3.00 for 200 egg size. Agents Wanted. Thousands in use with unvarying results. Our catalog is free.

Natural Hen Incubator Company
B-4, Columbus, Nebraska

have slight colds? (3) Do the Leghorns winter as good as the Barred Plymouth Rocks?

A. S.
Pennington, N. J.

Answer: (1) Millet seed is good for little chicks when mixed with a variety of other small grains. (2) Any of the various cold and roup remedies advertised in these columns. (3) Yes, if properly housed at night to prevent freezing of the combs.

Editor American Poultry Journal.

Dear Sir: Some of the subscribers ask "What is meant by line breeding?" I am going into the poultry business, and will keep White Rocks exclusively, so will you kindly tell me where I can get a book that tells all about line breeding?

Buckley, Wash. J. F.

Answer.—Line breeding is breeding in line year after year without the introduction of blood from a different strain. We do not know of any book that will give you this information. We publish articles from time to time in these columns on this subject.

Editor American Poultry Journal.

Dear Sir: Please answer the following questions in your Questions and Answers department of next issue: (1) How many Barred Plymouth Rocks could I keep in a run 75x50 feet, and what size house should I have to house them at night? (2) Would you advise me to raise Barred Plymouth Rocks? (3) What is a good remedy for sore head?

Paris, Tex. A. D.

Answer.—(1) Fifty to sixty. House should be at least 14x28. (2) We never advise any one what variety to raise. (3) A thorough washing with warm, soapy water, after which apply sulphur or carbolic ointment.

Editor American Poultry Journal.

Dear Sir: Will nux vomica fed to chickens four or five days in succession

kill blood-sucking parasites on them? If so, why is it not more generally used? Is it not a good tonic for chickens?

Austin, Tex. Dr. J. S.

Answer.—We have never heard of nux vomica being given to chickens to kill vermin. It is sometimes given as a tonic in certain diseases.

Editor American Poultry Journal.

Dear Sir: In your columns please answer: (1) What firm makes or handles



Double the EGG Production

of your hens by feeding them green cut bone. But it must be cut bone, not splintered. The one bone cutter which mills the bone—actually cuts it into particles suitable for all sizes of fowls is the

STEARNS BONE CUTTER

Saves energy, time and money. Cuts hard or soft bones, meats, vegetables, etc.

30 Days FREE Trial


Write for proposition and catalogue.

E. C. STEARNS & CO.,
Box 5, Syracuse, N. Y.

\$17 A HEN PROFIT

WAS MADE LAST YEAR

By one who bought all the feed at market prices and paid rent for land—See page 810 in this paper.



THROW PEARL TO POULTRY

They'll make a lively scramble. They'll scratch and hunt for it in the litter because they like "the flavor" and the sharp, square corners. It beats gravel and oyster-shell, and serves the double purpose of a grit and shell-maker. It's easy for hens to see it, because it's white and reflects the light. Then it's clean; you don't have to pay for a lot of useless trash—you get just "grit." It's hard, and holds its sharp edges and grinding points till at last dissolved in the hen's or chick's gizzard. Three sizes for chicks and hens. It contains Lime, Magnesia, Silica, Sulphur, Iron, Alumina—all necessary to balance the food ration. These go to help make bones, feathers, yolk and shell. So, if you would have your fowls vigorous, bright-eyed, strong in legs and eggs—throw Pearl to them and ex-

Pearl Grit



Sharp,
Clean,
Hard,
White,

perience these results. Our free book, "True Grit," tells a lot about chicks and hens, that you would like to know. We gladly send it. Just write us.

**THE OHIO
MARBLE CO.**
No. Wayne St.,
Box 209,
Piqua, Ohio.

the Hero bone cutter? (2) How much cut bone per week for twelve hens and how often? (3) Can you describe the operation for crop bound? F. H. E. Kalamazoo, Mich.

Answer.—(1) We do not know. (2) About two ounces per hen (three times per week. (3) This would occupy too much space for this department. This is fully described in Dr. Salmon's book, "Diseases of Poultry." Price, 50c. For sale by American Poultry Journal.

SPECIAL POULTRY COURSE AT THE PENNSYLVANIA STATE COLLEGE.

Last year the Pennsylvania State College instituted a special course of twelve weeks in Poultry Keeping. The next session will open December 3, 1907. Mr. J. W. Clark, Gainesville, Ontario, has been selected to give special instruction in this subject. Mr. Clark is one of the largest poultry raisers in the province. He has been engaged in the business for ten years and has won the leading prizes in live as well as dressed poultry in both Canada and New York. He not only raises high-class show stock, but devotes considerable attention to utility stock as well. He has judged at the leading shows being sent out each year by the Ontario and Dominion governments. He has had several years' experience on the Ontario Institute staff lecturing on "Poultry Husbandry."

Instruction in this course consists of lectures on "General Principles of Breeding and Feeding;" "The Breeds of Poultry—Their Origin, Characteristics, Care and Management," and "Diseases and Parasites." Practical exercises will be given in dressing poultry, caponizing, keeping records, judging, running incubators and brooders, and in the construction of colony houses and other poultry appliances. The course will be under the direction of Prof. T. I. Mairs, to whom inquiries may be addressed for detailed information.

BONE AS A RATION BALANCER.

Among animal feeders we hear much of a balanced ration. The common run of farm stuff does not balance properly. That is, there is too much of the fat element, and animals grow fat at the expense of growth and strength. On the other hand, there may be an excess of the nitrogenous elements, which make a very poor fattening feed where fattening is the object to be obtained.

After all, a "balanced" ration is a relative term and depends on what you are feeding for. We have the same questions to deal with in poultry raising. When we feed for the market or show, we want an abundance of the fat producing food. When we feed for egg making, we must have the protein elements—the lean meat foods or the fresh, green, raw bones of animals. The reasons are plain. Feed fats and you get fats. You must feed nitrogenous or protein elements if you want to force egg laying, because the egg itself is largely protein. As the farmer prefers timothy or upland hay for his horse because it gives muscle and bone and strength instead of fat, so the poultry raiser supplies fresh bone to his fowls when he wants eggs. Bone is pretty nearly the ideal feed for egg making. Other feeds sustain the fowl. The bone supplies the egg making material and the whole ration is balanced for a definite purpose.

WE WANT NAMES

We want you to send us the names and addresses of from ten to twenty-five persons living in the United States, each one having twenty-five hens or more. You can send us the names from any number of different post-offices. If you will send us these names we will send you TWO BEAUTIFUL PICTURES FREE. These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten names.

We want to send a free sample copy of a special issue of THE HOME MONTHLY (The National Poultry Journal) to a lot of poultry raisers who are not now taking our paper, and for that reason we want these names.

Send us immediately a list of at least ten poultry raisers and we will mail you, postpaid, ABSOLUTELY FREE, TWO REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES. Address

THE HOME MONTHLY, 637 W. 43d Street, New York, N. Y.

WORLD'S RECORD — FOR 18 YEARS



"WORLD'S CHAMPION OF 1906." First Prize and Sweepstakes Cockerel at New York Show, 1906, nearly 500 Barred Plymouth Rocks competing.

Forty-eight Winning Males at New York Shows have been bred by us the last Eighteen years.

UNSURPASSED

AT MADISON SQUARE GARDEN.

Bradley Bros. **WIN!**
B. Ply. Rocks

New York Show and Birds Bred from Winners.
Winners For Sale Show and Breeding Stock at \$3 to \$50 Each, according to merits.

1200 Birds For Sale —
Special Rates Now on Fowls

We Are Selling Some of the Best Birds We Ever Raised, and will select from our large numbers to please, if ordered. Prices are low for Quality. Send for Records.

BRADLEY BROS., Box 909, LEE, MASS.
Large Illustrated Circular and Price List Free

CLEMENT & FIKE'S

Latest and greatest winnings right down to date, and never duplicated by any breeder in America, on their famous

White Wyandottes

1907 STATE FAIR WINNINGS:

MINN.	WIS.	ILL.	MO.
1-2 ckl.	All firsts	1 pen	All firsts
1-2 pullet	1 cock	1 pullet	1 cock
2 cock	1-2 ckl.	1 hen	1-2 ckl.
2 hen	1-2 hen	2-3 cock	1 hen
3 pen	1-2-3 pullet	2-3 ckl.	1 pullet
More Prizes Than All Others	1-2-3 pen	125 competing	1 pen

In competition with five hundred White Wyandottes, these winnings prove we have the "GREATEST STRAIN ON EARTH." No difference what others claim, they have never made a winning like this in one season. Buy of the people who raise their winners. Exhibition stock in any quantity. Breeders for sale cheap.

CLEMENT & FIKE

H. H. FIKE, Gen. Mgr.

Box A, LIBERTYVILLE, ILL.

Shows, Associations and Clubs

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News

ILLINOIS STATE FAIR.

The Illinois State Fair was the largest we have attended this season. The poultry building was taxed to its utmost capacity, and a large tent had to be placed in commission. There were 6,000 entries of first-class birds and D. T. Heimlich, of Jacksonville, placed the awards. The grand success of this fair is due to the hard and persistent work of the secretary, Edward E. McCoy, who has been connected with the management for the past 18 years and the only complaint we have to make is that he did not build an addition to the poultry building last year, which is absolutely necessary to take care of the exhibits. Mr. C. E. Blodgett, of Downers Grove, was superintendent of the poultry department, a position he has held for the past 20 years.

Here are a few of the winners. Klein & Anderson, Macomb, Ill., won several blue ribbons on Barred Rocks. The White Plymouth Rocks were the talk of the show. J. A. Bickerdike, Millersville, Ill., carried off most of the blue ribbons and several 2d and specials. Mrs. Martha Fike, Libertyville, won out on cockerel—

one of the best shaped birds in the show. The White Wyandotte class was a good one, in fact, the largest entry of one variety. H. H. Fike, Libertyville, Ill., won three blue ribbons and some seconds. The first pullet Mr. Fike showed was a grand specimen, a true Wyandotte shape and pure white plumage, Geo. L. Rudy, Mattoon, Ill., won 1st cock. J. C. Ritter & Son, Olney, Ill., won three first, one second, and three thirds on Buff Wyandottes; 106 birds competing. Their display was a good one, the birds being of even shade of golden buff and good, short blocky Wyandotte shape. Their first pullet was conceded to be one of the best shaped Wyandottes in the whole show.

Most prominent visitors at the show were: Fred A. Busse, Mayor of Chicago, Wm. Miller, Bischleben, Germany, Insurance Commissioner of the German Empire. He said it was the greatest show he ever saw. Mrs. Arthur Seymour, Murrayville, Ill., H. B. Wittenberg, St. Louis, Mo., Miss Bessie Hallock, sister of Ross C. H. Hallock, secretary of A. P. A., St. Louis, Mo., Mr. and Mrs. Dudley Walker, Riverside, Ill., Mr. and Mrs. W. E. Stanfield, Chicago, Wm. Miller, of White

Rock fame, Crescent, Mo., Dr. Rohrbach, San Jose, Ill. G. W. Heyl, Washington, Ill., Geo. Rudy, Mattoon, Ill., Fred J. Phillips, Chicago, Mr. and Mrs. Herman Meyers, Chicago, Mr. and Mrs. Carney, Charleston, Ill., Manverse & Rasch, Trenton, Ill., Mr. and Mrs. B. S. Hume, French Village, Ill.

TENNESSEE STATE FAIR.

The greatest fair of the South, the Tennessee State Fair, was an event never equalled by a show of its size in the country. The poultry show was crowded every day, from morning until night. The quality of stock was the finest we have seen this year, especially in the Rhode Island Red and White Wyandotte classes. The White Plymouth Rock breeders turned out in full force, H. E. Mattox winning most ribbons on this popular breed. J. H. Winkler carried off four ribbons including that of first cockerel. Frank Langford, Nashville, Tenn., made almost a clean sweep in Rhode Island Reds, namely, four first, including the most coveted prize of first cockerel, and we doubt if there is a bird that can defeat him. Mr. Langford refused \$100 for this bird. We are in hopes that he will show him at Madison Square Garden. Mr. Langford has made a success with poultry, due principally to honest dealing and his able assistant, Mrs. Langford. Fount H. Rion, Nashville, Tenn., who was showing a fine string of White Wyandottes, carried off some of the blue ribbons. His first cockerel being pure white with perfect head, something we rarely see. His first and third pullets were beauties, true Wyandotte shape and pure white, there was not much choice between the two birds. His older birds were not through the moult or he would have been in the money. O. A. Bogardus, Warsaw, Ky., showed a fine string of Black Orpingtons, winning five ribbons.

The most prominent visitors were: Mr. and Mrs. U. R. Fishel, Hope, Ind., who was spending most of his time in White Rock Alley, Theo. Hewes, Indianapolis, Ind., was very busy making "slates" for the next A. P. A. election. Theodore was formerly a politician in Missouri. Loring Brown, Smyrna, Ga., Reed Parish, Tenn., F. J. Marshall, At-

BUFFALO POULTRY SHOW

CONVENTION HALL, BUFFALO, N. Y., DEC. 16-21, 1907

Judges: Brace, Brown, Barber, Andruss, Muir, Kirkover, Smith. Supt. of Poultry: J. Y. Bicknell. Supt. of Pigeons: Chas. E. Lang. Dozens of Cups and other valuable specials. Entries close December 2d. Write for artistic premium list.

HOWARD J. YOUNG, Cor. Sec'y. :: 623 ELM ST., BUFFALO, N. Y.

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. **STOCK FOR SALE; BOTH OLD AND YOUNG.** Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.

Miller's White Rocks

are prize winners. If you want exhibition birds or good breeders, write me.

WM. MILLER, FAIRLAWN POULTRY YARDS :: Box 1, CRESCENT, ST. LOUIS CO., MO.

lanta, Ga., who placed the awards, R. E. Jones, the Wyandotte man, formerly of Paducah, Ky., T. J. Payne, editor of Industrious Hen, Knoxville, Tenn.

MISSOURI STATE FAIR.

The management of the Missouri State Fair recognizes the poultry department is one of importance to its people. This show was presided over by J. A. Maxwell, of Fayette, ably assisted by Mrs. Maxwell. The awards were placed by D. T. Heinlich, of Jacksonville, Ill., a judge of national reputation, and C. A. Emery, of Carthage, Mo., noted as one of the best judges and also a good entertainer in telling stories. The awards were all made by Tuesday morning, which was gratifying to the exhibitors and visitors. Missouri, no doubt, stands at the head in its showing of poultry production of the states. The last census report shows \$40,000,000 worth shipped to market. There were about 2,000 entries, nearly every class of standard poultry was represented.

The White Wyandottes of Clement & Fike, Libertyville, Ill., were the talk of the show, winning all first and three seconds; 102 birds in competition. The Buff Plymouth Rock exhibit by W. S. Robison, of Fayette, Mo., would have been a credit to any show in the United States; he won all first and three seconds, which also entitles him to a duplicate of winnings on the Missouri specials. F. W. Niesman, of Freeport, Ill., was there with a carload of different varieties of poultry, winning over 200 blue ribbons. One of the most attractive exhibits was that of Mr. Kellerstrass, of Kansas City, showing several varieties of Pheasants and White Orpingtons. These Orpingtons are bred from Crystal Palace winners and are pure white—something we rarely see in White Orpingtons. His winnings were 1st cock, 1st and 2d hen, 1st and 2d cockerel, 1st and 2d pullet, 1st and 2d pen; certainly a clean sweep. The most prominent visitors at the show were Senator Stone, of Missouri, C. A. Morton, St. Louis, C. A. Branch, Pleasant Hill, Mr. and Mrs. W. S. Robison, Fayette, Mo., H. H. Fike, Libertyville, Ill., J. Quisenberry, Slater, Mo., Secretary State Poultry Show, H. Turner, Mexico, Mo. and Mr. and Mrs. Kellerstrass, Kansas City, Mo.

SPRINGFIELD, MASS.

Springfield, Mass., will be the best show town in New England outside of Boston and a winning at Springfield will be well worth advertising. Never in the history of poultry organizations in this city has enthusiasm and determination to hold a poultry show been as pronounced as this year.

The officers of the Springfield Fanciers' Club, having had much experience in handling successful poultry shows, started in early to make arrangements for their show. The premium list will be ready for mailing by the time this is read, and all interested in the Springfield show should send for a copy. A careful perusal of the same will convince any fair-minded reader that we

Don't You Want More Eggs?

Try our way
FREE



"Her Egg Basket Is Always Filled"

YOUR hens can't lay eggs in abundance, unless they have egg-making food, in abundance. That's true because every atom they use in making eggs must come from the food they eat. It stands to reason then, that for the best results you must feed foods rich in egg-making materials. What are they? Let us see—

Nature knew what she was about when she made Cock, Hen and Chick relish a nice, juicy worm or a good, fat bug above everything else.

They relish such food, because it is rich in what the professors call "protein"—and protein is what fowls need, not only to make eggs, but also to make bone, muscle, flesh and feathers, as well as to maintain vigor and vitality.

That is why the hen craves bugs and worms—or some such food rich in protein.

It's a natural instinct for that something which builds up eggs and maintains good conditions.

Now, animal matter or foods, are rich in protein, while only limited quantities are found in the grains and vegetables usually fed.

But hens don't get worms and bugs in winter nor when yarded.

Therefore you must provide something to take its place if you expect to get the best results from your flock.

What is that "something?"

The best thing yet discovered is raw, green bone—the fresh trimmings from the meat market—bones with meat and gristle adhering—fresh cut and uncooked.

Analysis shows that such raw bones and gristle—beef, pork or lamb—contain the same food elements as the bugs and worms.

They therefore make a perfect substitute—not something "almost as good," but identically the same. A food rich in protein, and which costs but little more than the labor of cutting it.

It contains more than four times the protein and egg-making materials of grain, and is rich in all the elements that go to make eggs, bone, flesh and feathers.

That is why it makes hens lay as

nothing else will;—Why it improves the vitality of the entire flock;—Why it makes red combs, bright eyes and glossy plumage,—Why it enables your flock to produce more fertile eggs, larger hatches and stronger, livelier chicks.

Why it promotes growth and development, giving you earlier broilers, earlier layers, and larger market fowls;—Why it more than doubles your poultry profits.

It is cheapest because it is richest in the food elements fowls most need, and because it costs you but little more than the labor of cutting it. It is the best because it contains these elements in their most digestible form, and you know exactly what you are feeding—as you cannot know when you use

so called "beef scraps" or the ready-mixed commercial foods, or the advertised "poultry foods" made from secret formulae, for which such extravagant claims are made. You have to buy them "on faith;" you don't know what they contain.

Fresh, raw bone is greatly superior to "beef scraps," because the cooking and embalming and preserving and drying of the scraps destroy nearly all their value.

Experiment stations and thousands of poultrymen have proved the value of green bone. Can you afford to ignore such valuable food?

The best machine for preparing green bone is

Mann's (Latest Model) Bone Cutter

Mann's turns easily and rapidly, cutting all green bone with all adhering meat and gristle, never clogging; never leaving chunks or slivers, wasting nothing.

Its self-governing feed automatically adapts the cutting to your strength, so that any one can use it.

Its open, hinged cylinder is easily cleaned and takes in large bones.

It is strong, durable and requires few repairs. We want you to try one.



10 Days Free Trial

Our Free Trial Offer

No Money In Advance

No money in advance—no deposit—no red tape.

We send you a Mann's on your promise to give it a fair test.

Try one and see how good it is.

To prove to you that it is all we claim it to be, we will send you any bone cutter you may select from our catalogue, on 10 Days Free Trial—no money in advance. Just select the machine you want to try. We will ship it to you. If satisfied after the trial, buy it. If not, return it at our expense. Send For Catalogue To-day and make your selection.

F. W. MANN CO.,

Box 56,

Millford, Mass.

mean business and that the inducements we offer in the shape of prizes cannot fail to bring out a large entry.

Our hall is in the very best location in the city and the light in the same is such that judges will have no excuse for calling a brassy bird white, or a smutty or metallic barring the proper color for Barred Rocks. This can be accomplished only with plain glass windows, with which this hall is well supplied.

Our judges are a guarantee that the work will be well done and no favoritism shown.

As this will be a comparison show, we expect all judging to be done the first day and ribbons up, which gives the exhibitor ample time to receive the benefit of his winnings.

The White Wyandottes are especially favored in having the \$100 offered by the National White Wyandotte Club to

be competed for at our show. There will be a state meeting of this club during the show. Other valuable prizes will be offered on this breed. The Barred Rocks will be one of the banner classes, as the \$25 state cup of the American Plymouth Rock Club will be competed for by club members on best cock, hen, cockerel and pullet.

The state meeting will be held at our show. Two more valuable cups and large cash prizes will be ready for the winners on this breed. White and Buff Rocks, Single and Rose Comb Rhode Island Reds, Buff and Columbian Wyandottes, White and Brown Leghorns and Buff Orpingtons are especially well favored with cups and cash specials.

Remember, our dates are December 3 to 6, and entries will close November 25. Our secretary is well known in the United States and Canada as a breeder, exhibitor and judge at the largest shows in the country, and you may be sure that fair treatment will be offered you with your exhibits. Send for premium list to W. R. Graves, Secretary, Springfield, Mass.

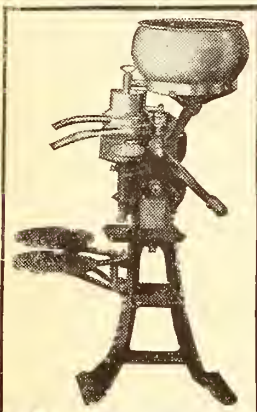
MISSOURI STATE POULTRY SHOW.

The greatest show and institute ever held in Central United States will be held at Sedalia, Mo., December 10-15, 1907. The Missouri State Show pays the largest cash premiums paid at any show in the United States this year. On pens, \$10, \$5 and \$2.50. On single entries, \$5, \$3 and \$1.50. Four of America's best judges. Five thousand dollars in the treasury at the opening of the show to guarantee the payment of every obligation. An interesting feature will be the institute, free to those interested in raising poultry. Some of the leading poultry experts of this country will make demonstrations and lecture on practical poultry topics. Every poultryman in this section of the United States should attend this institute and exhibit a few birds at this great show. A prize won here will be a valuable advertisement and greatly increase your sales. We mean business. We want your birds. A square deal guaranteed every exhibitor from start to finish. A large list of specials is also offered. Several incubators, silver cups galore, \$10 to \$25 cockerels and eggs from the pens of America's foremost fanciers, gold and silver medals, club cups and specials, ribbons and badges and many other valuable prizes. Two pairs of very fine birds, valued at \$50, given away absolutely free the last day of the show. Attend the show if possible and if not send your birds and they will be given the most careful attention. Write for a catalogue. T. E. Quisenberry, secretary, Slater, Mo.

LA CROSSE, WIS.

Western Wisconsin is one of the best sections for poultry in the north-west and at the annual exhibition of the Western Wisconsin Poultry Association to be held at La Crosse, Wis., December 11-16, 1907, fanciers will have an opportunity of becoming acquainted and advertise their stock. The judging will be done by James A. Tucker, of Concord, Mich., whose score card at a December show is worth its weight in gold. Many of the birds that are shown here will be exhibited at larger shows later in the season.

No association pays larger cash



DE LAVAL

THE WORLD'S RECORD CREAM SEPARATOR

Considered from "every point of the compass," so to speak, DE LAVAL Separators are truly "World's Record Machines." In original inventions, in skimming efficiency, and important improvements, in durability and ease and economy of operation, as well as in widespread usage and number of sales, the DE LAVAL has no competitor, or one that even approaches its record on any one of these points. The DE LAVAL was the original cream separator and by such all-important inventions as the "Alpha-Disc" system and "Split-Wing" device it has always led and is today from five to ten years ahead of all other machines. In close skimming, durability and ease of operation it shows an unbroken victorious record covering more than twenty-eight years. Thousands of tests have proven that it will save from \$3 to \$5 per cow each year of use over other separators. Nearly 900,000 machines have been sold to date and are used in every country, being distributed by more than 10,000 DE LAVAL branch houses and agencies in different parts of the world. Over 98 per cent of the world's creameries use only DE LAVAL machines, also all government and state experiment stations and every dairyman who has had real separator experience. The latest DE LAVAL models are ideal in every respect and represent the experience of over a quarter of a century in building separators. Send for new July, 1907, catalogue of the "World's Record" Separator.

THE DE LAVAL SEPARATOR CO.

RANDOLPH & CANAL STS.
CHICAGO

1213 & 1215 FILBERT ST.
PHILADELPHIA

DRUMM & SACRAMENTO STS.
SAN FRANCISCO

General Offices:

74 CORTLANDT STREET,
NEW YORK.

173-177 WILLIAM STREET
MONTREAL

14 & 16 PRINCESS STREET
WINNIPEG

107 FIRST STREET
PORTLAND, OREG.

The \$ Exhibition Coop

Neat, durable and complete. A coop that folds up; standard size, 24x24x27 ins.; one-half inch round rods; painted light blue. This coop is strong and durable, and carefully machined out of light, sound lumber. The front and back are made up; shipped flat; and furnished complete with clean-out drawer, canvas, nails, tacks, etc. Anyone can set it up in a few minutes, and it makes the most attractive coop that can be had. Order direct from this ad. \$1.00 each.

SPECIAL OFFER We will pay the freight (within 500 miles) on 12 coops or more. Club with other members of your Association and thus save the freight and have uniform cooping at the lowest possible cost. Other sizes and styles for Associations. Circulars free.

The Gem Incubator Co., Box B, Trotwood, Ohio

prizes than this one, considering the amount of the entry fee. It is the aim of this association to make the La Crosse show one of the largest in the Northwest, and for that reason everything will be done to make it attract breeders with their birds. Besides the regular cash premiums, cash specials in gold will be offered on all classes, thus making this one of the best shows in the Northwest for the exhibitors. All who show their birds at this exhibition will be given the most courteous treatment and everyone is invited to attend and meet with one of the best bunch of fanciers in the United States. For further information and premium list address E. H. Hoffman, Secretary, La Crosse, Wis.

BUFFALO, N. Y.

The Buffalo Poultry, Pigeon and Pet Stock Association was incorporated February, 1907, with a capital stock of \$3,000, divided into 600 shares at \$5 each. After the facts were made known to the local and nearby fanciers, the stock was rapidly subscribed for and the association put in running order without much delay. The following officers were elected for the first year: Dr. George L. Leitze, president; J. Thomas Harp, vice-president; Dr. Stanley A. Merkley, treasurer; Austin H. Aykroyd, secretary and Howard J. Young, corresponding secretary. The board of directors consists of the following business and professional men: Peter Mesner, Dr. Stanley A. Merkley, J. Thomas Harp, Charles V. Busch, G. M. Soverhill, Edward F. Greth, J. M.

Strauss, Godfrey J. Fellner, Dr. George L. Leitze, Austin H. Aykroyd and P. A. Landel. The dates of our first annual show are December 16, 17, 18 and 19, 1907, at Convention Hall.

Mr. J. Y. Bicknell will superintend the poultry. His name alone should assure satisfaction to all parties concerned. Mr. Charles E. Lang will act as superintendent of pigeons and pet stock. Messrs. George O. Brown, of Baltimore; Wm. Barber, of Toronto, and William F. Brace, of Victor, N. Y., will judge the poultry. The pigeons and pet stock will be judged by K. J. Muir, of Chicago; Harry D. Kirkover and Charles E. Lang, of Buffalo, and Henry Smith, of Syracuse.

Buffalo offers a great many opportunities both from a commercial and fancy standpoint, being a center of population, and well situated on the Great

Lakes with Canada our immediate neighbor, a large daily attendance is assured. Excluding Madison Square Garden, Convention Hall is one of the largest show halls in the country. Present indications are for a large entry. Floor space is being eagerly taken up by the manufacturers and everything points to a successful show. We are in the field to stay. For premium list and information address Howard J. Young, corresponding secretary, 406 Brisbane building, Buffalo, N. Y.

SEDALIA, MO.

The Missouri State Poultry Association will hold their annual show Dec. 10-14, 1907, and this show will no doubt be the banner show in this section of the country. The Missouri legislature last winter made a biennial appropri-

If You Want More Eggs


If you want to get eggs more fertile,
If you want to get bigger hatches,
If you want to get stronger chicks,
If you want to get heavier fowls,
If you want to cut down your feed bills,
If you want to *double your poultry profits.*

Send For This Booklet

"Worms and Bugs"

Common sense on the feeding question. A great help to poultry success. One man writes us: "If every poultry raiser in the U. S. would read it and follow it, it would double the country's poultry profits in a single year!" We'll send it Free while present edition lasts. Write today.

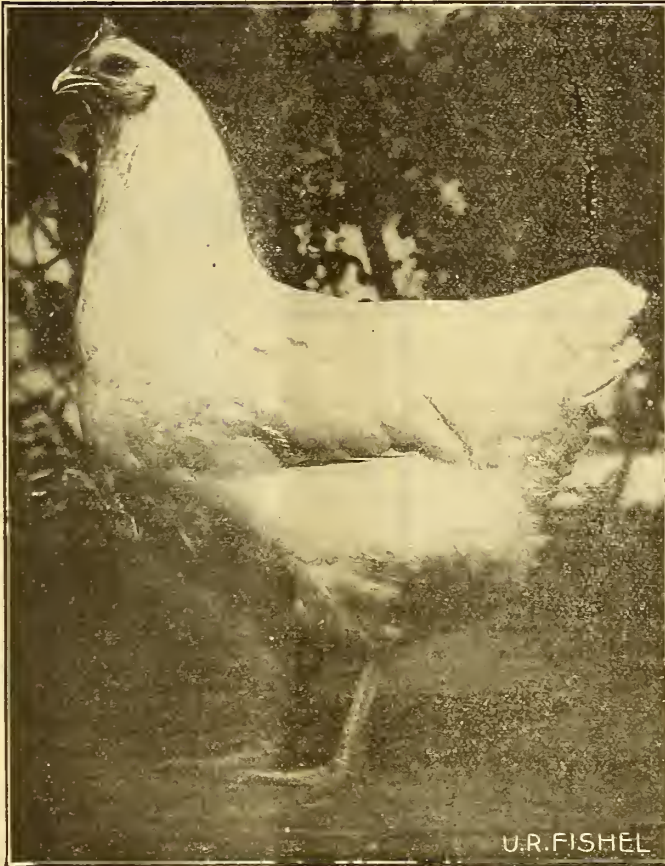
F. W. MANN CO.,



FREE

Box 556,

Milford, Mass.



U. R. FISHEL

First Prize Hen, Indiana State Fair, 1907.

North, East, South and West

In fact in every section where poultry exhibitions are held and where White Plymouth Rocks are exhibited the most coveted prizes are won by

U. R. Fishel White Ply. Rocks

No matter how strong the competition, they always win. I have the largest number and best quality birds to offer you this season than ever before. Remember, you pay no more for Fishel birds than others, while you get blood lines you can not get anywhere else. My W. P. Rocks

Have Won The Leading Prizes

at the best shows for the past ten years. Do not buy any poultry until you read my 56 PAGE CATALOG, the most elaborate poultry catalog ever issued. SEND TWO DIMES for a copy; worth dollars to anyone interested in poultry. SPECIAL SALE LIST FREE.

U. R. Fishel, Hope, Ind.

DO YOU WANT EXHIBITION BIRDS? WRITE ME.

Box A

ation of \$4,000 for the use of the state association. Governor Folk recently appointed the state poultry board as follows: Frank Temple, Elsberry; R. B. Bridgeman, Oregon; C. A. Morton, St. Louis; J. A. Maxwell, Fayette; A. B. Drescher, Hannibal; S. J. Tetley, Farmington, and W. H. Turner, Mexico. The board met in the governor's office in Jefferson City July 1, and organized by electing R. B. Bridgeman, president; C. A. Morton, vice-president; T. E.

Quisenberry, Slater, secretary; W. P. Dulauey, Slater, treasurer. The board decided to offer the largest premiums offered by any show in the United States, equaling Madison Square Garden. On pens—1st, \$10; 2d, \$5; 3d, \$2.50. On single entries—1st, 5; 2d, \$3; 3d, \$1.50. Made J. A. Heather, Huntsville, superintendent, a man who has had considerable experience in handling shows. The board is planning to hold institute work in connection with the

show, and will likely have Tom McGrew, of Washington, D. C., Charles A. Cyphers and men of like prominence to deliver lectures on the different phases of practical poultry culture. Also arranging to hold institute work in various parts of the state to educate the people along practical poultry lines. The state association offers a \$10 silver cup to any local or county association in the state, to be offered at their local show in any way they wish to offer it, to any association that will send in 20 members to the state association at a membership fee of 50 cents each. The board is now selecting district vice-presidents in every section of the state to act as representatives of the state board in that section and to look after the needs of the poultry interests in their respective districts. Rhodes, Russell and Emery have been selected as judges, and a prize won at the Missouri state show at Mexico this year will be worth something to the exhibitor. We invite the poultrymen of our neighboring states to come and compete with us. Missouri State Poultry Board, T. E. Quisenberry, secretary.

WOONSOCKET, R. I.

The third annual exhibition of the Woonsocket Poultry Association will be held in Woonsocket, R. I., December 11-14, 1907. Judges are A. C. Smith on Barred Rocks and Leghorns, W. B. Atherton on White and Buff Rocks, Wyandottes and Rhode Island Reds, H. S. Ball on Brahmas, Cochins, etc., and W. H. Congdon on game and ornamental bantams. Additional judges may be added if necessary. This, as usual, will be a comparison show, and we shall show our usual liberality in the matter of premiums, paying \$2.50 first and \$1 second, with an entry fee of 75 cents, four to fill a class. Besides this we shall have a good list of \$5 gold specials for best cock, hen, cockerel and pullet in the different varieties and a goodly number of silver cups. Our treasury is in particularly good condition and we shall be prepared to pay our premiums with the same promptness as in the past.

E. W. Cook, Secretary.

VIRGINIA STATE POULTRY SHOW.

The annual poultry and pet stock show of the Virginia Poultry Association will be held in Richmond December 5 to 11, inclusive. Numerous special prizes are offered, and the shows annually held by the association have all proven satisfactory to the exhibitors. They have never failed to pay out premiums in full, and the attendance is great. Prizes won at Richmond, which is undoubtedly the leading show of the South, prove a very good advertising card. Premium list will soon be ready, and can be obtained by addressing the secretary, F. S. Bullington, Box 328, Richmond, Va.

OCONOMOWOC, WIS.

The Oconomowoc Poultry and Pet Stock Association will give its third annual show Dec. 11-16. This is one of the most progressive shows in the state. None can compare with it in quality of birds exhibited. Here is a fine place to try out your birds for the large shows. Frank L. Shaw will place awards, and all will get a square deal.

No-Tar Roofing

Defies Time, Water, Sparks, Cinders, Wind

"No-Tar" Roofing has a surface as hard as flint—it is flint! Can't catch fire from sparks or cinders. It's as flexible as rubber—and absolutely waterproof. It's tougher than leather. Costs less and lasts longer than shingles, iron or steel. Won't run in the hot sun. The building that has a "No-Tar" Roof protection will last longest.

Accepted by all Fire Insurance Companies, who charge 25 per cent less for insuring buildings protected by "No-Tar" Roofing than for buildings with shingle roofs.

For Store Buildings and Factories "No-Tar" Roofing is far more durable and satisfactory for flat or steep roofs than tin or gravel roofing. Will not rot, rust or run.

For Barns and Outbuildings "No-Tar" Roofing is made of sorts of buildings. Nothing better or cheaper for adding houses, outbuildings, etc. All joints water tight. "No-Tar" Roofing keeps stock and poultry snug, safe and warm in coldest weather. Quick and easy to lay. Exceedingly popular among farmers, stock raisers and poultrymen.

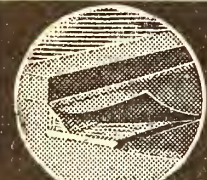
For Houses "No-Tar" Roofing will add immensely to the appearance of your residence. Use it on your new house or cover the old, leaky shingle roof with "No-Tar" Roofing and avoid disaster from water or fire. "No-Tar" Roofing is a non-conductor of heat or cold. Keeps your house warm in the winter and cool in the summer. Try it on your porch or kitchen.

Free Samples to Test When we send you the Free Sample of "No-Tar" Roofing we will tell you ten ways to test it and prove its superiority to any other roofing.

Free Roof Book This book tells "How to Do Your Own Roofing." Tells how to make Valleys, Gutters, Flashings, etc. How to Measure a Roof. Explains the whole roofing proposition. We send the book FREE, postpaid, on request. Get "No-Tar" Roofing from your local dealer. Special mails and cement FREE.

The Heppes Co., 3042 Fillmore Street, Chicago

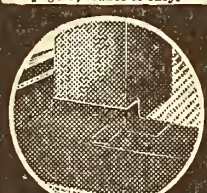
Dealers, Attention—Write for FREE PLAN, by which you can quickly build up a profitable Roofing Department.



Wall Flashing—Roof Book, page 18, tells how to make it.



Over Old Shingles—Roof Book, page 6, makes it easy.



Chimney Flashing—Roof Book, page 16, tells how to do it.

FISHEL'S WHITE WYANDOTTES



A Fishel Type

1000 birds ready for the show room. Birds that will prove their supremacy by winning the highest honors for you. If you intend to show do not let a few dollars be the cause of your disappointment, but send direct to us. Be assured of winning by purchasing your show bird or birds direct from the breeders who have built up

THE WORLD'S BEST.

strain to their undefeated record. Our new catalog, with photos of our birds as you would see them in the yards, no retouching, but as they were when the camera saw them. It has information that will help you condition your show birds from the start until the ribbons are tied. Also how to feed and care for utility stock, with the history of how the WORLD'S BEST White Wyandottes from a few birds have been built up to the largest Wyandotte farm of today. It will be off the press Nov. 10th. Worth dollars to you; mailed for 10c in stamps. Send for it at once.

J. C. Fishel & Son, Box J, Hope, Ind.

Buff Orpingtons

WHITE P. ROCKS - CHICAGO WINNERS

Cockerels and pullets from my strain at reasonable prices. Have never been defeated in the show room. Satisfaction guaranteed or your money refunded.

CARL H. KRIPPENE

OSHKOSH, WIS.

Fred E. Wright :: 64 West Side, Monmouth, Ill.

GOLD NUGGET STRAIN. Fine bunch of cockerels for sale but will only have a few pullets, as I am going to stock a large farm in 1908. First come, first served.

The premium ribbons given here are the handsomest given anywhere in the country, and you will be proud to be a winner of one. All who wish to show at Oconomowoc get a premium list, which will be ready by November 1. Charles Behrend, Jr., Secretary, Oconomowoc, Wis.

COLUMBIA CITY, IND.

The Columbia City Poultry and Pet Stock Association will hold their eighth annual show, Dec. 18-23, 1907. Judge W. C. Pierce will place the awards. Columbia City is one of the best poultry towns in the country. They always give a good show and this year the management is pleased to state that it will be larger and better than ever. Liberal cash and special premiums will be offered. Breeders will make a mistake if they do not put this show on their list. For further information address the secretary, Chas. W. Kronmiller.

ADRIAN, MICH.

The Lenawee Poultry Association will hold its second annual show, Nov. 28 to Dec. 2, 1907. Chas. McClave, of New London, Ohio, has been engaged to score the birds. Mr. McClave is well known among poultrymen and needs no introduction. Adrian is the home of a great many poultry fanciers, owners of up-to-date stock. Those desiring to meet with strong competition must not let this opportunity slip by. The annual catalog has been issued, a copy of which may be had by addressing the secretary, J.

L. Heathcock, room 6, Metcalf Block, Adrian.

HOLYOKE, MASS.

The third annual show of the Holyoke Poultry and Pet Stock Association will be held the last week in November (19-22) in Monument hall. Our two previous shows have been a success in every way. All premiums (cash and special) have been paid in full, and our reference is any exhibitor that has shown with us. The association special premiums this year will be gold coin instead of cups. A yellow ribbon will go with each coin. The values will be \$10 and \$5. We shall send out 1,500 premium lists about October 20. If you do not get one send a postal to the secretary.

CHENOA, ILL.

The Central Illinois Poultry and Corn Growers' Association will hold their annual exhibition at Chenoa, Ill., December 10-14, 1907. A. C. Le Duc, poultry judge. J. W. Winters, corn judge. M. B. Corliss, secretary.

SPRINGFIELD, MASS.

The Springfield Poultry and Pet Stock Association of Springfield, Mass., will hold its regular annual show at Apollo hall, Springfield, Mass., December 2, 3, 4, 5 and 6. Present indications promise one of the biggest and best shows in New England. Show will be score card show and the following

list of judges will do the scoring: George H. Northup, R. C. Tuttle, W. B. Atherton, J. H. Drevenstedt, C. A. Ballou and J. Fred Crangle.

The officers of the association are H. C. Page, president; Dr. I. Clark Hill and John Aldrich, vice presidents; H. W. Myrick, secretary, Longmeadow, Mass., and F. W. Havens, treasurer.

TRENTON, MO.

The sixth annual exhibit of the Grundy County Poultry Association will be held at Trenton, Mo., December 24 to 28, 1907. Several special premiums, including a number of silver cups, will be given, besides the liberal cash premiums offered by the association. It is expected that a thousand birds will be on exhibition at this show. C. H. Rhodes, of Topeka, Kan., will place the awards. For full information and premium list address the secretary, L. A. Tracy, Spickard, Mo.

PONTIAC, MICH.

The annual show of the Pontiac Poultry Association will be held December 16-21, 1907. E. E. Hymers, secretary.

PIERCE CITY, MO.

The fifth annual exhibition of the Pierce City-Monett Poultry Association will be held at Pierce City, Mo., Dec. 16 to 19, inclusive, 1907. C. A. Emry, of Carthage, Mo., judge; Thomas Carlin, secretary, Pierce City, Mo.

"Ringlets" Are The Corner Stone

To Success In Barred Rock Breeding

They are the universal standard for matchless quality, and none can fail of success who breed this strain.

The "Ringlet" record at New York since 1887, covering a fifth of a century, is unexampled, and birds from my farm or hatched from my eggs are winning the leading prizes at the world's greatest shows with scores running as high as 94½, 95 and 95½. They have won and made money for others, they will win and make money for you.

The Peerless "Ringlets" Stand Alone

The leaders of all Barred Rocks in North America. They have an international leadership; they encircle the globe and are bred in every land and country where Barred Rocks are known. Every factor known to the science of Barred Rock breeding has been used to bring my "Ringlets" to their present matchless state—

The Ideals of the New Standard of Perfection

Exhibited by me personally at New York they have won a grand total of 101 prizes, 48 of these are firsts and specials, being more firsts and special prizes than won by any competitor in the history of the show. These specials include the \$100 Champion Challenge Trophy (won three times), the \$100 Association Cup (won three times), the American Plymouth Rock Club National Cup, the \$100 Sweepstakes Cup offered by the president for best Plymouth Rock cock, cockerel, hen and pullet any variety, the Harding Challenge Cup for best exhibition pen, and many others.



THE EMPEROR OF THE BARRED ROCK WORLD

Winner of the Premier Special Prize for Best Shaped Male at Madison Square Garden, New York, 1906

If you desire to win, I can help you; if you want to breed winners, I can sell you the birds correctly mated to produce high scorers. 1000 grand breeding cockerels for sale; one of them will improve your stock. I will make you a choice and personal selection. Elegant hens and pullets for sale in any number; special low prices on large lots. Show birds fit to win in the fastest company. Splendid new 48-page catalog mailed upon request; it is full of original pictures of New York winners from life.

See My Ad on Back Cover Page

Address E. B. THOMPSON, Lock Box 510, Amenia, N. Y.

DENISON, IOWA.

The third annual exhibition of the Boyer Valley Poultry Association will be held Dec. 11-14, 1907. Frank Heck, judge; E. R. Godwell, corresponding secretary.

PERRYVILLE, MO.

The second annual show of the Perry County Poultry Association will be held December 17-19, 1907. Adam Thompson, judge. F. M. Vassello, secretary.

DOWAGIAC, MICH.

The Doe-Wah-Jack Fanciers' Association will hold their annual exhibition December 3-7, 1907. James Tucker, judge; J. N. Bilderback, secretary.

SPRINGFIELD, MASS.

The Springfield Poultry and Pet Stock Association will hold their annual show Dec. 3-7, 1907.

SALEM, MICH.

The Salem Poultry Association will hold its second annual show December

12-14, 1907. Frank W. Travis, judge; F. W. Roberts, secretary-treasurer.

OTTAWA, OHIO.

The annual show of the Putnam County Poultry and Pet Stock Association will be held December 23-28, 1907. Sharpe Butterfield, judge. W. H. Wert, secretary.

McCALLSBURG, IOWA.

The Poultry Breeders' Association of McCallsburg, Iowa, will hold their second annual show during the first week of December, 1907. F. H. Shellabarger, judge. E. P. Pierce, secretary.

DWIGHT, ILL.

The Dwight Poultry Association will hold its fourth annual show at Dwight, Ill., December 16-21, 1907. A. C. Le Duc, judge. H. A. Wood, secretary.

JACKSON, MICH.

The Jackson Poultry Association will hold their annual show December 10-14, 1907. W. C. Pierce and W. E.

Stanfield, judges. M. Bliss Dewey, 1021 Griswold street, Jackson, Mich., secretary.

WINCHESTER, ILL.

The Scott County Poultry Association will hold its third annual show December 17-22, 1907. Charles McClave, judge. Miss Lettie Pieper, secretary.

OCONOMOWOC, WIS.

The Oconomowoc Poultry and Pet Stock Association will hold its third annual exhibition December 11-16, 1907. Frank L. Shaw, judge. Charles Behrend, Jr., secretary.

STEWARTVILLE, MINN.

The Stewartville Fanciers' Association will hold their annual show December 2-6, 1907. D. E. Hale, judge. L. G. Tobbs, secretary.

CORFU, N. Y.

The fifth annual show of the Corfu Fanciers' Club will be held December 3-6, 1907. William F. Brace and George W. Webb, judges. G. R. Colby, secretary.

FARINA, ILL.

The second annual show of the Farina Poultry and Pet Stock Association will be held December 16-20, 1907. D. T. Heimlich, judge. Oscar Wells, secretary.

SPRINGFIELD, MASS.

The second annual show of the Springfield Fanciers' Club will be held December 3-6, 1907. W. R. Graves, secretary, 322½ Main street, Springfield, Mass.

FORT WORTH, TEX.

The annual show of the Fort Worth Poultry and Pet Stock Association will be held December 3-6, 1907. H. B. Savage and R. E. Jones, judges. N. B. Moore, secretary.

WHITE PLAINS, N. Y.

The White Plains' poultry show will be held this season during the week of Thanksgiving, November 26 to 30. Our classification is more liberal than last year; entry fee and prize money remains the same, while our list of specials is something for all exhibitors to strive for, composed largely of silver cups, interspersed with \$10 and \$5 gold pieces and smaller amounts of cash; also a very expensive and elaborate badge as a special prize, competition for which is restricted to membership of our local association. All other special prizes, including silver cups, gold, etc., are open for all exhibitors to compete for, and we cordially invite fanciers and exhibitors to make us a liberal entry and attend our show in person if possible. We should also appreciate their membership if they feel that they would like to become one of our association and thus compete for the special ribbons which we are to offer to members only.

Entries positively close November 15 and will not be received after that

HEALTH IN THE HEN HOUSE

Poultry cannot be profitable and be sick or out of condition. There's a way to keep your fowls healthy all the time.

GERMOZONE in the drinking water twice a week acts as a bowel regulator and corrective, and usually prevents other diseases. That's why it is the standard poultry medicine of the world.

GERMOZONE

is easy to give, and the chickens like it. It cures Roup, Colds, Cholera, Chicken-Pox and all disorders of that nature. Use it once and you'll never be without it when you see what it does for your fowls. Either liquid or tablet form. Price, 50 cents, at your dealers, or direct from

GEO. H. LEE CO., Omaha, Nebraska

GENERAL AGENTS:—Howard L. Davis, 1315 Market St., Philadelphia, Pa.; Fiske Seed Co., Boston, Mass.; Robinson Seed & Plant Co., Dallas, Texas; Henry Albers, Los Angeles, Calif.; Portland Seed Co., Portland, Oregon.



LEE'S NEW ENGLAND AGENTS:
H. E. FISKE SEED CO., 12-13 FANEUIL HALL SQ., BOSTON, MASS.

date. For further particulars, including premium list and entry blank, address J. D. Harcomb, Hartsdale, N. Y.

AMERICAN LEGHORN CLUB.

The annual meeting of the American Leghorn Club will be held in Madison Square Garden, New York city, Thursday, December 19, 1907, during the New York show. One hundred and sixty dollars in cash will be offered at this show to exhibitors that are members of the American Leghorn Club. This amount is equally divided on each variety.

Send \$2 to the secretary and become a member and win some of the cash

feed and poultry supply exhibits. The special list is large. It consists of cups, incubators and numerous articles of value, which have been offered by the leading merchants of St. Louis, and the various club specials, including the silver medal and diploma, offered by the American Poultry Association. The show is being well advertised, and a large attendance is expected. Premium list, with full particulars, will be furnished on application, by T. W. Orcutt, Secretary, 4711 Page avenue, St. Louis, Mo.

HOUDAN BREEDERS, ATTENTION.

The annual meeting of the National

and at least \$100 more in specials will be up.

A man will be in attendance the entire week to give the Houdan class every care and attention.

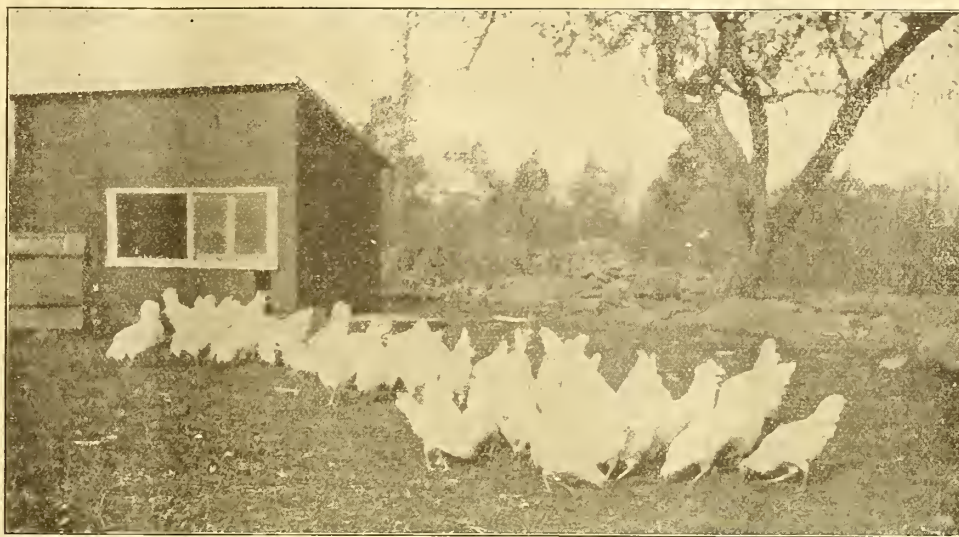
Join the National Houdan Club and help put our grand old utility breed back where it belongs—at the top. Those joining before Jan. 1, 1908, are eligible to compete for all the prizes.

E. F. McAvoy, Jr., secretary.

Schenectady. N. Y.

TRI-STATE POULTRY ASSOCIATION.

The Tri-State Poultry Association has been formed in this city with C. S. Carr,



One of the colony houses and its tenants on the Pine Top Poultry Farm, Hartwood, N. Y.

prizes. W. F. Brace, President; W. W. Babcock, Secretary and Treasurer, Bath, N. Y.

ST. LOUIS, MO.

The St. Louis Poultry and Pet Stock Association will hold its annual exhibit in St. Louis November 25 to 31, 1907. The large building at the northwest corner of Eleventh and Pine streets has been secured. The building is well lighted and ventilated, and being in the center of the city makes it an ideal location for a poultry show, in addition to accommodating 2,000 birds. There will be ample space for

Houdan Club will be held at Boston show, Jan., 1908. Mr. T. F. Rigg, the veteran Houdan breeder and judge, will place the awards and everyone knows that with Mr. Rigg judging the best birds win regardless of who breeds them.

Having promised Secretary Roberts the largest Houdan class ever cooped in America, I make a personal appeal to my friends in the Houdan fancy to send their best birds to next Boston show.

The specials offered are the largest ever placed on Houdans anywhere in the country. Boston show gives \$25 cash and \$100 silver challenge cup. The National Houdan Club gives \$50 cash

of the Waddington Farms, as president, and state vice-presidents as follows: West Virginia, A. B. Butler, of Wheeling; Ohio, Jefferson Rice, of East Liverpool; Pennsylvania, Charles E. Crothers, of Taylorstown; R. B. Naylor, Wheeling, W. Va., secretary-treasurer. The executive committee is composed of L. A. Reymann, H. H. Marsh and A. G. Hubbard, of this city, and C. W. Kendall, of Short Creek, W. Va., and W. G. Smith, of Bannock, O.

The organization will be incorporated as a stock company and shares sold to those interested. The first show will be given the third week in January and it is expected to have a fine exhibition, as

BENT'S MILK ALBUMEN

Greatest animal food known. Hastens moult, matures pullets and makes winter eggs easy. TRIAL OFFER, freight prepaid east of Mississippi River. Endorsed by leading exper. stations and poultrymen. U. R. Fishel says: "Greatest egg producer I ever used." Send Postal to-day for folder and free sample. Agents wanted. Ask your dealer. Man'd only by THE BENT-CROSSIANT CO., 14 Main St., Antwerp, N. Y.

COLUMBIAN WYANDOTTES. AMERICA'S CHAMPIONS.

Win more first and special prizes than ALL COMPETITORS at the world's greatest shows,

NEW YORK AND BOSTON, 1907,

In strong competition with all the prominent breeders of this variety. Winning 1st COCKEREL, 1st BREEDING PEN, and six specials at New York. At Boston, 1st cock, 1st and 2d cockerel, 1st pullet, first breeding pen, National Columbian Wyandotte Club Silver Cup for best display and 18 other specials.

CHOICE BREEDING BIRDS FOR SALE.

EGGS FROM PRIZE MATINGS

One Setting, \$5.00. Three Settings, \$10.00. Five Settings, \$15.00.

Catalogue of AMERICA'S BEST free.

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.



First Cockerel at New York



Globe Incubators

hatch eggs while you sleep. Fine illustrated Catalog of Incubators, Brooders and Poultry Supplies free. C. C. Shoemaker & Co., Box 734, Freeport, Ill.

"Canada's Best" Buff Leghorns.

Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue. NATE K. CORNWALL, Drawer A, Thamesville, Ontario, Canada

HATCHING TIME IS HERE!

and so is the new automatic Buckeye Incubator; operates without a thermometer. All metal, fire proof, continuous hatcher. Sold on installments with 5 years guarantee. Adjusted ready to run when you get it. Cat. free. Buckeye Inc. Co., Box 2, Springfield, Ohio

34 YEARS SELLING DIRECT

Our vehicles have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, INDIANA

CASH

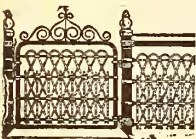
for your property, wherever located. If you want to sell, send description and price. If you want to buy, state your wants. Northwestern Business Agency, 391 Bank of Commerce Bldg., Minneapolis, Minnesota



Light Brahmas, S. C. Buff Orpingtons and S. C. B. Leghorns Same birds and entries, their 1906 show record stands unequalled over any breeder in America. H. A. EMMELE, Evans City, Pa. Expert Poultry Judge. (formerly of Mars, Pa.)

PATENTS and TRADE MARKS

obtained, defended and prosecuted by Alexander & Dowell, Patent Lawyers. (Established 1857.) 607 7th St., N. W., WASHINGTON, D. C. Book of Information sent FREE.



LAWN FENCE

Many Styles. Sold on trial at wholesale prices. Save 20 to 40 per cent. Illustrated Catalogue free. Write today. KITSSELMAN BROS., Box 415 Muncie, Indiana.

PEERLESS

Chicken Grit

Best on earth. Crushed and screened from pure quartz. Sold in 100-pound bags. Get our prices.

GARDEN CITY SAND CO., SECURITY BLDG. CHICAGO, ILLS.

9663 SMITH SEALED	92330 DOUBLE CLINCH	60 ECLIPSE	79 OPEN PIGEON	79 SEAMLESS PIGEON
----------------------	------------------------	---------------	-------------------	-----------------------

LEG BANDS

Made on order from heavy stock; well finished and with plain numbers. **CLIMAX**—12, 15c; 25, 30c; 50, 45c; 100, 75c. **Sealed and Seamless Pigeon**—12, 30c; 25, 50c; 60, 81.00; 100, 81.50. **Double Clinch, Eclipse and Open Pigeon**—12, 15c; 25, 25c; 50, 40c; 100, 65c. **Punches**—25c each. Circular and samples of bands for stamp.

The Keyes-Davis Co., Ltd.
Dept. 502 Battle Creek, Mich.

2 SIZES IN ONE
POULTRY PUNCH

Fine Flavor, Large Size, Best Price, in the eggs laid by hens fed on

PRUSSIAN POULTRY TONIC

The cost is small—The results large. Egg results, well-conditioned fowls, satisfied customers, once tried, always used—Your hens will earn enough in extra eggs to pay for their tonic; they appreciate it; 750 doses in pkg. 25c and 50c Packages. 40c by mail

PRUSSIAN Lice Killer

Indispensable to every Poultryman. "Poultry Profit" our 36-page practical book.—Free if you write what stock you own.

PRUSSIAN REMEDY COMPANY,
St. Paul, Minn.

there are many fanciers throughout this section.

THE CORNISH INDIAN CLUB OF AMERICA.

Secretaries of poultry associations that will hold shows this season, and who have not received the Club's offer regarding ribbons, are requested to announce in their premium list that the Cornish Indian Club of America offers (for competition by club members) at all shows where three or more club members compete, a full set of club ribbons for first cock, hen, cockerel, pullet and pen. Membership in the club is \$1 per year, and should be sent to F. H. Williams, secretary-treasurer, Minneapolis, Minn.

The Cornish Indian Club is growing rapidly, the membership having almost trebled since February 1, last. Increased interest is being shown the country over in this breed and this winter there will be more Indians exhibited than ever before. Away out in Los Angeles, Cal., the Pacific coast fanciers of this variety have recently reorganized the Pacific Cornish Club that has been in existence since 1892. Their secretary, Mr. Mercer (who is also a member of the Cornish Indian Club of America, and the editor of the poultry department of the Rural Californian), reports that there will be at least fifty Indians entered at the Los Angeles show in December. Here in the middle-west the Chicago show will be Cornish Indian headquarters and the "hotbed" of Cornish competition. Assurances have been received from different members that will warrant the statement that more than one hundred Cornish fowls will be on exhibition. More than \$130 in cash and the club ribbons will be up as specials for club members, besides the regular prize list and a fine silver cup. The club will hold its annual meeting at the show. Matters of importance, election of officers for the next year, selection of the next annual meeting place, and the matter of changing the name of our variety to the Cornish Fowl, changes in the standard and various matters of interest to Cornish Fanciers will be acted upon. The club asks the support of all the Cornish Fanciers and all are urged to send in their applications for membership.

The fee is \$1, and should be sent to the undersigned, who will cheerfully answer, to the best of his ability, any and all inquiries pertaining to the club and its affairs.

F. H. Williams, secretary-treasurer.
Minneapolis, Minn.

STATE SHOW—RHODE ISLAND RED CLUB OF AMERICA.

The Rhode Island Red Club of America will hold its first state show in Iowa at Rolfe, Dec. 2 to 6, 1907, Judge Thomas J. Southard, of Kansas City, to place the awards.

The premiums offered ought to make this the greatest red show ever held west of the Mississippi River. They are as follows:

Open for Club members in Iowa—
Special club silver cup for best display single comb reds.

Special club silver cup for best display rose comb reds.

Club rules to govern in awarding these cups.

Open for club members regardless of residence—

President's Special—Ten dollars in gold offered by President Philip Caswell, of Newport, Rhode Island, to exhibitor winning highest number of points on either variety of reds—not both.

Special shape and color club badges for best shaped male and female each comb; best colored male and female each comb. These badges are something entirely new and will have a medallion showing likeness of club's new cuts of S. C. and R. C. R. I. Reds for respective classes.

Open to the World—

First Premium: Forty per cent of all entrance money of the class competing.

Second Premium: Twenty per cent of all entrance money of the class competing.

Association Specials: Five dollars cash for three best single comb males and \$5 cash for three best single comb females.

Local Fanciers' Specials: Five dollars cash for the three best rose comb males and \$5 cash for the three best rose comb females. Average scores to determine.

Merchandise specials for best pen each comb.

All the specials are in addition to the regular percentage premiums. The Rolfe association permits birds to compete in both single and pen entries if properly entered. For premium list and show rules address the secretary of the association, A. G. Hancher, Rolfe, Iowa.

To compete for club specials members must be in good standing for 1907. There are over thirty such members now in Iowa. Membership fee, \$1. Send to

It adds YEARS to the life of your ROOF

Before You Roof
house, factory, warehouse, stable, barn, shed, or other building, consider

Paroid Roofing

Paroid is now and has been for years, the best ready roofing made.

Paroid Rust-Proof Steel Caps

(Patented)
add value to any ready roofing but can be had only with Paroid. They are rust-proof on both sides and, being square, have larger binding surface. They will add years to roof life.

To let you test and prove Paroid's superiority, we make this

Money-Back Guarantee

Buy one roll of Paroid, apply it to your roof. If you are not then satisfied that you have the best, we will send you a check for the amount you paid for the roofing and cost of applying.

Send For Free Samples

of Paroid, Rust-Proof Caps and name of our Paroid dealer. If you care for our book of plans for farm and poultry buildings, enclose 4 cents for postage.

F. W. BIRD & SON, Makers,
(Established 1877)
13 Mill Street, East Walpole, Mass.
1413 Monadnock Block, Chicago, Ill.
Originators of complete roofing kit and the Paroid Rust-Proof Steel Cap.

PAROID ROOFING

TWO PLY
F. W. BIRD & SON, MAKERS
EAST WALPOLE, MASS. U.S.A.

E. L. Prickett, Sec'y, Hazardville, Conn., or to Marion Bruce, vice-president for Iowa, Rolfe, Iowa.

Iowa State Meeting of the National Single Comb Buff Orpington Club.

By vote of the Iowa members the National S. C. Buff Orpington Club will offer the State Silver cup at the show to be held at Rolfe December 2 to 6 by the Rolfe Poultry Association. This cup and the usual club ribbons given to winners of firsts are open to members only. All other premiums open to the world. The local association and D. M. Palmer, local club members, each donated \$10 in gold, making a purse of \$20 in specials, to be divided as follows: Five dollars each to the best three cocks, best three hens, best three cockerels and best three pullets. Good merchandise premiums will be offered as specials on pens. In addition to this the association will pay 40 and 20 per cent of the entry fees in competing classes as first and second premiums. All fanciers of this breed are urged to enter their birds and attend if possible. The state vice-president has called a meeting of state members to be held December 5 and all Buff Orpington breeders are invited to be present. Rolfe fanciers extend a hearty welcome. Send to A. G. Hancher, our secretary, for catalogue.

PARTRIDGE PLYMOUTH ROCK CLUB.

A meeting for the purpose of organizing the Partridge Plymouth Rock Club, was called at Philadelphia, Feb. 9, 1907. Henry D. Riley was chosen temporary chairman, Maud E. Frese, temporary secretary. The meeting was called to order and the officers elected to serve for the ensuing year. President, F. A. Keller, Pigeon, Pa.; vice-president, George Fox, Torisdale, Pa.; secretary and treasurer, Wm. F. Fotherall, Oakford, Pa. The executive committee consists of president, vice-president, secretary and two members. Henry D. Riley and Wm. H. More were elected. The purpose of the club is to increase the popularity of the Partridge Plymouth Rock and offer prizes at the leading shows to be contested for by members of the club. It is also our purpose to use our influence with the different associations to appoint judges familiar with the breed—so that the breeder knows exactly what is expected of him. The secretary will be glad to correspond with anyone contemplating the club—dues \$2 per year.

Wm. F. Fotherall, secretary.
Oakford, Pa.

THE ILLINOIS STATE POULTRY ASSOCIATION.

The Illinois State Poultry Association will hold its 14th annual show in the new Coliseum, Bloomington, Ill., Jan. 6-11, 1908.

Present indications promise one of the biggest and best shows ever held in the State of Illinois. This is a show that pays a \$5 premium on a 50-cent entrance fee. The liberal cash premiums offered will bring breeders from many of the surrounding states.

The association will offer as a special premium this year, a "President's

Cup." This cup is of silver, handsomely engraved, value \$25.

Prizes will be offered by specialty clubs as follows:

Eastern Langshan Club—3 cups and a special championship bronze medal.

National Single Comb Rhode Island Red Club—2 cups.

Buff Plymouth Rock Club—1 cup.

Rhode Island Red Club of America—2 cups.

American Rose Comb White Leghorn Club—1 cup.

The judges so far selected are: W. C. Pierce, Indianapolis, Ind.; M. S. Fite, Oklahoma City, Okla.; James Tucker, Concord, Mich., and George Heyl, Washington, Ill. Two others will be selected later.

For premium list and information address the secretary, A. L. Moore, Bloomington, Ill.

EASTERN LANGSHAN CLUB.

The Eastern Langshan Club is prepared to offer at all shows, ribbons, state medals and three sweepstakes cups for the United States.

The membership of this organization is constantly increasing and its members are enthusiastic. This breed is bound to come into prominence again as a show bird, as well as a utility fowl.

Secretaries of shows should communicate at once with the undersigned as to conditions relating to the above affairs. John Aldrich, Secretary-Treasurer, 308 Court Square Theater building, Springfield, Mass.

TO SHOW SECRETARIES.

The American R. C. B. Leghorn Club offers a beautiful diploma for best exhibit of R. C. Brown Leghorns shown to a club member in the United States and Canada. Also silver cups at New York, Indianapolis, Chicago, Oshkosh and Cedar Rapids. Membership blanks can be had by writing the secretary, Fred Alger, Waukau, Wis.

RHODE ISLAND RED CLUB.

The Rhode Island Red Club of America announces that the 1908 edition of

"Red Hen Tales" is now ready for mailing.

This is one of the finest specialty club catalogs gotten out, consisting of about 180 pages. The new features of this edition are photos of executive committee, photos of annual meeting and state cups offered the past two seasons and the most important of all are four new drawings of R. I. Reds. While they are not ideal according to the ideas of all R. I. Red breeders, they are by far the best that have yet been produced.

The booklet also contains many new, interesting and instructive articles on R. I. Reds.

The membership roll shows over 800 members scattered over forty-five states, Alaska, Canada and Hawaii.

Thirty-two of the leading poultry papers of the country are represented in the advertising columns, which will interest those in want of more poultry literature.

Copies of the catalogue may be had by sending 10 cents to E. L. Prickett, Secretary, Hazardville, Conn.

NATIONAL WYANDOTTE CLUB.

Ross C. H. Hallock, secretary-treasurer of our club, has been elected secretary-treasurer of the American Poultry Association, and as it will be necessary for him to give his whole time to this work he has been obliged to resign from the office of secretary-treasurer of our club. It is to be regretted that he could not finish the year, but our executive committee have been fortunate in securing H. P. Rankin, of Hartington, Neb., to take this office for the balance of the year. I earnestly hope that all members will help Mr. Rankin in every way possible to carry on the good work of our club. Mr. Rankin will get out the club catalogue and I hope you will co-operate with him in making this the best one ever gotten out by any club.

The successful associations that secured the \$100 offered by the club in the five sections of the country are: Springfield Fanciers' Club, of Springfield, Mass., eastern section; Madison Square Garden show, New York city, central section; Lincoln, Neb., western section; Dallas, Tex., southern sec-

RHODE ISLAND REDS

==== Greatest Prize Winning Strain. Send for Prices and Particulars =====
LESTER TOMPHINS : : CONCORD, MASS.

THE CONTINUOUS HATCHER

is the incubator you want for results. Send for free catalogue.

HACKER INCUBATOR & MFG. CO., 3104 N. Jefferson Av., St. Louis, Mo

Winter Eggs---How to Get Them

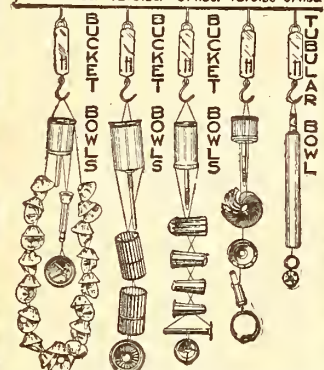
Our new method of making chickens lay eggs in winter is cheap and simple to use. No expensive equipment or extra work. Don't winter chickens that lay their eggs in warm weather. Winter a laying flock. Our method will prevent fowls from eating their heads off during the long winter months. It will absolutely prevent and cure 90 per cent of all poultry diseases. Our recipe is free; send a postal today.

CHAS. SCHILD CO., - Box 166, Station C, CLEVELAND, OHIO

Saves Hours of Cleaning

Of course your wife would try to wash even the worst cream separator bowl properly twice every day. But why ask her to slave over a heavy, complicated "bucket bowl," like either

12½ lbs. 12½ lbs. 8½ lbs. 10½ lbs. 6½ lbs.



of the four on the left? Why not save her hours of cleaning every week by getting a Sharples Dairy Tubular Cream Separator with a simple, light, tubular bowl, easily cleaned in 3 minutes, like that on the right? It holds the world's record for clean skimming.

Sharples Tubular Cream Separators are different—very different—from all others. Every difference is to your advantage. Write for catalog. M-205 and valuable free book "Business Dairying."

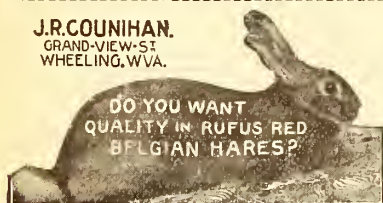
THE SHARPLES SEPARATOR CO.

West Chester, Pa.

Toronto, Can.

Chicago, Ill.

J.R. COUNIHAN.
GRAND-VIEW-ST
WHEELING, W.VA.



Bennett's Barred Ply. Rocks

CHAMPIONS OF THE WEST

Greatest Chicago Winners. Free Circular.

DR. O. P. BENNETT & CO.,

Box 238

Washington, Tazewell Co. Ill.

Look! World's Best Orpingtons



and Leghorns

Our entire stock of prize winners and breeders of Rose and Single Combs, of Buff, White and Black Orpingtons and S. C. W. Leghorns, must go; name your price and what to expect. The obligation is ours if you are not pleased. Write

FAIRVIEW FARM CO.

J. S. Haupt, Mgr., Easton, Pa.

SAVE YOUR BACK

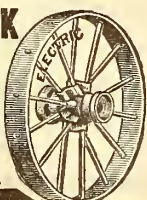
Save time, horses, work and money by using an

Electric Handy Wagon

Low wheels, broad tires. No living man can build a better.

Book on "WheelSense" free.

Electric Wheel Co. Bx 194 Quincy, Ill.



tion, and Guelph, Ont., Canadian section. W. R. Graves, President.

WHITE CALIFORNIANS.

Among the exhibits in the Pigeon Department in the Wisconsin State Fair was one of a new class in the northwest—White Californians. They came from the Savoy Hotel Loft at Pewaukee, Wis., and were brought from Southern California by that veteran pigeon fancier and correspondent of the American Poultry Journal, Richard G. Fraekelton, who brought the first "Homers" west of New York city from Ghent, in Belgium. The birds are pure, spotless white in feather and may be remembered by tourists in Mexico on the red tiles of the forsaken missions with the blue sky, banana and olive trees for a setting to the picture. Squab raising was what they were brought to Wisconsin for. The meat is white and succulent and a squab dinner and green peas at "the Savoy" at Pewaukee will be one of the things to be taken in by American auto parties, like a white bait dinner at Greenwich.

BUFF LEGHORN CLUB MEETING.

The annual gathering will be held at Madison Square, New York City, on Thursday, Dec. 19, 1907, at 4 p. m. Further information can be found in Buff Leghorn alley during the show. All members and those interested are cordially invited to be present.

The Club this year will offer handsome ribbons to any and every show. Any member or secretary who will write Geo. S. Barnes, Battle Creek, Mich., will receive orders for the same. Do not compare these ribbons with others that are offered, as they are of high standard, and are valuable instead of being cheap. The Club has a few more catalogs that will be sent free on request for same.

B. W. Fellows, Pres.

Marlette, Mich.

Geo. S. Barnes, Sec'y.

Battle Creek, Mich.

LIMA, OHIO.

The fifth annual exhibition of the Lima Poultry Fanciers' Association will be held on January 6-11, 1908. H. P. Schwab will place the awards. Edward Heiser, secretary.

ST. MARYS, O.

The St. Marys Poultry and Pet Stock Association will hold their second annual exhibition January 15 to 18, inclusive. If present indications count for anything, it will be one of the best shows in this section of the state. Messrs. Cram and Gault will do the judging, which insures a "square deal." Many special prizes will be offered, as well as a goodly number of silver cups that ought to be an inducement. Write F. F. Aschbacher, secretary, for premium list and further particulars.

LAKE GENEVA, WIS.

The Lake Geneva Poultry and Pet Stock Association will hold its fifth annual exhibition Jan. 7-10, 1908. Lake Geneva gives one of the best shows in southern Wisconsin or northern Illinois, for many of the Milwaukee and Chi-

cago winners are shown here. The birds receive the very best of care and are often returned to exhibitor in better condition than when received. McClave and Shellabarger will do the scoring, insuring the patrons in advance that the best bird will win. Premium list will be ready Dec. 1, 1907. G. B. Stannard, secretary.

AMES, IOWA.

The Ames Poultry Breeders' Association will hold their second annual show Jan. 7-10, 1908. Hale, Southard and Easton, Judges; Frank N. Fowler, secretary.

CHARLOTTE, N. C.

The eleventh annual exhibition of the Charlotte Poultry Association will be held Jan. 17-23, 1908. H. P. Schwab, judge; W. B. Alexander, secretary.

CARDINGTON, O.

The Cardington Poultry Association will hold their second annual poultry show Jan. 28 to Feb. 1. J. C. Long, judge; F. H. Chase, secretary.

LEXINGTON, ILL.

The Lexington Poultry Association will hold its annual show at Lexington, Ill., Jan. 8, 9, 10, 11, 1907. A. C. LeDuc will place the awards; B. L. Stevens, secretary.

AURORA, ILL.

The Fox River Fanciers' Association will hold their annual show Jan. 13-17, 1908. J. T. Roundtree and Calvin Ott, judges; William Rauscher, secretary.

ZANESVILLE, OHIO.

The Zanesville Fanciers' Association, Zanesville, Ohio, will hold their second annual show January 21-25, 1908. This association is composed of the leading fanciers of Muskingum and adjoining counties. Having gained valuable experience at their first show, they promise exhibitors will be amply repaid by entering their birds at this show. The cash premiums will be more liberal and the special silver loving



CONGO ROOFING

Samples are the best kind of information if they are fair samples—not selected pieces. When you buy Congo, every inch of it is the same as sample. No thin spots, no weak places, no torn edges, no faults anywhere. That is because we inspect it so thoroughly when it is made and pack it so carefully when it is shipped. That's why Congo never leaks. It's all good.

BUCHANAN-FOSTER CO.,

523 West End Trust Bldg., Philadelphia

Chicago and

San Francisco

Send for Free Sample

cups, ribbons, etc., placed by a judge of national reputation, will classify this show among the front ranks. All premiums will be awarded and ready for delivery on January 23, two days before the close of the show. Premium list ready December 15, 1907. Send for a copy. Then send your birds. Ben S. Myers, judge. William E. Thomas, secretary.

DON'T MISS IT! \$1,500 IN CASH PRIZES.

Fanciers' Association of Indiana, members of American Poultry Association, also members American Kennel Club, eighth annual exhibition, February 3 to 7, 1908. Meeting American Buff Rock Club. Meeting American Buff Cochin Club. Two hundred dollars in cash prizes on Buff Rocks, \$147 in cash on Barred Rocks, \$132 in cash on Buff Cochins, \$57 in cash on S. C. W. Leghorns, \$57 in cash on R. C. W. Leghorns, \$32 in cash on all other standard varieties. James A. Tucker, O. L. McCord, W. C. Pierce, A. F. Kummer and S. B. Lane, judges. Premium list ready December 1. Send for one. Theo. Hewes, Secretary, Indianapolis, Ind.

AMERICAN BUFF COCHIN CLUB.

The American Buff Cochin Club will meet at Indianapolis during its annual poultry show, February 3 to 7, 1908.

Over \$150 in cash specials, besides cups, ribbons and other specials, are offered. This will be the largest Buff Cochin show held in America next year. C. W. Case, Secretary.

NEWARK, O., SHOW.

The Newark Fanciers' Association will hold its fifth annual show December 31, 1907, to January 4, 1908, and all indications point to the largest and best exhibit in the history of the association. One thousand birds will be entered and at least 3,000 persons will attend, and breeders in reach should not fail to consider Newark in selecting their place to exhibit, as liberal cash premiums, with many valuable specials, silver cups and ribbons, will be offered, which will call out the best stock in Ohio and adjoining states.

The association is composed and the show will be in charge of competent and careful officers, who will see that everything is properly done.

The list will be ready December 1, and can be procured by addressing the secretary, Ed M. Larason, Newark, O.

ST. JOSEPH, MO.

Three years ago the management of the Western Poultry Fanciers' Association determined to make this the big interstate show of the West. The success of the last two years seems to us to justify the claim that we have "made good." As the show is held after the several state shows, the best birds in Iowa, Kansas, Nebraska, Missouri and other states meet here for the final honors of the season, and a premium won here is a guarantee of top-notch quality. Preparations are now under way for the next show, January 27-February 1, 1908, and arrangements are being made to house more birds and entertain more visitors than ever before. Judges Rhodes and Thompson, who officiated last year, have been re-

employed, and in addition F. H. Shellabarger, of West Liberty, Iowa, has been added to the judging staff. This will permit of the assignment of judges in such a way that each will have a class never handled by him before at this show. Charles Heuschle has been secured to judge the pigeons. No other show in the country offers so many high-salaried judges to its patrons. The conditions under which premiums are offered are more liberal than heretofore and the list of specials will be considerably larger. The show is held at the season of the year when birds are in the best condition to take a good score. —E. L. McDonald, Secretary.

OHIO STATE POULTRY SHOW.

This show will be held at Washington Courthouse, O., January 7 to 11, 1908, and will be the largest ever held in Ohio. The organization contains many of the leading fanciers and is without a doubt the strongest organization ever effected in Ohio. Plenty of silver cups, badges, ribbons and, better still, lots of solid cash. The cash specials on breeding pens are larger than any other show in America where competition is open to all exhibitors. The show will be run in the interest of the exhibitor by placing the entry fees the lowest and the premiums the highest of any of the leading shows. If you want to win big money and high honors don't fail to show your birds at the big Ohio show. The following excellent judges will score the birds: Charles McClave, Ira Keller, M. M. Barger, C. R. Dalbey, Theo. Faulstich and Thomas S. Falkner. Send for large catalogue; full of good things for the exhibitor. J. A. Bush, Secretary, Washington Court House, O.

BLUE ISLAND, ILL.

The sixth annual exhibition of the Northeastern Illinois Fanciers' Association will be held January 6-11, 1908, at Saenger Hall, Blue Island, Ill. We are better prepared than ever to take care of all stock and show it to best advantage. Will have new Crescent coops for this show. Premium list will be out in November. D. J. Lambert, judge of poultry. T. B. McCauley, judge of pigeons. A. W. T. Doermann, secretary.

TROY, OHIO.

The Miami Valley Poultry and Pet Stock Association will hold their first show at Troy, Ohio, February 2 to 8, 1908. The association is composed of a large number of hustling business and professional men who are doing everything in their power to make this one of the largest and best shows in Ohio. Mr. Ira C. Keller, the well known judge and breeder will score the birds. R. P. Buffington, secretary.

GREENVILLE, OHIO.

The second annual show of the Drake County Fanciers' Association will be held January 14-18, 1908. Joseph Menke, secretary.

McCONNELLSVILLE, OHIO.

The Morgan County Fanciers' Association will hold their second annual show December 31 to January 4, 1908,



CAPONIZING INSTRUMENTS
Milk Fever Outfits, Dehorners, Impregnators, Teat Syphons, Forceps, etc. Received the only award at both World's Fairs—St. Louis, '04; Chicago, '93. Illustrated cat. free. Haussmann & Dunn Co., 393 S. Clark, Chicago

Robson's Buff Rocks

I have a few choice young birds for sale.
R. H. Robson, 203 N. Main St., Urbana, O.



BUFF LEGHORN

cockerels of the same breeding as my Ind. state fair winners, where I won this season more prizes than any other exhibitor, at reasonable prices. My 1st prize cockerel was pronounced a wonder.

PETER S. HURT, R. 5, Thornton, Ind.

Trenton Incubator Co., Trenton, N. J.

(Successors to the Perpetual Hen Co.)

Man'fac'rs. of the **NATURAL** Incubators & Brooders

Prices cheapest, consistent with excellency of product. Machines are result of 25 years' practical experience. Write for catalogue and prices. Information free on all poultry matters.

R. N. OLIPHANT, Genl. Mgr., 12 Escher St., Trenton, N. J.

MAKE MONEY WITH POULTRY

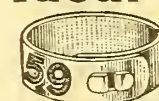
Start a pleasant, profitable business on small capital. Our book, "Poultry for Pleasure and Profit," tells how. Shows 35 best parties, popular varieties, poultry house plans, prices of eggs for hatching, etc. Birds and eggs guaranteed. Money back, if not as represented. Book mailed for 10 cents. Write today.

Delavan Poultry Farm, Box 10, Delavan, Wis.

\$17 A HEN PROFIT

WAS MADE LAST YEAR
By one who bought all the feed at market prices and paid rent for land—See page 819 in this paper.

Ideal Aluminum



LEG BANDS for Poultry
are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-25c; 50-40c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp.

Frank Myers, Mgr., Box 40, Freeport, Ill.

BEST YET

LEADER LEG

Adjustable BANDS

Neatest and best fastening. No catching points. Can't lose off. Prices, postpaid: 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1,000, \$5.25. Send stamp for sample.

KEYES-DAVIS CO., LTD. MFRS.
Dept. 502 Battle Creek, Mich.

GOOD-BYE SICK CHICKENS

VIGER'S CRUSHED CHARCOAL

Will Keep Your Poultry Healthy.

It is a natural disinfectant and purifier, absorbs all impurities and disease germs, and keeps poultry in perfect laying condition. Fowls eat it readily. Three sizes: coarse granulated for mature poultry; fine granulated for small chicks; pulverized for soft feeds, etc. Write for samples and special quantity prices. Trial sack of 50 lbs. \$1.00.

VIGER'S COAL AND WOOD CO.,
434 Twentieth Street, Detroit, Mich.

at McConnellsville, Ohio. The success of the last show, together with present outlook and interest, insures a large show, in January, which will probably be held in the large Chautauqua Auditorium. Ira C. Kellar has been secured to judge, which insures the exhibitors good reliable score cards. Premium lists will be ready about November 1, which the secretary, C. E. Fisher, McConnellsville, Ohio, will gladly furnish upon application.

C. E. Fisher, Secretary.

EVANSVILLE, IND.

The third annual exhibition of the

ORPINGTONS

S. C. Buff and Black. Young stock of both varieties of exhibition quality. Descendants of winners of leading shows. MELDO HILLIS, Box 44, Elwood, Indiana

Plane's Single Comb White Leghorns

Won again at the Northern Illinois, silver cup for best cock, cockerel, hen and pullet of any variety. Some fine pens made up for egg purchasers, \$2 per fifteen. Write to him.

JOHN C. PLANE, Belvidere, Illinois
Member Single Comb W. Leghorn Club

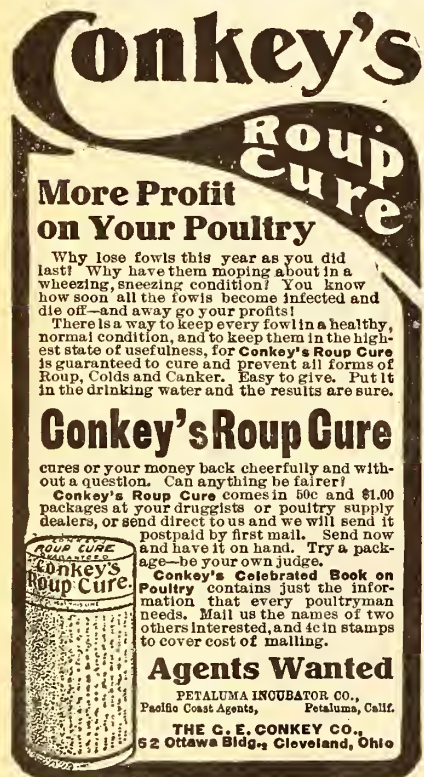
Vivine ROUP Cure

THE CHEAPEST BECAUSE
IT DOES THE WORK

Cures all affections of the air passages, and ROUP in even its worst form yields quickly to this mild but powerful medicine. 50c at first-class dealers. If your dealer cannot supply you, send price to us direct and receive a package by return mail.

VIVINE CHEM. CO., Sole Mfrs.,

Box 871 New York, N. Y.



Conkey's Roup Cure

More Profit on Your Poultry

Why lose fowls this year as you did last! Why have them moping about in a wheezing, sneezing condition? You know how soon all the fowls become infected and die off—and away go your profits!

There is a way to keep every fowl in a healthy, normal condition, and to keep them in the highest state of usefulness, for **Conkey's Roup Cure** is guaranteed to cure and prevent all forms of Roup, Colds and Canker. Easy to give. Put it in the drinking water and the results are sure.

Conkey's Roup Cure

cures or your money back cheerfully and without a question. Can anything be fairer?

Conkey's Roup Cure comes in 50c and \$1.00 packages at your druggists or poultry supply dealers, or send direct to us and we will send it postpaid by first mail. Send now and have it on hand. Try a package—be your own judge.

Conkey's Celebrated Book on Poultry contains just the information that every poultryman needs. Mail us the names of two others interested, and 4c in stamps to cover cost of mailing.

Agents Wanted

PETALUMA INCUBATOR CO.,
Pacific Coast Agents, Petaluma, Calif.

THE C. E. CONKEY CO.,
52 Ottawa Bldg., Cleveland, Ohio

Evansville Poultry and Pigeon Association, January 4-11, 1908. S. B. Lane and George Ewald, judges. The entry fee will be 25 cents for each bird and the premiums will be \$1 first and 50 cents second, five entries to fill a class. In addition to the regular poultry and pigeon departments the association will this year have a dog department. For premium list and further information address the secretary, H. J. Reimer, 113 Heinlein avenue, Evansville, Ind.

ZION CITY, ILL.

The next exhibition of the Zion City Poultry Association will be held at Zion City, Ill., Jan. 14 to 18, 1908. Our last show was a success from start to finish and we are expecting a far larger and more successful one this time. Judge Charles McClave, of New London, Ohio, will place the awards. We cordially invite all breeders of Poultry and Pet Stock to send for premium list and show with us. Ernest R. Heath, secretary.

BELVIDERE, ILL.

The nineteenth annual poultry show of the Northern Illinois Poultry Association will be held at Belvidere, Ill., January 6-11, 1908. G. D. Holden will judge. This show is one of the largest in Northern Illinois. Liberal cash premiums. We invite all breeders to show with us. Premium lists and entry blanks on application. E. L. Robertson, secretary.

KNOX, IND.

The Starke County Poultry and Pet Stock Association will hold their second annual exhibit January 9-11, 1908. Charles V. Keeler, judge. The management solicits the exhibits of all the breeders who can possibly arrange to send their stock. For further information write to the secretary, D. S. Nave, Knox, Ind.

SPRINGFIELD, OHIO.

The fourth annual exhibition of the Springfield Poultry and Pet Stock Association will be held January 20-25, 1908. Albert Seitz, secretary.

TIFFIN, OHIO.

The next exhibition of the Northwestern Ohio Poultry and Pet Stock Association will be held Jan. 8-11, 1908. W. C. Denny, judge; V. Crabtree, secretary.

LEAVENWORTH, KAN.

The Leavenworth Poultry and Pet Stock Association will hold its winter show Feb. 4, 5, 6, 7, 1908. C. H. Rhodes, judge; George V. Flory, secretary.

FINDLAY, OHIO.

The sixteenth annual exhibition of the Hancock County Fanciers' Association will be held Jan. 7-11, 1908. Chas. E. Cram, judge; E. K. Smith, secretary.

HEUVELTON, N. Y.

The next annual show of the Saint Lawrence Poultry Association will be

held Jan. 21-24, 1908. M. S. Gardner, judge; E. A. George, secretary.

DANVILLE, ILL.

Vermilion County Poultry Show, Danville, Ill., December 31 to January 4, 1908. B. S. Myers, judge; C. S. Johnson, secretary.

ALLEGAN, MICH.

The Allegan Poultry and Pet Stock Association will hold their annual show January 10-14, 1908. Eugene Sites, judge. W. H. Warner, Jr., secretary.

SHERIDAN, IND.

The Sheridan Poultry Association has changed their dates from February 3-8 to February 10-15, 1908. T. M. Campbell, judge. John Pritsch, secretary.

BLOOMINGTON, ILL.

Illinois State Poultry Association will hold its fourteenth annual show January 6-11, 1908. Pierce, Hyle, Tucker and Fite, judges. A. L. Moore, secretary.

MENABB, ILL.

The McNabb Poultry Association will hold its annual show December 23-26, 1907. F. H. Shellabarger, judge. James A. McNabb, secretary.

OKLAHOMA CITY, OKLA.

The fifth annual exhibit of the Oklahoma State Poultry Association will be held January 20-25, 1908. Ira C. Keller, judge. John W. Nicely, secretary.

BRECKENRIDGE, MICH.

The Breckenridge Poultry Association will hold their second annual show January 7-10, 1908. F. W. Travis, judge. Charles Watson, secretary.

SHEBOYGAN, WIS.

The fifth annual show of the West Shore Fanciers' Association will be held January 13-17, 1908. James Tucker, judge. E. C. Kuehlman, secretary.

LANCASTER, OHIO.

The annual show of Lancaster, Ohio, will be held January 15-18, 1908. A. B. Shaner, judge. E. H. Roby, secretary.

ELWOOD, IND.

The Elwood Poultry and Pet Stock Association will hold their annual show January 8-13, 1908. Thomas Buck, judge. C. R. Wilson, secretary.

FOREST CITY, IOWA.

The second annual show of the Forest City Poultry Fanciers' Association will be held January 6-9, 1908. D. E. Hale, judge. R. W. Stephenson, secretary.

FORT WAYNE, IND.

At a recent meeting of the Peoples Poultry and Pet Stock Association the annual election was held and the result was that renewed enthusiasm was given the members, for not a dead one

was elected to fill the positions. Experiences have taught us that to have success an association must have their official positions filled with fanciers with business ability and not the man with the so-called business prestige. Dr. Wm. F. Myer, secretary of the great Alton County Fair Association, was elected president and Phil Heller, the original secretary, will fill his former position. The Peoples Association owns their own coops, dog benches and cages and altogether have property approximating \$2,000. After selecting January 21-24, 1908, as their third annual show dates, the following officers were elected: President, Dr. W. F. Myers; vice president, W. D. Holterman; secretary, Phil Heller; treasurer, J. F. Didier; superintendent of poultry, Robert Dean; superintendent of dogs, Otto Wolf; board of directors, Julius Tome, James O'Ryan, J. H. Fox, J. L. Hadling, W. C. F. Ehrman, Tillmann Young. Judges will be selected later.

OHIO BRANCH OF AMERICAN POULTRY ASSOCIATION.

The Ohio Branch at a meeting held September 5 at the Ohio State Fair Grounds, decided to change the dates of their first show to the week of February 10, 1908, which will come between Indianapolis and Pittsburg and make a good circuit, and will have a good list of specials, both cash and merchandise and cups; also the five American Poultry Association specials, valued at \$100. Columbus is a good town, with good railroad facilities, and one of the best interurban centers in the country, which will not only assure exhibitor of good express service, but a good attendance. Empire coops will be used and the judges will be announced later, on account of change of dates.

The Ohio Branch handed in fourteen new members at the Falls meeting and have six more now for the meeting of the Association in Cleveland on November 4, and we will try and make it twenty by that date. We have the timber and we will get the members. This increase, together with the sixty old members we now have will give us one of the strongest branches in the parent body. Our premium lists will be out in good time. Either write to Charles E. Cram, secretary, Carey, Ohio, or G. R. Haswell, president, Circleville, Ohio.

THE NASHVILLE SHOW.

The third annual exhibition of the Tennessee State Poultry Breeders' Association will be held under the auspices of the South Central Branch of the American Poultry Association at Nashville, Tenn., January 6-11, 1908. Miller Purvis, of Peotone, Ill., and J. H. Drevenstedt, of Red Bank, N. J., will judge. This is the South's leading show, and will be larger and better than ever this season. Big premium list and specials. Premium book and entry blanks ready December 1, 1907. John A. Murkin, Jr., Secretary, Nashville, Tenn.

QUINCY, ILL.

The Quincy Poultry and Pet Stock Association has been organized with the following officers: F. C. Hare, president; W. J. Heintz, first vice-president; Paul

Coats, second vice-president; A. J. Mescher, secretary; A. J. Schols, treasurer; J. W. Myers, superintendent.

Their show will be held in Turner Hall, Quincy—the largest and best lighted hall in the city—from January 15 to 21, 1908. Mr. Wm. G. Warnock is the judge. Seven handsome silver cups have been donated and will be offered on the popular varieties. All fanciers in the central states are cordially invited to exhibit. Their birds will receive the best possible care and attention and will be returned promptly. The officers are determined to make the Quincy, Ill., show the leading poultry exhibition in the central Mississippi Valley. Send your name today to the secretary for a premium list and it will be mailed as soon as issued.

CLEVELAND, OHIO.

The Cleveland Fanciers' Club Company will hold their annual show January 27 to February 2, 1908. Thomas F. Rigg, M. S. Gardner, Charles McClave and Eugene Sites, judges. F. L. Gruehl, secretary, 9902 Woodland avenue, S. E., Cleveland, Ohio.

FORT ATKINSON, WIS.

The annual show of the Fort Atkinson Poultry Association will be held December 26 to January 1. James A. Tucker, judge. G. A. Potter, secretary.

KINGSTON, N. Y.

Ulster County Poultry, Pigeon and Pet Stock Association will hold their

annual show December 18-20, 1907. C. A. Roekenstyre, judge. Clarence S. Rowe, secretary.

INCUBATOR COMPANIES CONSOLIDATED.

A consolidation of the interests of incubator and poultry supply companies was effected October 1, and is known as the United Incubator and Poultry Supply Manufacturing Co. The companies entering the consolidation are the Star Incubator & Brooder Co., Pineland Incubator & Brooder Co., Excelsior Wire & Poultry Supply Co., Empire Star Incubator Co., Great Eastern Incubator Co., Star Manufacturing Co., and the North Western Poultry Supply Co. We are informed that several other concerns are now under consideration.

The manufacturing places of the different companies will all be closed with the exception of that of the Star, and all the manufacturing will be done at the latter's place in Lincoln, N. J., where they have a large tract of land adjacent to the railroads. The retail business and general offices of the company will be at 26-28 Vesey street, New York City. The officers are L. S. Bache, president; C. E. Paxton, vice president, and Wm. V. Russ, treasurer.

CALL FOR PURINA IN CHECKERBOARD BAGS

Purina Poultry Feed is a balanced ration containing only sweet grains and seeds. No grit, no drugs, no damaged grains. Ask your dealer for PURINA, or write

PURINA MILLS, ST. LOUIS, MO.
Portland, Ore. Tillamont, Ont.

BUILT TO HATCH AND LAST



"Wallace Brooder"

made of first-grade California redwood—a wood that will not crack, warp or swell with the heat. Hot-water tank made of heavy cold-rolled copper that will last a life-time. Self-regulator



That describes my incubator fully. Built to hatch strong, healthy chicks that will "grow like weeds" from the very first day of their existence. I have been raising poultry for a good many years. I know just what an incubator and brooder should be, and I have included that knowledge in the WALLACE. I give you a whole season to try them, and in addition give you a five years' guarantee. The reason I can do this is because every machine that goes out of our factory is made right in every particular. The double case is



"Wallace Incubator"

substantial and accurate. So perfect that it needs no adjustment during the entire hatch. Supply of fresh air supplied constantly. The Wallace Brooder supplies every requirement of the chick: snug, warm, well-ventilated and evenly heated. Has two compartments; one with hover and warm air radiator, the other for feeding and exercising. My book of Poultry Experience is free for the asking. It tells in a plain, concise way many things I have learned. Covers the whole subject. It's valuable for the beginner as well as the more experienced. My Incubator and Brooder catalog is also free. It will be of value to you whether you buy my machines or not, and I want you to have one.

WALLACE INCUBATOR CO.,

Box 10, St. Joseph, Missouri.

made of first-grade California redwood—a wood that will not crack, warp or swell with the heat. Hot-water tank made of heavy cold-rolled copper that will last a life-time. Self-regulator



"Wallace Brooder"

Woman's Home Department

MABEL BATES WILLIAMS, Editor

This Department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others, a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it. All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 103-113 South Clinton Street, Chicago, Illinois.

THANKSGIVING THOUGHTS.

One sometimes wonders if the tendency of the age is not toward a too elaborate and strenuous life. The Thanksgiving Day of our forefathers was literally a day of thanks for bounteous harvests and safety amid the dangers and struggles of a life in a new and wild country. The housewives of even fifty years ago still kept this thought in mind, and though they rose early and toiled till later, for a few days preceding the day of days, the larder was always stocked and everything ready for the finishing touches by the night before Thanksgiving, and that day saw them in church with their families, thanking the Giver of all good things for their many mercies. Today the average house mother thinks she has not done her full duty unless she works until the last moment before serving dinner, and her table must be piled high with all the good things which farm and market can produce. Thanksgiving is the day on which we eat, instead of a day full of the deep inner joy of Thanksgiving.

Is there not a way to reach the simpler life? It rests largely with the home-makers of the land.

While Thanksgiving is essentially the "home" day, the time of all the year when the children love to gather from far and near, and renew the happy days of long ago, around the old home table, there are many homes where this reunion is impossible. All over the land, too, there are homeless ones, to whom Thanksgiving is nothing but a day of sad memories. What a happy combination could be made by bringing these into the saddened homes, the homes where distance prevents the happy reunion, the homes where there can never again on this earth be the old time gatherings. Would it not be worth trying this year?

EXPERIENCE DEPARTMENT.

Mrs. A. S. G. of Berlin, Iowa, writes: "I have had much experience with invalids, and not having seen anything for their benefit in your columns, am taking the liberty of passing on some of the things which I have been taught by

years of service. Milk, sipped just before and immediately after taking medicine, will take away the bad taste more quickly than anything I know of. A patient with a high fever, or one who is suffering from nausea, can be greatly relieved if given little bits of cracked ice, over which a little orange juice has been poured. Never let a patient drink fluids quickly. They should always be sipped slowly. This will relieve thirst much more quickly than if they are swallowed in large mouthfuls. Medicine in tablet form will take effect much more quickly if very hot water is sipped at the same time. Of course medicines should not be given except under the direction of a physician, if a patient is seriously ill, but for a simple home remedy for constipation, nothing is better than two teaspoonfuls of glycerine, swallowed at intervals of an hour apart. Glycerine is also a valuable aid to digestion, if a teaspoonful is taken after a meal."

Mrs. B. M. King of Peoria, Ill., says: "Our men folks think no supper dish is quite as good as my corned beef sandwiches. I get a piece of the brisket, which combines both fat and lean, and tie it into a compact roll. After soaking it for an hour in cold water, I cook it until tender, adding to the water in which it is boiled a carrot, an onion, a tiny bit of chili pepper, a pinch of cinnamon and a tablespoonful of vinegar. Let it cook in the water for about half an hour, then drain, slice, and make into sandwiches with buttered Graham bread, spreading with mustard, horse radish and a little pickles, chopped fine."

Mrs. B. L. T. of Trenton, N. J., tells of her method of cleaning silver. She

Save Your Eyes
and Save Your
Oil with an
Angle Lamp

THE short dark days and the long evenings are at hand. Now is the time to cut your winter's coal bill in two. You can do it with an Angle Lamp—and have a better, brighter, and yet a more restful light, than you ever had before. We only want a chance to prove to you that an Angle Lamp will save you one-half to two-thirds the money you have been spending for light. Just think of it! One quart of oil in an Angle Lamp will give a full, clear, beautiful light for 16 hours because not a drop of oil is wasted—a light better than electricity or gas—a light that does not throw off any soot—a light that actually helps weak eyes and prevents strong eyes from becoming weak. Do you know why so many people—even children—have to wear glasses? It's the bad lights—and especially the white gas or gasoline mantle lights—they are the worst of all. Any scientist will tell you so. Fill out the coupon in this advertisement, mail it to us and get our Free Book No. 59. It tells you how the Angle Lamp is made. It is different from anything you ever saw—and so simple! The book illustrates and describes our 32 varieties of lamps at prices to fit your pocketbook. It proves to you that you can cut your light bill down half, no matter whether you use one lamp or a dozen.

Try An Angle Lamp 30 Days Free

The book also tells you about our Thirty Days' Free Trial—you can select any lamp you want and try it thirty days at our expense. If it doesn't make the finest light you ever read under; if it doesn't do all it is guaranteed to do—send it back and it won't cost you a cent. A strong numbered guaranty goes with each lamp. Write now. The time to begin saving is when you need more light.

THE ANGLE MFG. CO., 159-161 West 24th Street, NEW YORK



Try An Angle Lamp
in Your Own Home

Free
30 Days

Angle Mfg. Co.,
78-80 Murray St.,
New York

Send me your Free Book No. 59.
In making this request I put myself under no obligation, whatever.

Name.....

P. O.

State.....

says: "I have considerable of the old-fashioned silver, which is plain and does not have the fashionable 'gray finish.' I use this every day, and as often as it tarnishes I boil it in a solution of common washing soda and water, using a piece of soda half the size of an egg to two quarts of water. When this is boiling, put in the silver, letting it boil five minutes, then rinse in clear water and polish with chamois skin. This will brighten old silver beautifully."

Says Miss Mollie J. of Hillsdale, Mich.: "If more people knew how easy it is to keep shoes looking and feeling like new, they could be spared much tribulation when the shoes look shabby and the pocketbook is limp. Rub a little good vaseline on the shoes every few days with a soft cloth, and it will add greatly to their long life. New shoes can be preserved, and old shoes brightened. It is especially good to use on enameled leather, and will prevent its cracking. Old shoes should be blackened, polished and then rubbed with vaseline. It is a great help also in preventing shoes from wetting through in an unexpected storm."

Mrs. T. R. French of Des Moines, Ia., tells of her method of boiling eggs, which, she says, makes them much more digestible than the usual way. She has boiling water in a pan and places the eggs in this, immediately covering them and drawing the pan to the back of the range, where the water will not boil. In from eight to ten minutes they will be soft boiled, and the white, while thoroughly cooked, will not be a hard, leathery mass. Another good way to boil eggs, she says, is to put them in cold water and gradually bring this to a boil. When the boiling point is reached they will be soft boiled.

A TYPICAL THANKSGIVING DINNER.

Thanksgiving is not so much a time of dainty menus, as it is a reversion to the good old days of our grandfathers, when the fruits of the farm were the feature of the day. One can get unusual and fanciful side dishes at any time of the year, at the expense of a little time and patience, but when Thanksgiving Day comes, nothing tastes quite as good as a big turkey, flanked by the simply prepared and common vegetables, and followed by generous slices of mince and pumpkin pie. In many families the turkey must be supplemented by chicken pie, or else the traditions of the day are not complete.

Old-fashioned chicken pie: Line the bottom and sides of a deep baking dish with a baking powder biscuit dough, fill with cold boiled chicken, cut into convenient pieces, and the bones and skin removed. Cover with gravy, and instead of placing the usual crust over all, cut pieces with a biscuit cutter, and cover the top with these. They are much easier to serve than the usual top crust.

Creamed onions: Remove the outer skin of the onions and let them stand in salted water for half an hour. Boil in salted water until tender, drain, and pour over them a cream gravy, made by stirring together two tablespoonfuls of butter and one heaping tablespoonful of flour, and adding warm milk, stirring constantly. Let this boil up, and pour over the onions, adding seasoning to taste.

Squash in the shell: A pretty way to serve squash is to steam and mash it as usual, but instead of serving in a veg-

etable dish, fill the hollowed out shell of a squash with it. Let the mashed squash be heaped well above the top of the shell, in cone shape, and mold it, with the handle of a fork, as butter is often moulded, in "pineapple" shape, putting bits of butter on it just before bringing to the table.

Cabbage omelet: This makes a pleasing change from boiled cabbage. Cook the cabbage the day before using. Chop fine, add a liberal amount of seasoning, a cupful of milk and two well beaten eggs. Put in a buttered baking dish, and bake til the custard sets.

THANKSGIVING CANDIES.

No matter if the children have eaten more than is good for them, and more than the grown-ups would believe possible, there is always room for a "sweetie" after the pies and puddings have been disposed of. The following recipes are so simple that they will not hurt the littlest fellow of them all, and they have the merit of being easily prepared.

For a foundation, take the white of an egg, and an equal amount of water, or, better still, of cream. Stir into this "four X" confectioner's sugar, which is a very fine powdered sugar, and which is not carried by all grocers. When it is stiff enough to mould with the hands, turn out on a sugared board, and use as a foundation for various candies.

Cream walnuts are made by pressing half a walnut on a small piece of the candy. Nuts, finely chopped, or cocoanut, are good, when stirred directly into

the cream, and then moulded in fancy shapes. Chocolate creams are made by moulding small balls, and letting them stand for half a day. Have ready, over the top of the teakettle, or standing in a pan of hot water, a little dish of melted and sweetened chocolate, and into this, by means of a hat pin, dip each ball of the cream, standing it on oiled paper to harden.

SOME SWEET POTATO RECIPES.

Every one is used to the familiar methods of cooking sweet potatoes, but not all know that sweet potatoes are much better flavored and the annoying dryness to be found in nearly all baked ones can be avoided if they are boiled for ten or fifteen minutes before being put in the oven for the finishing touches.

Candied sweet potatoes are a typical southern dish, which, when once used in northern homes, finds a permanent abiding place. To make these, pare and halve sweet potatoes, and place in a baking pan, sprinkling well with butter and sugar. Pour over the whole some hot water, and bake until done, renewing the water often enough to keep them from burning onto the dish.

Sweet potatoes are excellent when served on the half shell. Bake good sized ones, and when done cut them in two, scoop out the contents, and mash, adding a teaspoonful of butter, a tablespoonful of milk, salt and pepper to taste, for each potato. Fill the skins with the mixture and return them to the oven to become hot before serving.



Amatite
ROOFING

For Farm Buildings

When the proprietors of Bellemeade Farm roofed their big buildings (one of which is shown above), they chose Amatite. Why? First—Because Amatite costs less than other roofings. Second—Because Amatite has a mineral surface that never needs paint.

Most other kinds of ready roofing need to be painted regularly, and to re-paint all the roofs of Bellemeade Farm every year or two would have called for a huge expenditure of labor and money.

Weren't the Bellemeade people sensible in selecting Amatite? Even if your roofs are not as large as these, the economy of using Amatite is just as great in proportion.

Amatite is easy to lay, requiring no skill or tools. Nails and cement are free, packed inside each roll.

Sample free on request. Send for it. Address nearest office.

BARRETT MANUFACTURING COMPANY
New York Chicago Philadelphia Cleveland
Cincinnati Minneapolis Boston St. Louis
Allegheny Kansas City
London, Eng.

**EASY
TO
LAY**

**NEEDS
NO
PAINT**

PARIS FASHIONS

For Readers of

American Poultry Journal

The American Poultry Journal will supply its readers with perfect fitting, seam allowing patterns from the latest New York and Paris designs, at the low price of 10c for each pattern. Full directions how to cut and how to make with each pattern. Our large book of Paris fashions—80 pages—containing the illustrations and descriptions of 1000 seasonable styles for ladies, misses and children costs 5c for postage alone—we sell it to our readers at 10c, postage paid by us, in order that they may have a reliable guide to fashions.

A Pattern Free. Free Fashion Book

Get us just one new subscriber to American Poultry Journal at 50c for the year, and we will send you free any of these patterns and our large fashion book.

2111—Ladies' Tucked Night-Gown, with Back Yoke and Long or Three-Quarter Length Sleeves. The fullness in the front of this pattern is put into groups of small tucks, while the back has a shallow yoke. 4 sizes, 32, 36, 40 and 44.

2106—Girls' Dress—Dotted challis or striped mohair are both suitable for this little frock. 4 sizes, 6 to 12 years.

2110—Misses' Yoke Waist, with Three-Quarter Length Sleeves and with or without Mikado Bolero. Cashmere, nuns-velvet or surah silk are all suitable for this model. 3 sizes, 13 to 17 years.

2097—Ladies' Tucked Eton Jacket, with Long or Three-Quarter Length Sleeves. Suitable for separate model or as part of a suit. 6 sizes, 32 to 42.

2098—Ladies' Tucked Shirtwaist. Mohair, taffetas, silk or flannel are all suitable for this pretty waist. 6 sizes, 32 to 42.

2113—Ladies' Six-Gored Flare Skirt, with Plaited Sections at Center of Front and Back. Suitable for all the winter materials. 6 sizes, 22 to 32.

2114—Misses' Seven-Eighths Length Coat, with Kimono Armholes. Suitable for broadcloth or the imitation fur material, which is so popular this season. 3 sizes, 13 to 17 years.

2091—Ladies' Dressing Sack, with Elbow Sleeves. A pretty combination of light blue cashmere and cream colored valencennes lace. 4 sizes, 32, 36, 40 and 44.

2090—Girls' Jumper Dress, with Plaited Skirt and a Separate Gimp. Brown serge worn over a buff-colored challis gimp makes this a most stylish little costume. 4 sizes, 6 to 12 years.

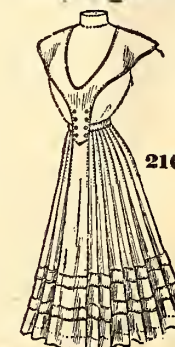
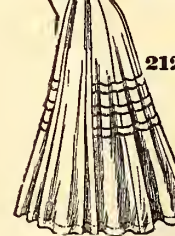
2124—Misses' Tucked Waist, with Sectional Yoke and Three-Quarter Length Sleeves. This pattern is capable of many suggestions, and both sections of the yoke may be developed in the same material if desired. 3 sizes, 13 to 17 years.

2122—Girls' Tucked Coat. Capable of development in any material from storm serge to velvet. 4 sizes, 6 to 12 years.

2103—Ladies' Tucked Shirtwaist with Long or Elbow Sleeves. A distinctively mannish style of shirtwaist that is very attractive. 7 sizes, 32 to 44.

2123—Ladies' Eleven-Gored Ripple Skirt, with Plaits at Front and Back. Suitable for Oxford suiting, striped or plain cheviot, tweed or serge. 7 sizes, 22 to 34.

2102—Misses' One-Piece Kilt-Plaisted Skirt, with Bretelle Bertha. A pretty and becoming model for the young girl. 3 sizes, 13 to 17 years.



These are a welcome addition to a Thanksgiving dinner.

THANKSGIVING DECORATIONS.

Nothing is prettier or more appropriate at the Thanksgiving season than the countless decorations which autumn herself provides. In fact, there are so many possibilities that it is difficult to decide which to use. In a household where there are children, great sport is afforded, not only on Thanksgiving Day, but for many evenings preceding it, in cutting pumpkins into fanciful shapes, for decorating the room. This is an old idea, but when carried out with other vegetables, some amusing as well as unexpectedly pretty results can be obtained. While bouquets of very natural looking flowers can be carved from such commonplace things as carrots, turnips, beets and potatoes. In fact, there is almost no limit to the possibilities when bright boys and girls set their wits to work.

For those who prefer daintier effects the woods yield rich stores of leaves, vines and bits of brightness. Chrysanthemums seem especially appropriate at this season, and make a beautiful centerpiece, while nothing is prettier than a platter of fruit, surrounded with autumn leaves.

One of the most typical harvest decorations is made by using a basket of bearded grains and grasses for a centerpiece, with smaller clusters at each place. A novel bouquet holder, and one that is very effective, is made by hollowing out a good sized cabbage, to hold a vase of flowers. The curled green leaves of the vegetable are very pleasing in their effect.

FRUIT PARFAIT.

After a hearty Thanksgiving dinner nothing tastes better than a simple frozen dessert. Many people, especially those living on a farm, think they must forego this pleasure because they do not have an ice cream freezer. There are dozens of delicious recipes which may be made with whipped cream, the only necessary articles for freezing them being a tin lard pail, some ice and salt. Ice cream, to be fine grained, must be thoroughly stirred and beaten in the freezer, but any of the recipes which call for whipped cream can be made and packed in salt and ice for about four hours, requiring no further work. If the cream runs short, beat the whites of three or four eggs very stiff, and add to it, and no one will be the wiser, as the fruit which is added covers the egg flavor completely. Any kind of fruit juice may be used, and bits of finely chopped fruit are a good addition. To make a parfait whip a quart of thick cream very stiff with a cup of sugar. Add a pint of fruit juice, pour the mixture in a mould or pail, put on a tightly fitting lid, and put a strip of cloth, wet in melted butter, around the rim, so that no water can get in. Pack the ice and salt for several hours.

THE KING OF THANKSGIVING FRUITS.

Every one has some favorite recipe for pumpkin pie, but this delectable Thanksgiving fruit is seldom served in any other way. If you want to add a little of the spice of life to your Thanksgiving dinner, why not try one of the following recipes?

Baked pumpkin: Cut a ripe sugar

pumpkin into long, thin sections without paring it. Place these in a buttered baking dish, sprinkle with granulated sugar, and bake till it is tender. Serve at once.

Fried pumpkin: Pare and cut a small, green pumpkin into slices, dip in beaten egg and then into rolled cracker or bread crumbs and fry in deep, hot lard. Sprinkle with salt and pepper and serve at once.

Pumpkin custards: Wash and dry pieces of the pumpkin, after carefully removing the seeds and soft insides. Grate without peeling, and to every cupful of the grated pumpkin add half a cup of sugar, one egg, well beaten, one tablespoonful molasses, one teaspoonful ginger, half a teaspoonful salt, and a large cup of rich milk. Bake in custard cups, set in a pan of water. This also makes a delicious filling for pies.

SPICED CIDER.

Even those who are the most ardent advocates of temperance can find no fault with this delicious addition to the Thanksgiving menu, for cider will not boil unless absolutely fresh and sweet, and for this purpose cannot be more than twenty-four hours old. Heat the cider slowly, add a little sugar, and a bag containing a tablespoonful of whole cloves and three sticks of cinnamon. Let it simmer fifteen minutes, and serve hot with the pie course.

GOOD WAYS TO USE EGGS.

Chocolate feather cake: Cream one and a half cups of sugar, with half a cup of butter, and add three well beaten eggs. Into five tablespoonfuls of cocoa or grated chocolate put three of sugar and three of boiling milk, and beat up, add immediately to the cake mixture, and last add two cupfuls of flour into which have been sifted two heaping teaspoonfuls of baking powder.

Washington pie: Two eggs, one cup sugar, half cup butter, two-thirds cup milk, two teaspoonfuls baking powder, flour to make not too stiff a dough for cake, flavoring to taste. Bake in two sheets, and when cool put together with the following cream filling:

Cream pie filling: One cup of milk, one egg, half a cup of sugar, a teaspoonful of corn starch, wet with a little cold milk, flavoring to taste. Cook in a double boiler, and when cold use as filling and covering for cake.

Eggs Lyonnaise style: Remove the shells from six hard boiled eggs, separate the yolks and whites and chop the whites fine. Chop two medium sized onions fine, and fry in a little butter. Pour over the onions a cup of good meat broth of any kind, season with salt and a little grated nutmeg. Add the whites, let the sauce boil up, put in the whole yolks and let them heat through, being careful not to break them. Lift them out and put them on slices of toast, pouring the sauce over all. Garnish with parsley and serve at once.

Peasant eggs: Cut thin slices of bread, trim off the crusts, and lay the bread in a well buttered dish, covering each slice with thin shavings of cheese. Beat eggs, allowing one to each slice, season with salt, pepper and a little nutmeg, and pour over the bread. Put the dish in a moderate oven until the eggs have set. Serve in the dish in which they were baked.

Storm Doors and Windows

50% Below Dealers' Prices

Will Save You Enough Fuel to More than Pay for Themselves

ALASKA \$1.82 White Pine, Hand Painted, Clear Glass.
STORM Size 2-6 3/4 x 6-7; High Grade Throughout
DOOR

Dealers' Price \$4.25

Our wonderfully low prices on Storm Doors and Windows make it possible to protect your home against the wintry blasts at practically no expense, as the amount you save in fuel alone soon pays entire cost of storm protection.

Our Storm Doors are extra wide and extra long—attractively painted. All our Storm Sash are made with extra wide side and bottom rails. Don't wait until cold weather comes—Order Now, save money and keep your house or out-buildings snug and warm in zero weather.

Ice King Storm Door, grained and glazed.

clear glass \$1.94
Siberia Storm Door, painted silver gray . . . \$1.29
Polar Storm Door, grained, gloss finish . . \$1.41
Storm Sash, 16x24—4 lights 80c
Storm Sash, 8x10—8 lights 79c
Storm Sash, 8x10—12 lights 86c

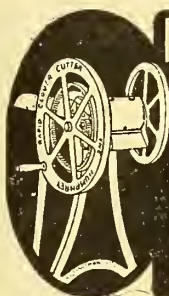
The above are Specimen Bargains from our

Grand Free Illustrated MILLWORK CATALOG

of Doors, Windows, Mouldings, Interior Finish, Roofing, Glass, Paint and Contractors' and Builders' Supplies

All our Millwork is high grade and up to the standard established by the Sash, Door and Blind Manufacturers' Association of the Northwest. We are the famous manufacturers selling direct to users at mill prices. We guarantee to save you 25 to 50 per cent of what your local dealer would charge, freight included. No matter who you are or where you live, or whether you order \$5 worth or \$10,000 worth, you get the absolute wholesale price on everything, and **Quality, Safe Delivery and Satisfaction Absolutely Guaranteed**. Our mill is the largest in the world—has 163,000 feet of floor space (four acres). Your home bank or any bank in Davenport will tell you we are responsible and will do exactly as we agree. Save the dealer's profit, save delay and get the best goods by ordering direct from our **Grand Free Millwork Catalog** at wholesale prices. You will be amazed to see how much money we can save you. Just a postal—today—gets the complete catalog.

Gordon, Van Tine Co., 398 Case St., Davenport, Iowa



For Big Poultry Results

Feed cut clover or alfalfa—the cheapest and most productive poultry food for winter feeding. Great for all poultry—especially ducks. Don't buy so-called "clover-meals"—half dirt and dust. Cut it yourself with a new

HUMPHREY Rapid Clover CUTTER.

Cuts finer, more rapidly and more easily than any other. Fine enough for young chicks—no pieces over 1/8 inch. Double knives, strong and durable. Unlike any other.

Send to-day for "Poultry Helps," Humphrey's new book of Poultry Specialties. It's free and it's all right. Address **HUMPHREY, New Street Factory, Joliet, Illinois.**

GO-WELL FARM

A Thorough Breeding Establishment

By breeding the best laying Barred Rock hens to the sons of hens that laid over 200 eggs in a year, my stock has been improved so that 2000 hens averaged 146 eggs each last year. Trap nests have been used exclusively for nine years. For eight generations no male has been bred from unless his mother laid 200 (or more) good eggs within a year.

FOR SALE: Tested yearling hens with individual records. Pullets and cockerels whose mothers have records of 200 to 255 eggs in 365 consecutive days.

G. M. GOWELL, Owner and Manager

ORONO, MAINE

McDanell's Golden and Wyandottes

Early birds now ready. High quality exhibition and breeding stock; lots of them. Look up my record at national shows; write me your wants

Old Homestead Farms, J. H. McDanell, Prop., Warsaw, Ky.

"A KALAMAZOO DIRECT TO YOU"

Examine our complete line of Stoves and Ranges for all kinds of fuel. Catalogue shows 267 styles. Send postal for catalogue No. 415.

Kalamazoo Stove Co., Mrs., Kalamazoo, Mich.

Barred P. Rocks

Nothing better anywhere. Write today if you want to win at your early show.

Chas. Heuerman, R. 4, Bowling Green, O.

S. C. R. I. REDS

Quick growers, vigorous and heavy layers. Prize winners at N. Y. Hagerstown and Mincola last season. 1000 birds to select from. Write your wants

ROBERT SEAMAN

Box 16

Jericho, New York

Eggs Half Price

Martin's White Wyandottes

After June 1st the price of eggs from my ten prize pens will be \$3 per 15, \$5 per 30. Send for free mating list.

John S. Martin, Box K, Port Dover, Ont.

Red Coat Strain**R. I. REDS**

Single Comb breeding stock for sale. Exceptional quality at interesting prices.

C & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

Barker's Lt Brahmas

Eggs at half price balance of season. Send for 1907 catalog.

E. J. BARKER

Successor to I. N. Barker & Son

Box A

THORNTOWN, IND.

R. C. Rhode Island Reds

Exclusively

Dark rich red birds correctly mated. Winners at Detroit and Jackson. Eggs \$2 and \$3 for fifteen. Limited number of sittings from \$3 pens.

L. C. KNORR

1212 14th Ave.

Detroit, Michigan

NEW INCUBATORS

Peep O'-Day pattern with Cornell Standard regulator and heater—slightly discolored, not damaged. Perfect hatchers. Complete and ready to operate. Former price, 108 eggs, \$14.00—now \$9.50; 216 egg now \$14.75 formerly \$20.00. Cash with order. Cornell Chick Machinery Catalogue free upon request.

CORNELL INCUBATOR CO. Ithaca, N.Y.

We Guarantee to Make Hens Lay

Our Automatic Non-freezing Drinking Fountain furnishes fresh warm water for fowls and makes them lay during cold weather when eggs bring high prices. It takes the chill from the hen house. Costs only about 5 cents a week for oil. Water cup fills itself automatically. Won't freeze in zero weather. Guaranteed to increase your egg output 1/2 during winter. Shipped on 15 days trial. SEND FOR CATALOG. Automatic Hatching Co., 20 State St., Detroit, Mich. We also make the famous Mother Hen Brooder.

Poultry Show Dates for '07-8

[We would be pleased to have the secretaries of poultry shows notify us of any errors or changes in the following list, as it is our desire to make this as near correct as possible.]

1907.

- Nov. 4-9—Houston, Texas; George M. Knebel, judge; Robert Black, secretary, box 803.
 Nov. 18-20—Waldron, Ark.; C. A. Emry, judge; J. F. Anderson, secretary, Box 223.
 Nov. 18-22—Holyoke, Mass.; A. F. Pierce, W. H. Card, judges; Frank L. Buck, secretary, 60 Pearl street.
 Nov. 18-23—Greenfield, Ill.; D. T. Heimlich, judge; Miss Carrie Allen, secretary.
 Nov. 19-22—Richmond Hill, L. L. N. Y.; J. H. Dreyenstedt, W. J. Stanton, judges; Robert Seaman, secretary, Jericho, N. Y.
 Nov. 20-22—Seaforth, Ontario, Canada; J. F. Daly, secretary.
 Nov. 21-23—Concordia, Mo.; C. E. Branch, judge; John F. Bruns, secretary.
 Nov. 25-30—Ladysburg, Pa.; H. A. Emmel, judge; Jacob Eberly, secretary, Box 12.
 Nov. 25-30—Beaumont, Tex.; Ben C. Eastin, secretary.
 Nov. 25-30—Davenport, Iowa; F. H. Shellabarger, W. G. Warnock, judges; W. H. Keeley, secretary, Rock Island, Ill.
 Nov. 25-31—St. Louis, Mo.; Ross C. H. Hallock, D. M. Owen, judges; F. W. Orcutt, secretary, 4711 Page avenue.
 Nov. 26-28—Lamoni, Iowa; T. W. Southard, judge; W. H. Blair, secretary.
 Nov. 26-29—Columbia, Tenn.; H. W. Blanks, judge; R. S. Hopkins, secretary.
 Nov. 26-29—Somerset, Pa.; F. W. DeLancey, W. T. Phillipy, judges; Ed M. Shoffer, Sec'y.
 Nov. 26-29—Onarga, Ill.; T. M. Campbell, judge; G. H. Townsend, secretary.
 Nov. 26-29—Somerset, Pa.; F. W. DeLancey, W. T. Phillipy, judges; Ed M. Shaffer, secretary.
 Nov. 26-29—Chillicothe, Mo.; Adam Thompson, judge; F. W. Hallett, secretary.
 Nov. 26-30—White Plains, N. Y.; George W. Weed, W. C. Denny, W. J. Stanton, judges; Frank W. Gaylor, superintendent.
 Nov. 26-30—Warren, Ohio; James Tucker, B. J. Hill, judges; Wm. G. Baldwin, secretary.
 Nov. 26-30—Erie, Pa.; F. A. Keller, judge; A. A. Goldsmith, secretary, 714 Poplar street.
 Nov. 26-30—McCune, Kan.; C. E. Branch, judge; H. I. Dolson, secretary.
 Nov. 26-30—Dover, N. J.; Chas. M. Smith, F. G. Bean, judges; Chas. E. Becker, secretary.
 Nov. 27-30—Wellman, Iowa; A. B. Shaner, judge; A. F. Longwell, secretary.
 Nov. 27-30—LeGrand, Iowa; L. C. Knudson, secretary.
 Nov. 27-30—Mohnton, Pa.; Stanton, Wittman, Bean, judges; George W. Hatt, secretary.
 Nov. 27-30—Bridgeton, N. J.; B. B. Ware, secretary.
 Dec. 1-6—Zionsville, Ind.; Ben S. Myers, judge; Arthur Whitmore, secretary.
 Dec. 2-5—Fairfield, Neb.; Adam Thompson, judge; Walter Hogue, secretary.
 Dec. 2-6—Rofle, Iowa; Thomas J. Southard, judge; A. G. Hancher, secretary.
 Dec. 2-6—Springfield, Mass.; George H. Northup, R. C. Tuttle, W. B. Atherton, J. H. Dreyenstedt, C. A. Ballou, J. Fred Crangle, judges; H. W. Myrick, secretary, Longmeadow, Mass.
 Dec. 2-6—Stewartville, Minn.; D. E. Hale, judge; L. G. Tubbs, secretary.
 Dec. 2-7—Lebanon, Pa.; W. Theo. Wittman, judge; I. J. Brenneman, secretary.
 Dec. 2-7—McCallsburg, Iowa; F. H. Shellabarger, judge; E. P. Pierce, secretary.
 Dec. 2-7—Owensboro, Ky.; W. C. Pierce, judge; Robert B. Hale, secretary.
 Dec. 3-6—Hannibal, Mo.; S. B. Johnston, judge; Miss Maud Bloomer, secretary, Palmyra, Mo.
 Dec. 3-6—Indianola, Iowa; L. G. Householder, judge; J. E. Hime, secretary.
 Dec. 3-6—Norway, Iowa; U. J. Shanklin, judge; W. J. Pirie, secretary.
 Dec. 3-6—Fort Worth, Texas; N. B. Moore, secretary.
 Dec. 3-6—Corfu, N. Y.; Wm. F. Brace, Geo. W. Webb, judges; G. R. Colby, secretary.
 Dec. 3-6—Ft. Worth, Tex.; N. B. Moore, secretary-treasurer.
 Dec. 3-7—Dowagiac, Mich.; James Tucker, judge; J. N. Bilderback, secretary.
 Dec. 3-7—Providence, R. I.; Lambert, Smith, Rogers, Fox, Wheeler and Watson, judges; W. J. Brown, secretary, 6 Exchange place.
 Dec. 3-7—Portsmouth, Ohio; Thos. F. Rigg, judge; Nate T. Rickey, secretary.
 Dec. 3-7—Durham, N. C.; W. C. Denny, judge; J. S. Jeffrey, secretary, W. Raleigh, N. C.
 Dec. 3-7—Humeston, Iowa; W. S. Russell, judge; H. T. Smith, secretary.
 Dec. 3-7—Carthage, Ill.; A. B. Shaner, judge; D. P. Altizer, secretary.
 Dec. 4-7—Walnut, Ill.; Calvin Ott, judge; L. E. Goniham, secretary.
 Dec. 4-7—Paterson, N. J.; Dreyenstedt, Hugler, Cook, Stanton, judges; O. H. Quentin, secretary, 164 Madison avenue, Clifton, N. J.
 Dec. 4-7—Decatur, Ill.; J. B. Burrows, secretary.
 Dec. 4-7—Douglas, Kan.; D. A. Stoner, judge; Mrs. A. Wesser Davis, secretary.
 Dec. 4-7—Odebolt, Iowa; J. J. Elliott, judge; C. A. Smith, secretary.
 Dec. 4-7—Leominster, Mass.; Lambert, Card, Hawkins, Ballou and Shove, judges; L. O. Mudgett, secretary.
 Dec. 7-9—Craig, Mo.; Shellabarger, judge; Fred E. Smith, secretary.
 Dec. 9-11—Colorado Springs, Colo.; W. C. Ellison, judge; G. W. Veditz, secretary, 414 North Custer avenue.
 Dec. 9-13—Shelbyville, Ill.; Ben S. Myers, judge; O. E. Elwell, secretary, R. R. 6.
 Dec. 9-13—Fremont, Neb.; Frank Heck, judge; O. K. Eckles, secretary.
 Dec. 9-14—Greenwich, Ohio; Chas. McClave, judge; D. D. Washburn, secretary.
 Dec. 9-14—Effingham, Ill.; C. N. Keeler, judge; David J. Cook, secretary.
 Dec. 9-14—Rochester, Minn.; Geo. D. Holden, judge; Louis E. Nietz, secretary.
 Dec. 9-14—Fremont, Neb.; Frank Heck, judge; O. K. Eckles, secretary.
 Dec. 10-13—Bonham, Texas; H. W. Blanks, judge; W. T. Smith, secretary.
 Dec. 10-14—Bristol, Va.-Tenn.; R. L. Simmons, judge; W. H. Cochrane, secretary.
 Dec. 10-14—Greenville, S. C.; S. T. Lea, George Ewald, judges; F. L. Feagle, secretary.
 Dec. 10-14—Newton, Kan.; Atherton, judge; Dr. A. R. Goddard, secretary.
 Dec. 10-14—Antwerp, Ohio; James A. Tucker, judge; C. A. Bissell, secretary.
 Dec. 10-14—Jackson, Mich.; W. C. Pierce, W. E. Stanfield, judges; M. Bliss Dewey, secretary, 1021 Griswold street.
 Dec. 10-14—Chenoo, Ill.; A. C. LeDuc, judge; M. B. Corliss, secretary.
 Dec. 10-15—Sedalia, Mo.; T. E. Quisenberry, secretary, Slater, Mo.
 Dec. 10-16—Hamilton, Ohio; J. H. Mullinix, judge; A. W. C. Hoffman, secretary.
 Dec. 11-13—Monroe, La.; H. B. Savage, judge; C. E. Faulk, secretary.
 Dec. 11-14—Shreve, Ohio; Charles McClave, judge; S. G. Case, secretary.
 Dec. 11-14—Winsted, Conn.; Card, Shove and May, judges; L. C. Capewell, secretary, 72 Hinsdale avenue.
 Dec. 11-14—Youngstown, Ohio; Phil Feil, J. E. Gault, judges; George B. Miller, secretary, 321 West Commerce street.
 Dec. 11-14—Crothersville, Ind.; W. C. Pierce, judge; H. L. Bridges, secretary.
 Dec. 11-14—Creston, Iowa; Charles V. Keeler, judge; W. C. Scurr, secretary.
 Dec. 11-14—Salem, Ohio; W. C. Denny, judge; J. Alton Cornell, secretary.
 Dec. 11-14—Petersburg, Ill.; J. C. Johnston, judge; J. L. Bryant, secretary.
 Dec. 11-14—Denison, Iowa; Frank Heck, judge; E. R. Cadwell, secretary, Dunlap, Iowa.
 Dec. 11-14—Winterset, Iowa; W. G. Warnock, judge; Robert S. Cooper, secretary.
 Dec. 11-14—Woonsocket, R. I.; A. C. Smith, W. B. Atherton, H. S. Ball, W. H. Congdon, judges; E. W. Cook, secretary, Forestdale, R. I.
 Dec. 11-16—Oconomowoc, Wis.; Chas. Behrend, Jr., secretary.
 Dec. 11-16—La Crosse, Wis.; James A. Tucker, judge; E. H. Hoffman, secretary.
 Dec. 11-16—Adrian, Mich.; J. E. Holyoke, secretary.
 Dec. 12-13—Adairville, Ky.; R. E. Jones, judge; L. Paisley, secretary.
 Dec. 12-14—Forestdale, R. I.; Smith, Atherton, Ball and Congdon, judges; E. W. Cook, secretary.
 Dec. 12-14—Salem, Mich.; Frank W. Travis, judge; F. W. Roberts, secretary.
 Dec. 16-19—Piercity, Mo.; C. A. Emry, judge; Thomas Carlin, secretary.
 Dec. 16-20—Princeton, Ill.; J. M. Rapp, judge; F. R. Bryant, secretary.
 Dec. 16-20—Garnett, Kan.; C. H. Rhodes, judge; Mrs. L. J. West, secretary.
 Dec. 16-20—Brookfield, Mo.; W. C. Denny, judge; J. S. Hill, secretary.

- Dec. 16-19—Buffalo, N. Y.; George O. Brown, William Barber, William F. Brace, judges of poultry; J. Y. Bicknell, superintendent of poultry; K. J. Muir, Harry D. Kirkover, Charles E. Lang, judges of pigeons; Howard J. Young, corresponding secretary.
- Dec. 16-20—Holland, Mich.; S. B. Lane, J. Zuidewind, judges; F. G. Kleyn, secretary.
- Dec. 16-21—Pontiac, Mich.; E. E. Hyman, secretary.
- Dec. 16-21—Rochelle, Ill.; G. D. Hoiden, judge; R. F. Harter, secretary.
- Dec. 16-21—Farina, Ill.; D. T. Heimlich, judge; Oscar Wells, secretary.
- Dec. 17-19—Warsaw, Ill.; O. P. Greer, judge; Paul Heise, secretary.
- Dec. 17-19—Perryville, Mo.; Adam Thompson, judge; F. M. Vassells, secretary.
- Dec. 17-19—Asheville, N. C.; Mrs. C. B. Campbell, secretary.
- Dec. 17-19—Cleveland, Tenn.; D. M. Owen, judge; A. J. Lawson, secretary, Box 66, R. R. 7.
- Dec. 17-20—Ithaca, Mich.; S. Butterfield, judge; E. J. MacCall, secretary.
- Dec. 17-20—Weatherford, Texas; R. A. Davis, judge; D. M. Hart, Jr., secretary.
- Dec. 17-20—Gouverneur, N. Y.; Drevendstedt, judge; J. E. Bennett, secretary.
- Dec. 17-20—Ithaca, Mich.; S. Butterfield, judge; E. J. MacCall, secretary.
- Dec. 17-20—Jesup, Iowa; S. B. Mills, judge; J. R. Laird, secretary.
- Dec. 17-20—Elmore, Ohio; Eugene Sites, judge; George W. Gehring, secretary.
- Dec. 17-20—Beverly, Mass.; Arthur Elliott, secretary, Peabody, Mass.
- Dec. 17-20—West Liberty, Iowa; W. G. Warnock, judge; W. H. Shipman, secretary.
- Dec. 17-21—Morris, Ill.; Frank Heck, judge; J. J. Brinkerhoff, secretary.
- Dec. 17-21—San Diego, Cal.; H. J. Gottensburen, secretary, Coronado, Cal.
- Dec. 17-21—Bradford, Ill.; O. L. McCord, judge; B. D. Phenix, secretary.
- Dec. 17-21—New York City; H. V. Crawford, secretary, Montclair, N. J.
- Dec. 17-21—Rantoul, Ill.; George A. Heyl, judge; Glenn Robinson, secretary-treasurer.
- Dec. 17-21—Evans City, Pa.; H. A. Emmel, judge; J. F. McFarland, secretary.
- Dec. 17-22—Winchester, Ill.; Chas. McClave, judge; Miss Lettie Pieper, secretary.
- Dec. 18-20—Kingston, N. Y.; C. A. Rockenstyre, judge; Clarence S. Rowe, secretary, Clifton avenue.
- Dec. 18-20—Gouverneur, N. Y.; J. H. Drevendstedt, judge; J. E. Bennett, secretary.
- Dec. 18-21—Harrodsburg, Ky.; D. T. Bohon, secretary.
- Dec. 18-31—Montezuma, Iowa; F. H. Shellabarger, judge; R. A. Mortland, secretary.
- Dec. 19-23—Quincy, Mich.; S. B. Lane, judge; A. E. Rogers, secretary.
- Dec. 23-26—McNabb, Ill.; F. H. Shellabarger, judge; James A. McNabb, secretary.
- Dec. 23-28—Owensville, Ind.; A. B. Shaner, judge; Frank L. Riffert, secretary, Haubstadt, Ind.
- Dec. 23-28—Ottawa, Ohio; S. Butterfield, judge; W. H. Wert, secretary.
- Dec. 23-28—Bushnell, Ill.; Ira C. Keller, judge; M. W. Grigg, secretary.
- Dec. 23-28—McKeesport, Pa.; Charles McClave, judge; A. A. Miller, secretary.
- Dec. 23-28—Lititz, Pa.; Chas. Cornman, F. G. Bean, judges; H. H. McCloud, secretary.
- Dec. 23-28—Cherryville, Kan.; J. O. Davis, judge; George Behner, secretary.
- Dec. 24-28—East Greenville, Pa.; Wittman, Webb, judges; F. G. Christman, secretary.
- Dec. 25-28—Elmore, Ohio; Eugene Sites, judge; E. A. Hilgenack, secretary.
- Dec. 25-28—Kimmund, Ill.; O. L. McCord, judge; G. W. Snelling, secretary.
- Dec. 26-28—Norris City, Ill.; C. H. Wilson, secretary.
- Dec. 26-28—Liberty, Mo.; W. S. Russell, judge; A. J. Robinson, secretary.
- Dec. 26-28—Vienna, Ill.; D. T. Heimlich, judge; C. M. Pickens, secretary.
- Dec. 26-28—Prospect, Pa.; F. B. Forrester, secretary.
- Dec. 26-31—Marinette, Wis.; Geo. D. Holden, judge; L. C. Wemple, secretary.
- Dec. 26-Jan. 1—Ft. Atkinson, Wis.; Jas. A. Tucker, judge; G. A. Potter, secretary.
- Dec. 30-Jan. 2—Gordonville, Mo.; D. T. Heimlich, judge; J. H. C. Kerstner, secretary.
- Dec. 30-Jan. 3—Lansing, Mich.; James A. Tucker, judge; J. A. Turner, secretary.
- Dec. 30-Jan. 4—Scranton, Pa.; W. C. Denny, judge; A. W. Close, secretary.
- Dec. 30-Jan. 4—Elgin, Ill.; W. W. Britton, secretary.
- Dec. 30-Jan. 4—Killbuck, Ohio; J. M. Yoder, judge; D. G. Thompson, secretary.
- Dec. 30-Jan. 4—Delavan, Wis.; Chas. McClave, judge; Harry I. Phillips, secretary.
- Dec. 30-Jan. 4—Greenfield, Ohio; Lee W. DeVoss, secretary.
- Dec. 30-Jan. 4—Eureka, Kan.; J. J. Atherton, judge; Mrs. Charles Osborne, secretary.
- Dec. 30-Jan. 4—Dwight, Ill.; A. C. LeDuc, judge; H. A. Wood, secretary.
- Dec. 30-Jan. 4—Remington, Ind.; T. W. Campbell, judge; Fred L. Griffin, secretary.
- Dec. 30-Jan. 6—Flora, Ind.; Long, judge; James S. Moss, secretary.
- Dec. 31-Jan. 2—Bristol, N. H.; C. A. Ballou, C. W. Coolidge, judges; Wm. E. Cyr, secretary.
- Dec. 31-Jan. 2—Berea, Ohio; Phil Feil, judge; E. J. Fish, secretary, Strongsville, Ohio.
- Dec. 31-Jan. 2—Freeport, Me.; Lambert, Watson, Bartlett and Nevell, judges; George P. Coffin, secretary.
- Dec. 31-Jan. 3—Lewisburg, Pa.; G. B. Cook, judge; J. C. Higgins, secretary.
- Dec. 31-Jan. 3—Bedford, Iowa; T. W. Southard, judge; D. C. Mohler, secretary, R. R. 1.
- Dec. 31-Jan. 3—Meriden, Conn.; W. B. Atherton, W. H. Card, D. A. Nichols, judges; Joshua Shute, secretary-treasurer.
- Dec. 31-Jan. 4—Canton, Ill.; W. C. Pierce, judge; F. A. Bennett, secretary.
- Dec. 31-Jan. 4—Newark, Ohio; J. L. Todd, judge; Ed M. Larson, secretary.
- Dec. 31-Jan. 4—Danville, Ill.; Ben S. Myers, judge; C. S. Johnson, secretary.
- Dec. 31-Jan. 4—McConnellsville, Ohio; Ira C. Keller, judge; C. E. Fisher, secretary.

1908.

- Jan. 1-4—Warren, Ill.; Chas. McClave, judge; B. L. Wright, secretary.
- Jan. 1-4—Geneseo, Ill.; W. G. Warnock, judge; Matthew O'Connell, secretary.
- Jan. 1-4—Montpelier, Ohio; James A. Tucker, judge; William Blum, secretary.
- Jan. 1-4—New Castle, Pa.; W. C. Denny, judge; D. R. Bollard, secretary.
- Jan. 2-4—Herndon, Va.; G. O. Brown, judge; C. M. Walker, secretary.
- Jan. 2-7—Albert Lea, Minn.; Holden, Hale, judges; R. B. Thompson, secretary.
- Jan. 3-7—Grand Rapids, Mich.; James Tucker, judge; F. W. Kramer, secretary, box 98, R. R. 1.
- Jan. 6-9—Croswell, Mich.; Wick Hathaway, judge; Irvin S. Niles, secretary.
- Jan. 6-9—Forest City, Iowa; D. E. Hale, judge; R. W. Stephenson, secretary.
- Jan. 6-10—Chilton, Wis.; Rountree, judge; A. Stransky, secretary.
- Jan. 6-10—Lynn, Mass.; W. H. Card, A. C. Smith, judges; Charles W. Waterhouse, secretary, 10 Roy street, Swampscott, Mass.
- Jan. 6-11—Lima, Ohio; H. P. Schwab, judge; Edward Helser, secretary.
- Jan. 6-11—Evansville, Ind.; S. B. Lane and George Ewald, judges; H. J. Reimer, secretary, 113 Heinelein avenue.
- Jan. 6-11—La Grange, Ind.; S. B. Johnston, judge; Ira Ford, secretary.
- Jan. 6-11—Washington, Pa.; Thomas S. Falkner, judge; Dr. George M. Boone, secretary, Brown building.
- Jan. 6-11—Painesville, Ohio; W. C. Denny, judge; John J. Lynch, secretary.
- Jan. 6-11—Denver, Colo.; W. S. Russell, judge; Fred H. Monroe, secretary, 3633 Alcott St.
- Jan. 6-11—Blue Island, Ill.; D. J. Lambert, T. B. McCauley, judges; A. W. T. Doermann, secretary.
- Jan. 6-11—Belvidere, Ill.; G. D. Holden, judge; E. L. Robertson, secretary.
- Jan. 6-11—Bloomington, Ill.; Pierce, Hyle, Tucker and Fite, judges; A. L. Moore, secretary.
- Jan. 6-11—Elmira, N. Y.; E. W. Philo, secretary.
- Jan. 7-9—Lenox, Mass.; L. H. Peters, secretary.
- Jan. 7-10—Bonaparte, Iowa; W. G. Warnock, judge; Albert M. King, secretary, West Point, Iowa.
- Jan. 7-10—Middletown, Conn.; Nichols, Graves and Bunnell, judges; Arthur L. Clark, secretary.
- Jan. 7-10—Bentonville, Ark.; G. W. Brown, judge; W. A. Carney, secretary.
- Jan. 7-10—Barre, Vt.; Hawkins, Shove, Coolidge, judges; E. J. Badger, secretary, 131 North Main street.
- Jan. 7-10—Monroe, N. C.; Dr. S. T. Lee, H. E. Frymire, judges; J. P. Dillon, secretary.
- Jan. 7-10—Decatur, Ind.; Charles E. Magley, secretary.
- Jan. 7-10—Breckenridge, Mich.; F. W. Travis, judge; Chas. Watson, secretary.
- Jan. 7-10—Peterboro, N. H.; E. M. Ramsey, secretary.
- Jan. 7-10—Lake Geneva, Wis.; McClave, Shellabarger, judges; G. B. Stannard, secretary.
- Jan. 7-10—Ames, Iowa; Hale, Southard, Easton, judges; Frank N. Fowler, secretary.
- Jan. 7-10—Dallas, Tex.; R. A. Davis, H. B. Savage, G. M. Knebel, W. S. Heaton, judges; C. P. Van Winkle, assistant secretary.


POULTRY and GENERAL JOB PRINTING
100 Envelopes, 100 Note Heads
and 100 Business Cards, \$1.00 post-
paid. FREE use full line of Standard Cuts. SAMPLES
FREE. W. A. BODE P.T.G. CO., FAIR HAVEN, PENNA.

BARRED P. ROCKS

500 choice birds for sale. At Wheaton Co, Fair, Sept. 1907, 1 won five 1sts, five 2ds and three 3ds. No better stock anywhere. Prices very reasonable, and I guarantee satisfaction.

EDGAR G. SIMPSON :: NAPERVILLE, ILL.

THE BANTY SAVES LIFE & LABOR




OPEN

Send direct if not at dealer's. We refund money and pay freight both ways if not satisfied. You take no risk.

Galvanized iron made to last
1/2 gal., 60c. 1 gal., 75c. 2 gal., \$1.00.
Discounts on dos. lots.

AM. PAT. SPECIALTY CO. Dayton, O.



CLOSED

EASILY FILLED & CLEANED

THE ORPINGTON FARM

Originators, breeders and exhibitors of White's Strain of S. C. Buff, Black and White Orpingtons. Stock \$2 each and up. Eggs \$3 per 15. Our new circular now ready for mailing. Reference, any known man in Fort Wayne.

JAMES B. WHITE, Pres. L. R. POOL, Mgr.
Ft. Wayne, Ind. R. 8, Fort Wayne, Ind.

THE IMPROVED CHAMPION LEG BAND

125 PAT APPLIED FOR

Aluminum or Copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED

23

Can't be removed without destroying band, six sizes, sealer free. Numbered consecutive; no duplicates will be made. **THE SUPERIOR**. Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid, 12-15c, 25-30c, 50-50c, 100-80c. Initials extra on Champion only, ten cents per 100; fifty or less five cents. Also Pigeon Bands. Stamp for one sample. Circular free.

T. CADWALLADER, Box 702, SALEM, OHIO

Scientific Rat Exterminator

—NOT A POISON—

The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.

Monstrous-Gelatin Culture \$1 and 75c tube
Ratite-Bouillon \$1.50, \$1, 75c bottle
If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ltd.
Sole Commissionaries of Pasteur Vaccine, Paris, Biological Products
Paris, 7 Rue Meyerbeer
New York Chicago
366-8 W. 11th St. 441-5 Wabash Av.
ADDRESS DEPT. H

ONLY THE BEST

BROWN LEGHORNS

Males with best stripe in backle and saddle; females with the fine penciling and even color that wins everywhere. They have won 50 First Prizes it pays to get eggs from birds that have been bred right. Eggs from prize winners. Circular free. W. H. Wiebke, B.P. 2901, Ft. Wayne, Ind.

COOPS

EXHIBITION AND SHIPPING.
We are the largest manufacturers in the U. S. Handsome illustrated catalogue free.

J. A. & W. S. Harrison - Box 0, Henry, Illinois

\$3 a Day Sure

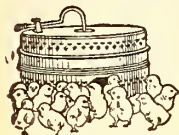
Send us your address and we will show you how to make \$3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of \$3 for every day's work, absolutely sure. Write all in care. ROYAL MANUFACTURING CO., Box 942 Detroit, Mich.



Eakin Modern Leg Band

Aluminum two sizes adjustable to fit any fowl, easy put on and will not lose off. Price postpaid, 12-15c, 25-30c, 50-50c, 100-80c. CLYDE EAKIN, Box 662, Bartlesville, I. T.

METAL MOTHERS



Complete fire-proof hatching and brooding plant for \$7.50. 2 qts oil will hatch and brood the chicks. Our nest system is the latest discovery. Full line poultry supplies. Lowest prices. Free catalog. Write today

Cycle Hatcher Co.
Box 214, Elmira, N. Y.

R. C. R. I. REDS

Cockerels, Trios and Breeding Pens.
Satisfaction guaranteed.

JOSEPH FATTIG - BALTIMORE, O.
Rose Comb R. I. Red Specialist



MONEY
MAKING

Poultry Foods

Profits in the poultry business are determined by the number and the quality of the chicks raised, fattened and sold or turned into egg-producers. The results will depend largely on the foods you feed. Haphazard feeding means uncertain results. Your little chicks, should be started off with No. 1 Midland Poultry Food for first two weeks. Then No. 2—the growing chick food—will take them along and keep them growing. If intended for market, No. 3 will put the fat on fast and give you early broilers. It will fatten your old hens for high prices in the shortest possible time.

MIDLAND Poultry Foods

take the lead with successful poultry raisers. No. 4—the great egg and feather food materially shortens the moulting season, keeps your hens in the best of health and starts them laying early in the fall—it makes eggs, lots of them. In the Midland line there is a scientific poultry food for every purpose—each prepared under an exact and never varying formula by one of America's greatest food experts—that's why they are every one of them money makers, they accomplish exact results. Feed them if you want to make more money out of your poultry. Our two poultry books, "The Science of Poultry Feeding," and "Poultry Fattening Perfected" are guide books to better profits. If you want these books free write for them today they will save you money and turn your poultry losses into profits.

MIDLAND POULTRY FOOD CO.,

Dept. A
Kansas City, Mo.
U. S. A.



- Jan. 7-10—Clarksburg, W. Va.: E. M. Wilson, secretary.
Jan. 7-11—Washington Court House, Ohio: Charles McClave, Ira C. Keller, Charles R. Dalbey, M. M. Barger, judges; J. A. Bush, secretary.
Jan. 7-11—Findlay, Ohio: Charles E. Cram, judge; E. K. Smith, secretary.
Jan. 7-11—Sheldon, Ill.: F. H. Shellabarger, judge; S. H. Potter, secretary.
Jan. 7-11—Mineral Point, Wis.: T. M. Campbell, judge; Allen Tucker, secretary.
Jan. 7-11—Columbia, Mo.: E. C. Branch, judge; J. E. Peeler, secretary.
Jan. 7-11—Coldwater, Mich.: H. P. Schwab, judge; R. S. Randall, secretary.
Jan. 7-11—Forest City, Iowa: D. E. Hale, judge; R. W. Stephenson, secretary.
Jan. 7-11—Paxton, Ill.: Frank Heck, judge; R. A. Atwood, secretary.
Jan. 8-10—Exeter, N. H.: Geo. Feather, A. C. Hawkins, J. Fred Watson, P. Williams, judges; Chas. C. Russell, secretary.
Jan. 8-11—Cresco, Iowa: U. J. Shanklin, judge; W. F. Scholz, secretary.
Jan. 8-11—Tiffin, Ohio: W. C. Denny, judge; V. Crabtree, secretary.
Jan. 8-13—Elwood, Ind.: Thos. Buck, judge; C. R. Wilson, secretary.
Jan. 9-11—Knox, Ind.: Charles V. Keeler, judge; D. S. Nave, secretary.
Jan. 9-11—Rutherford, N. J.: A. A. Winkler, secretary.
Jan. 9-11—Columbiana, Ohio: H. A. Emmel, C. F. Early, judges; George H. Allcorn, Sec'y.
Jan. 10-14—Allegan, Mich.: E. Sites, judge; W. H. Warner, Jr., secretary.
Jan. 13-17—Aurora, Ill.: J. Roundtree, Calvin Ott, judges; William Rauscher, secretary.
Jan. 13-17—Sheboygan, Wis.: James Tucker, judge; E. E. Kuehlmann, secretary.
Jan. 13-18—Cedar Rapids, Iowa; Shellabarger, Russell and Hale, judges; O. W. Ilten, secretary.
Jan. 13-18—Rockford, Ill.: Charles S. Gilbert, secretary.
Jan. 13-18—Monmouth, Ill.: G. D. McClaskey, judge; Fred E. Wright, secretary.
Jan. 13-18—Enid, Okla.: D. A. Stoner, O. P. Greer, judges; I. W. Sherich, secretary.
Jan. 13-18—Salt Lake City, Utah: D. T. Heimlich, judge; C. J. Sanders, secretary, 906 Lincoln avenue.
Jan. 13-18—Wilkesbarre, Pa.: W. L. Higgs, secretary, 320 South River street.
Jan. 13-18—Tipton, Ind.: John Langan, secretary.
Jan. 13-18—Utica, N. Y.: J. D. Jaquins, J. Y. Bicknell, judges; C. R. Coppel, secretary, New Hartford, N. Y., box 46.
Jan. 13-18—Saginaw, Mich.: Frank Heck, judge; L. C. Pauman, secretary.
Jan. 13-18—Louisville, Ky.: Frank Shaw, R. E. Jones, D. M. Owens, George Ewald and William Koeb, judges; J. R. Milligan, secretary.
Jan. 14-17—Edgar, Neb.: J. J. Atherton, judge; Chas. G. Cottle, secretary.
Jan. 14-17—Uniontown, Pa.: W. Hathaway, judge; H. A. Moser, secretary.
Jan. 14-17—New Philadelphia, Ohio: C. W. Zimmer, judge; C. C. Hill, secretary.
Jan. 14-18—Geneva, Ohio: C. R. Dalby, judge; M. A. Austin, secretary.
Jan. 14-18—Frostburg, Md.: Thos. S. Falkner, judge; Wm. D. Hanson, secretary.
Jan. 14-18—Kansas City, Mo.: Pierce, Keeler, Rhodes, Southard and Fairchild, judges; P. H. DePree, secretary, 932 Jackson avenue.
Jan. 14-18—Greenville, Ohio: M. N. Barger, judge; Jos. Menke, secretary.
Jan. 14-18—Parkersburg, W. Va.: Eugene Sites, judge; Forest C. Goff, secretary.
Jan. 14-18—Zion City, Ill.: Charles McClave, judge; Ernest R. Heath, secretary.
Jan. 14-18—North Yakima, Wash.: W. C. Denny, judge; S. H. Schreiner, secretary.
Jan. 14-18—St. Mary's, Ohio: J. E. Gault, Charles E. Cram, judges; F. F. Aschbacher, secretary.
Jan. 15-16—Gulfport, Conn.: D. A. Nichols, W. A. Card and Chas. W. Bunnell, judges; Paul P. Ives, secretary.
Jan. 15-18—Hampton, Iowa: U. J. Shanklin, judge; L. H. Carter, secretary.
Jan. 15-18—Lexington, Ill.: B. L. Stevens, secretary.
Jan. 15-18—Lancaster, Ohio: A. B. Shaner, judge; E. H. Roby, secretary.
Jan. 15-18—Angola, Ind.: A. E. Hamlin, judge; Thos. L. Miller, secretary.
Jan. 15-18—Defiance, Ohio: A. F. Kummer, judge; Edw. S. Bronson, corresponding secretary.
Jan. 15-19—Anadarko, Okla.: M. S. Fite, judge; John Pfaff, Jr., secretary.
Jan. 15-21—Quincy, Ill.: W. G. Warnock, judge; F. C. Hare, pigeon judge; A. J. Mescher, secretary.
Jan. 16-18—Lorimer, Iowa—S. B. Mills, judge; George R. Lochrie, secretary.
Jan. 17-23—Oshkosh, Wis.: James A. Tucker and Charles McClave, judges; James F. Irvine, secretary.
Jan. 17-23—Charlotte, N. C.: H. P. Schwab, judge; W. B. Alexander, secretary.
Jan. 19-24—Walla Walla, Wash.: Elmer Dixon, judge; John M. Davis, secretary.
Jan. 20-24—Hicksville, Ohio: C. McClave, judge; B. F. Nye, secretary.
Jan. 20-25—Seattle, Wash.: W. C. Denny, judge; G. S. Deming, secretary, Hanford, Wash.
Jan. 20-25—Waterloo, Iowa: A. B. Shaner, judge; C. J. Schneck, secretary.
Jan. 20-25—Oklahoma City, Okla.: Ira C. Keller, judge; John W. Neeley, secretary.
Jan. 20-25—Springfield, Ohio: D. J. Lambert, judge; Albert Seitz, secretary-treasurer.
Jan. 20-25—Lincoln, Neb.: Russell, Rhodes and Shellabarger, judges; Luther P. Ludden, secretary.
Jan. 20-25—Jeffersonville, Ind.: S. B. Lane, judge; B. O. Crum, secretary, Prather, Ind.
Jan. 20-25—Clarinda, Iowa: Adam Thompson, judge; N. J. Carpenter, secretary.
Jan. 20-26—Ashabula, Ohio: W. C. Pierce, judge; A. E. Wilcox, secretary.
Jan. 20-26—Milwaukee, Wis.: Tucker and Keeler, judges; Henry Daniels, Jr., secretary, 276 West Water street.
Jan. 21-24—North Adams, Mass.: T. K. Felch, judge; C. M. Ottman, secretary.
Jan. 21-24—Port Huron, Mich.: Richard Oke, F. W. Travis, judges; Robert S. Taylor, Sec'y.
Jan. 21-24—Greenfield, Tenn.: R. E. Jones, judge; W. H. Dolan, secretary.
Jan. 21-24—Heuvelton, N. Y.: M. S. Gardner, judge; E. A. George, secretary.
Jan. 21-25—Peoria, Ill.: G. D. Holden, judge; Dewey A. Seeley, secretary.
Jan. 21-25—Zanesville, Ohio: Ben S. Myers, judge; Wm. E. Thomas, secretary.
Jan. 21-25—Aurora, Mo.: W. B. Gardner, secretary.
Jan. 21-25—Oelwein, Iowa: Chas. McClave, judge; F. D. Miner, secretary.
Jan. 21-27—Toledo, Ohio: S. Butterfield, McClave, judges; L. C. Taylor, secretary, Gibsonburg, Ohio.
Jan. 22-25—Olin, Iowa: U. J. Shanklin, judge; W. B. Brock, secretary.
Jan. 22-29—Chicago, Ill.: Fred L. Kimmey, secretary, 103-113 South Clinton street.
Jan. 23-29—Columbia City, Ind.: W. C. Pierce, judge; Philip Anthes, Jr., secretary.
Jan. 23-30—Franklin, Tenn.: S. B. Lane, judge; F. M. Carl, secretary.
Jan. 24-29—Owatonna, Minn.: Holden and Hale, judges; Will H. Darby, secretary.
Jan. 26-Feb. 1—Mitchell, S. D.: Heimlich, judge; William Scallin, secretary.
Jan. 27-30—Clarksburg, W. Va.: Charles E. Cram, judge; E. M. Wilson, secretary.
Jan. 27-Feb. 2—Cleveland, Ohio: Rigg, Gardner, McClave and Sites, judges; F. L. Gruelch, secretary, 9902 Woodland avenue, S. E.
Jan. 27-Feb. 1—St. Joseph, Mo.: Adam Thompson, C. H. Rhodes, F. H. Shellabarger, Charles Henschel, judges; E. L. McDonald, secretary, City Clerk's office.
Jan. 27-Feb. 2—Bradford, Pa.: George Webb, judge; George F. Guy, secretary.
Jan. 28-30—Dows, Iowa: D. E. Hale, judge; J. L. Lee, secretary.
Jan. 28-31—New Berlin, N. Y.: H. P. Schwab, judge; R. F. Talbot, secretary.
Jan. 28-31—Lexington, Ky.: McClave, judge; D. D. Slade, secretary.
Jan. 29-31—Clare, Mich.: C. A. Bloss, judge; John Northon, secretary.
Jan. 28-31—New Berlin, N. Y.: R. F. Talbot, secretary.
Jan. 28-Feb. 1—Philadelphia, Pa.: Leslie Jefferis, secretary, Bridgeport, Pa.
Jan. 28-Feb. 1—Cardington, Ohio: J. C. Long, judge; F. H. Chase, secretary.
Jan. 28-Feb. 1—Schenectady, N. Y.: I. L. Whitmyre, secretary.
Feb. 3-8—Troy, Ohio: Ira C. Keller, judge; R. P. Buffington, secretary.
Feb. 3-8—Polo, Ill.: F. H. Shellabarger and W. G. Warnock, judges; L. A. Beard, Sec'y.
Feb. 4-7—Traverse City, Mich.: J. A. Tucker, judge; F. W. Wilson, secretary.
Feb. 4-7—Leavenworth, Kan.: C. H. Rhodes, judge; W. R. Nye, secretary.
Feb. 4-8—Sault Ste. Marie, Mich.: W. C. Denny, judge; W. T. Feetham, secretary.
Feb. 4-8—Titusville, Pa.: T. L. Andrews, secretary.
Feb. 4-8—Sault Ste. Marie, Mich.: W. C. Denny, judge; W. T. Feetham, secretary.
Feb. 5-8—Lorain, Ohio: McClave, judge; George L. Buell, secretary.
Feb. 10-15—Sheridan, Ind.: T. M. Campbell, judge; John Pritsch, secretary.
Feb. 10-15—Columbus, Ohio: C. E. Cram, secretary, Carey, Ohio.
Feb. 11-15—Windber, Pa.: H. A. Emmel, judge; Ambrose Eves, secretary.

THOSE INDIAN RUNNERS AGAIN.

American Poultry Journal.

I am aware that it takes a little nerve to take up this breed of ducks again. I can imagine I see a smirk or a wink and a nod or a nudge behind my back at the mention of Indian Runners. I can hear a faint whisper of sounds in which I can distinguish "Belgian hares," "Bohemian oats," "Wheels in his head," etc.

But that's all right. There is a sucker born every minute. Some one has "bit" and got left. Another thinks what a manager he must have been to fail on a sure thing like that. Now when I took up these Indian Runners some told me they made the run of the West along with the Belgian hares and were of about equal stamina. One man told me that when they were introduced in this country a duck that did not lay 200 eggs in one year was a very poor duck indeed. I, myself, say the same thing, and any kind of fowl that is put out as a laying breed that does not lay 200 eggs, I would not breed from. They have had their run in all kinds of hands and in hands that did not understand them, and failed to win out. Ducks need as much attention as chickens. They produce more eggs than chickens and of course must have plenty of food and water. I don't mean a pond full of tad poles and frogs, but plenty of nice clean water to drink. A trio of Indian Runners will use up ten gallons of water every day to drink and wash in. In my experience they care very little for running water or a pond. Mine run within 100 yards of a running stream fed by springs, and during the last year I have driven them to the stream twice in the fore part of the day after they have laid in the pens; they did not beat me back to the pens, but came very near it, and they have never been there since, and I now have young ones full grown that have never been to the stream, although I have seen them within one hundred feet of it.

I say here that for eggs as good as any chicken egg, and for early maturity as broilers they are six weeks ahead of a chicken, and I have Barred Rocks and both kinds of Rhode Island Reds.

I would not advise letting them run with chickens as they spoil drinking fountains. But for some nice clear profit and quick returns they are all right. Always feed ducks ground soft feed. Their food goes direct to the grit, and as they have no crop, whole grain is not good for them. I feed two-thirds bran and one-third cornmeal, with a handful of sand to every four ducks. Besides this, I always keep a box of course, clean sand where they can get it.

And boys, simply because some fellow has failed with them, don't drop them from the list. Will F. Clements.

Agency, Iowa.



Did You Ever
try any Hoffman's
Chicken-Charcoal
???

Send for sample bag
today; if you do not
like it you can return
it and not pay for it.
It is different from the
rest and better than the
best of other kinds.

Hoffman Poul. Supply Co.
Waverly, Ala.



After selecting the nice, trim, shapely pullets for winter layers, fat the culls and young cockerels for early market. This is a profitable adjunct to the poultry business and when properly carried on is like *finding* good money. Try it and make a good thing better by giving regular portions of

Dr. HESS Poultry PAN-A-CE-A

in some one of the daily feeds. Its use corrects any tendency toward indigestion and a consequent "going back" in the condition of the fowl. Poultry Pan-a-ce-a is the prescription of Dr. Hess (M. D., D. V. S.) and is endorsed by leading poultry men and fanciers in both Canada and the United States. It is composed (besides bitter tonics for digestion) of iron for the blood and the cleansing nitrates which expel poisonous matter. It feds fowls in less time than can be done by any other way of feeding, makes chicks mature early and hens lay abundance of eggs. It is also a germicide and prevents disease. A penny's worth feeds 30 hens one day. *Sold on a written guarantee.*

1½ lbs. 25c., mail or express, 40c.	} Except in Canada and extreme West and South.
5 lbs. 60c. 12 lbs. \$1.25.	
25 lb. pack \$2.50.	

Send 2 cents for Dr. Hess 48-page Poultry Book, free.

DR. HESS & CLARK, Ashland, Ohio.
INSTANT LOUSE KILLER KILLS LICE.

Owen Farms 1907 Chicks

are even golden Buff in Orpingtons and Rocks; pearly White in Rocks and Wyandottes; iridescent greenish Black in Orpingtons; cleanly and sharply Barred in Rocks.

IN ALL VARIETIES

We have chicks approaching perfection in type; we have chicks approaching perfection in color; we have chicks approaching perfection in heads; we have chicks approaching perfection in minor details.

IN ALL VARIETIES

We have chicks combining most of the above characteristics, and approaching PERFECTION.

IN ALL VARIETIES

We offer you finely mated breeding pens and superb show birds in young or old; and, best of all, every bird has the blood of first place New York males and females.

IN ALL VARIETIES

We will give you exceptionally good value for any amount you wish to pay and we will pay return charges on birds not proving satisfactory and will cheerfully refund your money. Our catalogue gives our winnings, tells about us and our Farms, and is yours for the asking. Come and see our birds if you can, if not, write

Owen Farms, Wm. Barry Owen, Prop. Box A, Vineyard Haven, Mass.
Maurice F. Delano, Mgr.

Buff Rocks

Have added to my yards the late B. E. Johnson's entire flock that produced winners the past few years at N. Y., Chicago, Hagerstown, St. Louis, Indianapolis and other large shows. Young stock and some choice breeding hens for sale. Show birds a matter of correspondence. Always state your wants. E. L. DELVENTHAL, care Citizen's Bank, Warrenton, Mo. State V.-P. B. Rock Club.

Push Your Hens This Winter

They are worth to you just what you get out of them. You can let that be little or you can make it much. You are keeping the hens for the eggs they will lay. Then why not start in with the determination to handle them right and get every egg that it is possible to get and make your profits something worth while?

Darling's Laying Food

is used by most of the truly successful poultry raisers—you should use it also. Its reputation is established. It *does not work miracles*, it will *not* make your hens lay an egg a day; but it *does* contain egg-making ingredients in right quantities, it *does* promote laying, and it *does* get the very best results from every hen that she is capable of giving.

Don't you want to start in the winter with a food that fits the need of your hens, a food that induces laying in cold weather, a food scientifically prepared, a food that will pay for itself over and over in the greater number of eggs you will get? Then use Darling's Laying Food

**In 100-lb. Sacks, Price \$2.00
f. o. b. Chicago or New York**

Darling's Scratching Food	\$2.00	Darling's Beef Scraps	\$2.75
Darling's Forcing Food	2.00	Darling's Chick Feed	2.50
Darling's Mica Crystal Grit	.65	Darling's Oyster Shells	.60

All in 100-lb. Sacks, f. o. b. Chicago or New York. Cash with order.

We still publish that excellent little book, "Fill the Egg Basket." It has done great things for winter egg sellers. Its pointers are just as good as they ever were. Send for a copy. Catalog of foods and superior poultry appliances, free. Address

Darling & Company,

Box C Union Stock Yds., Chicago Box C Long Island City, N. Y.

Are You Going To Use OR

1000 lbs. Bran,	\$12.00
500 " Corn,	7.00
3000 " Wheat,	45.00
800 " Oats,	12.00
Total Feed for 70 Hens	\$76.00

and get no
eggs

800 lbs. Bran,	\$ 9.60
800 " Oats,	12.00
400 " Corn,	5.60
1000 " Cut Bone,	5.00
1000 " Cut Clover,	4.00
1500 " Wheat,	22.50

Total Feed for 70 Hens \$58.70
and get from 40 to 60
eggs every day

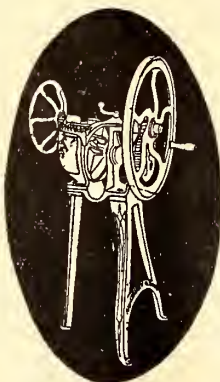
YOUR poultry profits depend upon the way you feed. The above figures are based on actual experience. One side represents a dead loss; the other a big profit. Cut Green Bone made the difference. It is the cheapest as well as the most productive of all poultry feeds. Nothing else will produce so many eggs.

Humphrey Green Bone and Vegetable Cutter

is sold on a positive guar-
anty to cut more bone, in
less time, with less labor
than any other bone cutter
made. Try it and see.
The only bone cutter with
an open hopper, easily
cleaned.

Takes in bones of all
sizes, wastes nothing.

No partitions, springs or
complicated parts. You
turn it with one hand. It
is the simplest, the most
durable and most effective.
We charge nothing extra for
a free trial of the Humphrey



Don't think green bone "too
much trouble." You can
easily get all you need and
you can easily prepare it for
use if you get a Humphrey—
the easy turning bone cutter.
Don't buy a bone cutter
until you get our offer. It
will pay you to investigate.
Write today.

Get Our FREE

of Poultry Helps, describing
our line of Bone Cutters,
Rapid Clover Cutters,
Brooders, Grit Mortars, etc.

HUMPHREY, White St., Factory, Joliet, Ill.

MR. CHARLES A. CYPHERS WINS IMPORTANT PATENT SUIT.

Friends of Mr. Cyphers will be glad to learn that the patent office has decided in his favor in the interference suit on his latest invention in regulators—the corrugated leaf thermostat. This gives Mr. Cyphers not only the most sensitive, but the strongest thermostat yet devised; a heat regulator that is absolute in its working.

This thermostat, like the old one, is composed of four leaves of metal, having a greater coefficient of expansion than the two pieces of steel to which they are riveted. Unlike the old thermostat, however, which was exceedingly sensitive but easily damaged, the new thermostat, which has three corrugations in each leaf, is exceedingly strong and rigid, is not easily damaged, and is so positive in its action that the entire movement given off by the greater coefficient of expansion between the two



metals is transmitted to the controlling device without any loss of movement.

In the old thermostat there were but two flanges, which under stress or pressure gave way slightly, so that the entire coefficient of expansion was not transmitted, by reason of this slight bending or giving way. With the corrugated leaves there are six downward bends, and the double rib in the middle of each leaf, coupled with these downward bends, imparts to the leaves great strength. The zinc leaves, which have the greater coefficient of expansion, are flattened in the middle, which leaves them much stronger at this point than in the old device, where the flanges were cut away, weakening the metal.

This patent gives Mr. Cyphers the control of the best regulating device that probably will ever be invented. Mr. Cyphers states that his incubator organization is stronger than ever this year, that he is even better equipped than before to turn out the high-class Model Incubators and Brooders, and that the volume of business already booked for fall and early winter delivery is twice as great as at this time last year. We wish Mr. Cyphers all the prosperity he so richly deserves.

At this season of the year when your new laid eggs are selling at fancy prices, it is most important that poultry men feed result-getting foods to their laying hens. The importance of a sufficient supply of protein or animal food in the mash is acknowledged by all successful poultry feeders. When the animal food is combined with a properly balanced ration and must therefore be consumed with the ground grain, better results are assured than by feeding the animal food separately. One of the best egg making mashers for this purpose is manufactured by the City Milling Co., Box 72, Quincy, Ill. This food, known as National H-P Egg Mash, contains 20 per cent of protein and is so compounded that when fed to young hens it will make eggs and not fat. A useful food to feed in combination with the Egg Mash is the H-P Egg Scratch. This food also contains a liberal supply of animal matter and is an egg maker. As the City Milling Co. manufacture their own poultry feeds and ship direct from the mill to the fowls, they can offer you better value for your money than the poultry supply houses or agents that sell foods on which several profits must be charged. Look up the ad of the City Milling Co. on another page of this issue and write them today for their catalogue and samples of these and any other food that you require.

At the great Allentown Fair, in the strongest class of Orpingtons got together, Fairview Farm, Easton, Pa., J. S. Haupt, manager, won first Single Comb Black Orpington hen, first Black Orpington cock, first Rose Comb Buff Orpington hen, first Rose Comb Buff Orpington cockerel, first Rose Comb Buff Orpington pullet, first Rose Comb White Orpington pullet, first Rose Comb White Orpington cockerel, second Single Comb White cock; also winning pen Single Comb White Leghorns.

FACTS OF INTEREST TO FARMERS

New ideas in the care and feeding of farm animals have brought to pass some radical changes in farm methods, greatly to the advantage of the farmer.

As an instance, take what may be called the "tonic idea." It teaches the necessary use of a proper digestive and corrective preparation during the weeks or months in which an animal is being fitted for market.

While this is a comparatively new idea, its importance cannot be overestimated. No one single feature of the "new farm science" touches the profit side of the business so directly as this.

It points the way to a vastly more prosperous era in cattle raising as a branch of farm operations. It means greatly increased profits and a business established on a permanent basis.

The "tonic idea" is a simple, common sense proposition that the feeder of live stock will instantly appreciate once it is brought to his attention. Every feeder knows that at some point in the fattening process there may come to the animal a more or less serious digestive breakdown caused by long-continued heavy feeding. No need to say that this disaster is to be avoided if satisfactory results are to be reached or a margin of profit realized.

The purpose of the stock "food tonic," then, is to correct and prevent just this dangerous condition, and as the "ounce of prevention is worth the pound of cure" it follows that no feeder can afford to wait until the mischief is done, but should keep the digestive apparatus of his fattening cattle in a healthy condition from the start by the use of the tonic.

Experiments carried so far that there can be no reasonable doubt of the accurate results reached, prove that a "food tonic" containing the bitter principles which aid digestion, iron for the blood and nitrates which cleanse the system, is especially beneficial in preserving perfect animal health under all conditions.

No farmer or feeder can afford to risk his stock without it.

By acting directly upon the digestive organs, it enables a fattening steer to consume, day after day, large amounts of grain, and of course lay on flesh rapidly.

To the cow in milk the result is the same, except that the increased assimilation of food is secreted as milk rather than fat.

To horses the "food tonic" is very valuable. General good condition is always present where it is given and in fitting for market it gives most successful results.

Sheep and hogs derive an equal benefit from the "food tonic."

Lambs grow more rapidly where a very little is given in daily doses and tip the scale at a better figure when market day comes.

Hogs receiving it are uniformly healthy and make enormous growth in less time than would be possible under any other system of feeding. These facts show how vitally the farmers' interest is associated with the "food tonic" idea.

Such men as Professors Winslow, Quitman and Finley Dun endorse its ingredients and successful men are using it.

BETTER FARM BUILDINGS.

Two farmer friends, who live several miles apart, met in town the other day. Brown was in to buy shingles for a new barn. He was lamenting the fact that shingles were so high, and he was sure the quality was not nearly so good as it should be for the money.

Smith had built some new farm buildings a year or so before and said that he had been through the same thing when he built, but a neighbor had built a new house a few months before that and had used a ready roofing that looked good and wore so well that he went over to inquire where he got it and what it was.

The neighbor told him it was the same kind that his father in Germany had used for years. That the company had built a factory in their country to supply the demand for it, and that just as soon as he found that out he wrote to the Patent Vulcanite Roofing Company, 626 S. Campbell Ave., Chicago, Ill., to learn where and how he could buy some of their Vulcanite Roofing for his house.

The company sent him the name of their agent and so he bought the same roofing he had been raised under in Germany.

Smith went to the agent and bought Vulcanite for his buildings and was glad he met Brown before he had bought his shingles. He was sure he would like

Vulcanite better and it would save him considerable money on his house.

Brown thanked Smith for the advice and information and said that the saving would be enough to nearly build a tool house that he had been needing for a long time.

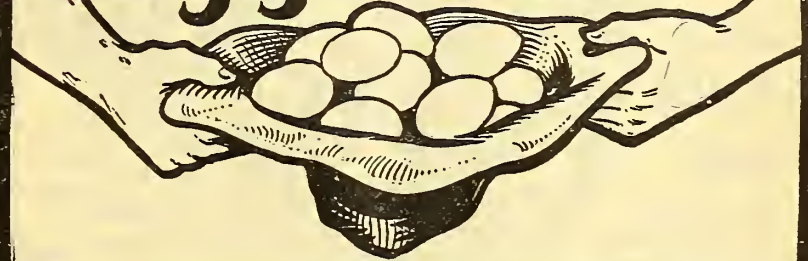
If you are going to build or if you have an old roof that needs repairing, write to the above company today for their roof book, "The Right Roofing and the Reasons Why." It will save you money, while "Vulcanite" will enable you to have more and better farm buildings.

At this season of the year our readers should be making their plans for the coming hatching and laying season. More and better systems should be thought out. A better and more complete record of everything should be

kept. One of the most important of these is an egg record of each hen in the flock, and a record of what each egg produces. The only reliable way to do this is by the use of trap nests. Information on trap nests can be secured by any and all of our readers if they will write to F. O. Wellcome, Yarmouth, Me., and mention American Poultry Journal.

Chas. Howison, Sandwich, Ill., breeds line bred Buff Wyandottes of the very highest type and his birds win in the strongest competition at the largest shows. He has been exceptionally successful this season in bringing to maturity a large number of extra choice specimens which he is offering to readers of American Poultry Journal at very reasonable prices. Better write him at once and mention A. P. J.

We're Getting More Eggs Now



"Since we began feeding to help the hen, we're getting twice as many eggs as we ever got before." That's the way the letters read we're getting every day from people who have adopted **LEE'S EGG MAKER** for their poultry.

Egg Maker makes more eggs—that's the reason. It furnishes the egg-materials the hen needs, and we guarantee it will increase the egg-yield. It is largely granulated blood (deodorized)—the highest form of concentrated meat food, combined with roots, herbs, spices, proportioned and prepared as our years of experience have proven is best and most effective for increasing egg-production. **Egg Maker** takes the place of meat food at a great saving in cost. One trial will convince you that it will be profitable for you to feed it regularly. Sold by all dealers, or direct by

GEO. H. LEE CO., Omaha, Neb.

GENERAL AGENTS:—HOWARD L. DAVIS, 1315 Market St., Philadelphia, Pa.; Fiske Seed Co., Boston, Mass.; ROBINSON SEED & PLANT CO., Dallas, Texas; HENRY ALBERS, Los Angeles, Calif.; PORTLAND SEED CO., Portland, Oregon.

LEE'S NEW ENGLAND AGENTS:
H. E. FISKE SEED CO., 12-13 FANEUIL HALL SQ., BOSTON, MASS.

\$5 THE CYCLE HATCHER \$5

Is The ALL METAL, FIRE-PROOF, HATCHING WONDER

you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.

INCUBATOR, 50-EGG CAPACITY, \$5.00—BROODER, 50-CHICK CAPACITY, \$5.00

Write at once for further particulars.

THE CYCLE HATCHERY

:: ::

879 North Leavitt St., Chicago, Illinois

"WHY FOWLS NEED CHARCOAL."

This is the name of a new booklet just from the press. Every poultry raiser ought to have it. Charcoal has a peculiar property. It does not dissolve in anything, but has a way of absorbing bad gases and odors; it corrects the acidity of a sour gizzard and helps prevent much of the bowel trouble and diarrhea which so frequently cuts out all the profit on a flock of hens and chicks.

Indian Head Charcoal is a good brand to buy, because it is so clean and is full weight and uniform in size. It comes in five sizes for chicks, hens and pigeons. Large poultry raisers all over the East, in the Central and Middle States are users of the Indian Head brand. Instances might be named as Millville Poultry Farm, New Jersey; D. J. Lambert, Rhode Island; F. A. Marshall, Wisconsin; Pontair Poultry Yards, Colorado. One page of this brand new booklet is devoted to a list of large poultry farmers who are using Indian Head Charcoal. This booklet is sent free to any one. It tells all about charcoal, how it is made, how to feed the different sizes, what it's good for etc. The makers, Thomas Bros. Co., Philadelphia, Pa., send 100 pounds anywhere east of the Missouri River for \$2 and pay the freight. Be sure to get the free new booklet.

THE PURINA PRIZE FEED CUP.

The Purina Mills of St. Louis, Missouri, are doing the handsome thing for poultry fanciers this fall, by offering at all the leading poultry shows the handsome gold-lined cup illustrated above.

This is without doubt one of the handsomest prizes ever offered at a poultry show—and it is being offered by THE PURINA MILLS at each of the leading poultry shows to poultry raisers whose birds score the highest number of points.

The cup stands 10½ inches high without the base, and is handsomely engraved, making a beautiful trophy—one that any person will be glad to own.

Are you going to enter your poultry at any poultry show this fall? If you are, you should write to the secretary of the show you expect to attend and ask him for entry blanks for the PURINA PRIZE CUP CONTEST—which will be sent you free.

REMEMBER THE NAME—and be sure to enter for the right cup. It's the PURINA PRIZE FEED CUP—offered by the manufacturers of the celebrated PURINA POULTRY FEEDS.

The practical poultry raiser has found it economy to buy the best feed, and that's why we see so many bags of PURINA on successful poultry farms today. There's no deception about PU-

RINA Poultry Feeds—no drugs—no grit—no damaged grains—only pure seeds in a large variety are used in making PURINA Feed—which make it a balanced ration.

Purina Poultry Feed is sold at grocery stores as well as at feed dealers. If you cannot be supplied by either we recommend that you write to the PURINA MILLS of St. Louis, Missouri, for samples.

Don't forget about the cup—and if you are going to compete for the prize be sure and write to the secretary today and ask him to send you entry blanks and full information regarding the PURINA PRIZE CUP. He will send it to you free.

FOR THOSE WHO DESIRE TO MAKE THEIR OWN INCUBATORS AND BROODERS AND THOSE WHO DESIRE TO IMPROVE THEIR OLD MACHINES.

There is no question that the H. M. Sheer Co. of Quincy, Ill., have hit upon a popular and practical idea in bringing to the reach of every one interested in hatching and rearing poultry by artificial means their unique plans for building your own incubators and brooders, and also Mr. Sheer's wonderful and efficient line of incubator and brooder fixtures.

In the first place their plans, which, by the way, are so simple and easy to follow that a ten-year-old boy can successfully build an incubator or brooder from them, appeal to a very large number of people who get as much pleasure out of building their machines, houses, etc., as they do in the hatching and rearing. This is best evidenced by the thousands of people who have built their own machines from these plans. Last year nearly 25,000 people were interested. The plans are sent absolutely free—the Sheer Co. supply at a reasonable cost all



parts not possible for you to make. It is surprising how efficient the machines are made even by people who have never had any experience.

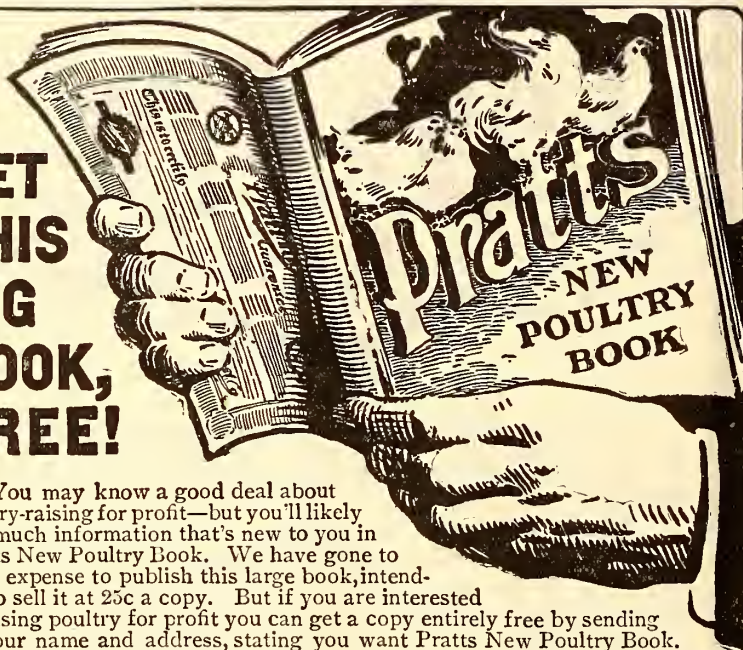
As to the fixtures, Sheer's Acme Automatic Lamp and Acme Compound Regulator, they are so made that they can be attached to any make of incubator and the saving they effect in oil consumption, in time, in worry and labor soon pays for their cost. The compound flame regulation alone saves one-half the oil. It also insures uniform temperature. Lamp holds gallons of oil, saving frequent filling. It can't upset, no danger from fire, and is the most accurate outfit ever invented.

Just write a post card and get a copy of their 1908 catalogue and complete plans for building your own machines. They are sent free by addressing H. M. Sheer Co., Quincy, Ill., and mentioning this paper.

We wish to call the attention of our readers to page 781, where will be found the ad of the Kellerstrass Farm, Kansas City, Mo. This farm, at a tremendous outlay of money, has stocked one of the largest poultry farms in the West with the largest and best flock of White Orpingtons ever gotten together, and they are now prepared to furnish exhibition or breeding birds of the very highest quality and birds that are pure white. Don't fail to read their ad in this issue and write them for prices and particulars. Mention American Poultry Journal.

C. E. Spaugh, Rugby, Ind., has added four more poultry buildings to house his large flock of Barred Rocks, consisting of about 500 finely marked birds. Mr. Spaugh's farm is located one mile south of Rugby and four miles east of Hope, where U. R. Fishel is located. Any one interested should pay him a visit or if you are in the market write him for prices.

GET THIS BIG BOOK, FREE!



You may know a good deal about poultry-raising for profit—but you'll likely find much information that's new to you in Pratts New Poultry Book. We have gone to great expense to publish this large book, intending to sell it at 25c a copy. But if you are interested in raising poultry for profit you can get a copy entirely free by sending us your name and address, stating you want Pratts New Poultry Book.

The book is strictly up to date and most complete in every particular; describes all the different breeds, and which are best—gives plans and specifications for model poultry houses—tells how to raise poultry for market—how to make hens lay all the year 'round—how to prevent and cure various poultry diseases, etc. It's a book you will want to keep handy where you can constantly refer to it—every bit of information is worth money to you. Send for your copy today. You'll soon learn how to increase the egg-production of your hens, if you try a package of

Pratts Poultry Regulator

This is just what hens need to aid their digestion, regulate their bowels, and other organs, and keep them in perfect health. Remember that only healthy hens lay—and that it's the healthiest poultry that grows quickest and biggest for market. That's why Pratts Poultry Regulator will enable you to make more profit out of your poultry. Get a package from your dealer today—costs 25c to \$3.50 according to quantity.

EXPERT ADVICE FREE

When anything happens to your poultry or other livestock, write us, describing the symptoms, and our expert Veterinarians will advise you what to do. This service is absolutely free.

TWICE GUARANTEED

Every Pratt Preparation you buy is twice guaranteed—by us and by your dealer—to do everything claimed for it. You run no risk whatever—so why shouldn't you try them?

Remember Pratts Powdered Lice Killer, Pratts Head Lice Ointment for little chicks, and Pratts Roup Cure, are fully guaranteed. Ask your dealer about them.

Pratt Food Co.
OF PHILADELPHIA

Department D

PHILADELPHIA, PA.

MILLER'S SHIPMENT TO GERMANY.

Wm. Miller of Crescent, Mo., recently sold a trio of White Plymouth Rocks for 1,400 marks (\$350) to a breeder at Ehrfurt, Germany, to be exhibited at one of the leading shows of that country. We are informed by Mr. Miller that this order came through his advertisement in the American Poultry Journal.

Frank Langford, Box B, R. R. 10, Nashville, Tenn., won on Single Comb Rhode Island Reds at great Tennessee State Fair, 155 Reds competing, as follows: First cock, first hen, first cockerel, second pullet, first and third pens, \$25 gold special and \$50 Corno cup for best display in the show. This was conceded to be the strongest quality show ever held in the South. The Langford Reds have been the leading winners in the big shows of the South for years.

G. A. Gibson, Hector, Minn., the Buff Orpington specialist, reports that he has on hand a very choice lot of young stock that he will price right. These are from prize winning stock and are guaranteed to please. Write for prices and mention American Poultry Journal.

Evangeline Poultry Farm, Birmingham, Mich., breeders of R. C. Rhode Island Reds, has a change of ad this month. This firm is producing some of the good ones in this variety. Write them and mention American Poultry Journal.

We wish to call the attention of our readers to the advertisement of the National Civil Service School, Catawba, N. C., on another page. Any one wishing a government position under civil service rule will find it to their interest to write them at once.

Frank Churchill Sibley, South Bend, Ind., breeder of Rose Comb Rhode Island Reds, is offering exceptional values this month in prize winning stock. His birds are winners wherever shown. Don't fail to write him for prices and mention American Poultry Journal.

Joseph Fattig, Baltimore, Ohio, writes us stating that he is receiving good results from his ad in our paper, having shipped stock to nearly every state in the Union. He still has some very good stock to sell. Write him for particulars. All stock sent on approval.

Manverse & Rasch, Box 1, Trenton, Ill., breeders of White Wyandottes exclusively, have several cockerels and pullets to dispose of for exhibition and utility. They have won several prizes at the leading shows, including St. Louis and the Illinois State Fair.

At the great Allentown Fair in hot competition Buck Hill Poultry Farm, Buck Hill Falls, Pa., won first pen and third pullets in Buff Wyandottes. They offer a fine lot of Buff and White Wyandotte cockerels for the fall trade, the pick of 1,500.

Fount H. Rion, Nashville, Tenn., breeder of White Wyandottes, has several cockerels and pullets to dispose of for the winter shows. Mr. Rion won at the Tennessee State Fair.

Frank Langford, Nashville, Tenn., breeder of Rhode Island Reds, is well qualified to furnish winners for the winter shows. We guarantee him.

HOW a bird's nest caused a revolution in the methods of modern incubation is all told in our new book. It also describes the

NEW METHOD INCUBATOR

—the result of careful study of the way Nature assisted the mother bird to hatch every egg in her nest. If you want an incubator that will hatch more chicks, better, stronger and healthier chicks, you'll want this new book. It's free. Write for it today.

The New Method Incubator Co.,
150 W. Main St., Morrow, Ohio.




Turn the Wick

as high as you can—there's no danger—as low as you please—there's no smell. That's because the smokeless device prevents smoke or smell—that means a steady flow of glowing heat for every ounce of fuel burned in a

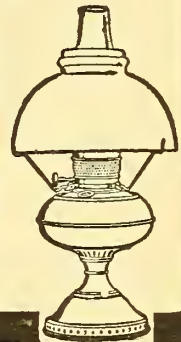
PERFECTION Oil Heater

(Equipped with Smokeless Device)

You can carry it about and care for it just as easily as a lamp. Brass oil font holds 4 quarts burning 9 hours. Handsomely finished in japan and nickel. Every heater warranted.

The **Rayo Lamp** adds cheeriness to the long winter evenings. Steady, brilliant light to read, sew or knit by. Made of brass, nickel plated, latest improved central draft burner. Every lamp warranted. If your dealer cannot supply Perfection Oil Heater or Rayo Lamp write our nearest agency for descriptive circular.

STANDARD OIL COMPANY
(Incorporated)



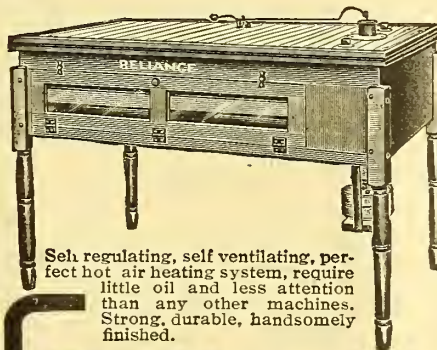
SANDY CREEK POULTRY FARM 12

SECURITY Sealed Leg Band

THE KIND YOU WILL EVENTUALLY USE.

Order today or send for sample. Get our Sent-by-Mail Poultry Supply Catalog.

The SECURITY is the Best Sealed Leg Band Made. It can't lose oil or be removed without being destroyed. Band and rivet one solid piece of aluminum. Makes egg records and shows birds safe. Introductory price: 12-16c; 25-30c; 50-55c; 100-\$1.00. POULTRY, DAIRY & BEE SUPPLIES. STAPLER'S, 429 Ferry Street, Pittsburgh, Pa.



Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished.

240 EGG INCUBATOR

PRICES \$10⁹⁵ CUT IN TWO

120 Egg Size - - - - \$8.50
60 Egg Size - - - - 5.00
100 Chick Outdoor Brooders - - 5.00
100 Chick Indoor Brooders - - 4.00

Why pay double the above prices for machines that are no better?

Reliance INCUBATORS and Brooders

are guaranteed to hatch and raise the chicks. Sent out complete, with all attachments, ready for immediate operation. **SEND FOR FREE BOOK** containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Save money. Write today for catalog.

RELIANCE INCUBATOR CO., Box 550, FREEPORT, ILLINOIS

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under classified headings. No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

BARRED ROCKS ONLY. High class breeding and exhibition cockerels for sale. Prices right, and quality as described, or return at my expense. Write wants. E. M. Buechly, Route 10 B, Greenville, Ohio. 11-3

SNOW WHITE ROCK cockerels, \$1.00 each. Satisfaction guaranteed or money back. Geo. W. Cook, Spring Hill, Kan. 11-3

WHITE ROCKS exclusively. The prize winning kind. To reduce stock fine birds at bargain prices. F. P. Klotz, Neffs, Pa. 11-4

WALSH'S PULLET BREEDING BARRED ROCK cockerels have size, vigor, beautiful barring, golden colored legs and beaks. Will improve any flock. L. W. Walsh, Box 248A, Lynchburg, Va. 1-07-1yr

CHOICE COCKERELS, BUFF PLYMOUTH ROCKS at a reasonable price, if taken soon. Harry Bakhaus, New Bremen, Ohio. 11-3

WHITE ROCKS, Fishel strain. Thirty choice cockerels bred from 94 to 95-point birds at from \$2 up. My birds won at West Virginia State Fair, 1907, second on cockerel and second on pullet. Bred for utility as well as exhibition. Satisfaction guaranteed. O. W. Pierce, Oxford, W. Va. 11-3

MUMMERT'S BARRED ROCKS are bred for Standard qualities. Some choice cockerels and breeders for sale. Prices reasonable, quality considered. Satisfaction guaranteed. Jos. D. Mummert, No. 1, Lititz, Pa. 11-3

BARRED PLYMOUTH ROCKS. The finest lot of cockerels, pullets and yearling hens I ever raised. Cockerel or pullet mating. Breeders of extra quality, \$2 to \$5 each. Trios, \$5 to \$10. Pairs, \$10 to \$20. Birds shipped subject to approval at express office. C. H. Wilson, Norris City, Ill. 11-3

BARRED ROCKS exclusively, W. N. Smith strain; 150 hens and pullets, from \$1.25 to \$4.00; 75 cockerels, \$1.50 to \$5.00. Birds mated by Judge Rapp. G. W. Smith, Kasheer, Ill. 11-3

BUFF ROCKS. Good laying strain. Young stock for sale. George S. Bull, Union Grove, Ill. 11-3

BARRED ROCKS. Bradley Bros.' strain. Choice cockerels and pullets. Write G. L. Hart, Princeton, Ill. 11-3

BARRED AND WHITE PLYMOUTH ROCKS. Yearling hens and males, also cockerels. Score card from Shellahager with each bird. J. F. Dayton, Waukon, Iowa. 11-3

BUFF PLYMOUTH ROCKS. A few good breeders to dispose of. Winners of State Cup. If you want quality write me, Theo. Benner, Bunker Hill, Ill. 11-3

"RINGLET" BARRED ROCKS, direct. Fine show birds and great layers. Males, \$2.00 to \$5.00; females, \$1.50 to \$3.00. Six females and male, \$10.00. On approval. Circulars. John Northon, Clare, Mich. 11-3

TO EXCHANGE—Buff Rocks, White Rocks, for Single Comb Rhode Island Reds. Address, S. Rinaberger, Milton, Iowa. 11-1

FOR GREATEST SUCCESS breed Prolific strain BARRED PLYMOUTH ROCKS; 1,000 fine birds for sale by members of the Prolific League in ten states. Buy now and get the best selections at lowest prices. Satisfaction guaranteed. Stock sent C. O. D. Send for descriptive price list to George Phillips, Sec'y, 330 West 95th St., New York City. 11-1

WHITE PLYMOUTH ROCKS, Fishel strain direct. Your money's worth is my motto. W. N. Middleton, Assumption, Ill. 11-3

500 BARRED ROCKS, bred from my Hagerstown and Pittsburgh winners, ready for the trade now. Choice cockerels, pullets, hens, trios and pens at reasonable prices. Send for my illustrated catalogue. Harvey L. Fike, Meyersdale, Pa. 11-3

BARRED AND BUFF ROCKS. Show winners, young stock, line bred, that will make winners. Thirty-one years with Barred Rocks. Eleven years with Buffs. Prices reasonable. Chas. J. Wehli, Kinsman, Ohio. 11-3

GOOD BARRED ROCKS, hens and pullets, one dollar each. Luther Gass, Mariou, Ky. 11-1

PURE BRADLEY BARRED ROCKS. A choice lot of stock for sale. Young and old. Forty yearling hens. Some extra fine cockerels. Satisfaction guaranteed. P. C. Olmsted, Rosehill, N. Y. 11-1

WHITE ROCKS EXCLUSIVELY. My birds won at a number of the leading shows last season, including first and second cock, first hen and second pen at Cincinnati. They will win for you. Write your wants. H. L. Brown, Oxford, Ohio. 11-3

WHITE PLYMOUTH ROCK COCKERELS for sale. Pure Sass Bros.' strain. Fancy show cockerels from \$2 to \$5. Satisfaction guaranteed. Geo. A. Rigler, Bentonsport, Iowa. 10-3

BUFF ROCKS. Bred right, fed right and the price is right. Cockerels, \$2 up; pullets, \$1 up. Three good utility cockerels, \$5. Circular free. E. A. Meyers, Mt. Sterling, Ill. 10-3

WHITE PLYMOUTH ROCKS. Fishel's direct. Pullets, \$1; cockerels, \$2 to \$5. Mrs. Brooke B. Gochnauer, Upperville, Va. 10-3

WHITE PLYMOUTH ROCK cockerels for sale. Pure Fishel strain. \$1.50 to \$5. Aurin Payson, Acton, Mass. 9-3

WHITE AND BARRED ROCKS at Ellis Burket's Poultry Farm, Route 1, Frenchtown, N. J. 10-3

I HAVE SOME B. P. ROCKS that I have bred for twenty-eight years exclusively for eggs. Will now sell some year old hens and some cockerels; fit for any show in the world. Zebulon Rose, Thiells, N. Y. 10-3

RINGLET BARRED ROCKS, direct, Rosecomb Black Minorcas. Exhibition and breeding. A. W. Beller, Killbuck, Ohio. 10-3

BIG BARGAIN! 200 White Rocks. Free range, high scoring. Young stock from \$20.00 Fishel cock. Trios, \$3.00 to \$8.00. Write immediately. Offer closes Nov. 30. Baliman Poultry Yds., St. Libory, Neb. 9-3

WHITE PLYMOUTH ROCKS exclusively. Fine lot of stock for sale at reasonable prices. Utility cockerels or pullets, \$1.00. Eggs for hatching any time, \$1.00 setting. Mine are the laying kind. Knisell's Brush Creek Poultry Farm, Newton, Ill. 9-3

WHITE AND BARRED PLYMOUTH ROCKS. Farm raised. Write for prices to J. E. Wolfe, Rockford, Ohio. 9-3

BARRED ROCK cockerels, \$2.00 each; 2, \$5.00. Emory Purdum, Mt. Airy, Maryland. 9-3

CLOSING OUT SALE of White Plymouth Rocks. Exhibition and utility stock. Hawkins and Sass Bros. strains. Must sell quick. Going to move. Write for prices. C. R. Ellis, Belle Center, Ohio. 9-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. My yards contain the best blood in the country. Fine breeding stock for sale at low figures. Eggs, \$2 setting. H. D. Brinser, Manchester, Va. 1-07-1yr

WHITE WYANDOTTE cockerels and pullets for sale. Mrs. O. E. Harmon, Liberal, Mo. 11-3

WHITE—"Useful and beautiful" cockerels to improve your flocks. Write quick. F. H. Wood, Cortland, N. Y. 11-3

COLUMBIAN WYANDOTTES at snap prices. To quit business. A. Carlton Smith, Topeka, Kan. 11-1

GOLDEN WYANDOTTES, blue ribbon stock, at reasonable prices. Frank Langohr, Columbia City, Ind. 11-3

WHITE WYANDOTTES exclusively. Pure white and stay white. For beauty or for layers there are none better. Breeders and show birds of the highest quality for sale. Incubator eggs, \$6 per 100. Circular free. L. H. Morse, Newark, New York. 11-3

WHITE WYANDOTTES, Duston strain. Some extra fine cockerels and pullets for sale. Satisfaction or money refunded. Cockerels, \$2 to \$5. Trios, \$5 to \$8. Pens, \$8 to \$15. C. H. Wilson, Norris City, Ill. 11-3

PARTRIDGE WYANDOTTES. First hen, first, second and third cockerels, first and third pullets, first and third pens at Illinois State Fair, 1907, in strong competition. A fine lot of young stock for sale. S. K. Dodds, Auburn, Ill. 11-3

SILVER LACED WYANDOTTE specialist. Won ten firsts, four seconds, three thirds and special the past season. Two hundred nice open laced birds from above winners. Satisfaction guaranteed. Helfrich Bros., Lovington, Ill. 11-3

SILVER LACED WYANDOTTES exclusively for twelve years. Have won many ribbons and specials at prominent shows. Choice young stock for sale. Julius Bachmann, Kansas City, Mo. 11-4

SILVER LACED WYANDOTTE cockerels for sale. I have some nice cockerels this year, from \$2.00 to \$5.00. Henry Kessler, McNabb, Ill. 11-3

GOLDEN WYANDOTTES. Rich in bay, snappy, black lacing. Half-thousand free-rangers. Write for "Bargain Sheet." Newton Nushaum, Middlebury, Ind. 11-3

COLUMBIANS—17 ribbons last season. Fine cockerels, \$5; show birds, \$15 to \$25 pair. H. H. & E. M. Cohurn, Memphis, Mich. 11-3

HIGH CLASS SILVER LACED WYANDOTTES exclusively. I have a choice lot of young stock for the winter shows and breeding purposes at reasonable prices. O. O. Howell, Oelwein, Iowa. 11-3

FOR SALE—WHITE WYANDOTTES. Forty blocky, pure white cockerels; seventy choice pullets, Duston stock. Elmer Jasper, Lafayette, Ind. 11-3

PARTRIDGE WYANDOTTES, Doolittle direct. Stock for sale. Score card furnished. C. E. Barnes, Idaville, Ind. 11-3

WHITE WYANDOTTES. Pullets five to six months old, laying. Pullets, \$1.00 to \$2.00; hens, \$2.00; cockerels, \$1.50 to \$3.00. Westlawn Poultry Farm, 115 Moreland St., Mankato, Minn. 11-3

SILVER LACED WYANDOTTES exclusively. A. H. Barton, Mt. Ephraim, N. J. 11-3

WHITE WYANDOTTES, heavy layers. Silver cup winners. Write for bargains. W. N. Middleton, Assumption, Ill. 11-3

300 CHOICE SILVER LACED WYANDOTTE cockerels and pullets for sale at reasonable prices. Write your wants. Progressive Poultry Farm, August W. Schroeder, Prop., Chesnut, Ill. 11-1

FINE EXHIBITION Columbian and Partridge Wyandottes for sale. Write, W. H. Kochl, Box M, Hampton, Iowa. 11-3

WHITE WYANDOTTES. Large, healthy, pure white, good shaped, line bred, prolific layers. Ten years exclusive business. Knapp's Poultry Farm, Cedar Falls, Iowa. 11-3

WHITE WYANDOTTES. Young stock and breeders from my famous 213-egg strain. Bonnie View Farm, Montgomery, N. Y. 10-2

WHITE WYANDOTTES. Paragon strain breeding stock. Cockerels, baby chicks, eggs and cut clover, all very cheap. Write for catalogue. Batsford & Winkler, Aurora, N. Y. 10-1

FOR SALE—A limited number of extra choice White Wyandottes, several of which cost \$10 each. Duston stock. Mrs. Carl Spear, Conewango, N. Y. 9-3

INVINCIBLE WHITE WYANDOTTES. Two third prizes Wisconsin State Fair, 1907. We have a very even flock of fine birds and if you want good quality at reasonable prices we can supply you. Prices on pullets will be from \$1 to \$2.50 and on cockerels from \$2.50 to \$7. Write your wants or order direct from advertisement and we will send you the very best we can for your money. Harry Marks, Box 26, Roscoe, Ill. 10-3

CLOSING OUT Partridge and Silver Penciled Wyandottes. James Schrubbs, Urbana, O. 10-3

FINE WHITE WYANDOTTE cockerels from \$2 up. WINNERS. Dr. Buell, Rives, Mich. 10-3

PARTRIDGE WYANDOTTE SPECIALIST. Won five regular prizes at Boston, 1907. Grand exhibition stock, young and old, for sale reasonable. C. E. George, Union City, Mich. 10-3

PURE BRED WHITE WYANDOTTES. \$1.00 and up. E. C. Jolly, Franklin, Ill. 9-3

DUSTON WHITE WYANDOTTES. Stock and eggs. Elmer Gimlin, Taylorville, Ill. 9-1

FOR SALE—PARTRIDGE WYANDOTTES and Partridge Rocks, White Pekin and Indian Runner ducks. Wm. Sbreve, Uhrichsville, Ohio. 9-3

COLUMBIAN WYANDOTTES, silver cup winners. Send for my free circular. Jesse S. Canfield, Painesville, Ohio. 9-3

LEGHORNS.

100 SINGLE COMB BROWN LEGHORN pullets and 10 cockerels for \$100.00; good ones. Twenty years with Leghorns. L. S. Carter & Co., Hammond, Platt County, Ill. 11-2

LEGHORNS.

SINGLE COMB BROWN LEGHORNS. One, \$1; dozen, \$10. J. W. Wetzel, Enon, Mo. 11-3

ROSE COMB WHITE LEGHORNS, \$1 each. Mrs. Nannie Oates, Vernon, Ill. 11-3

FOR SALE—S. C. WHITE LEGHORNS. All our New York, Chicago and Ontario winners. Along with fifty May hatched chicks, bred from them. Must sell to one customer. Dr. R. C. Coates, Thamesville, Ontario, Can. 11-1

SINGLE COMB WHITE LEGHORNS EXCLUSIVELY. One hundred and fifty fine cockerels for sale cheap, from my prize-winning stock. Am one of largest breeders in the Northwest. Henry Hintermister, Dispatch Building, St. Paul, Minn. 11-3

S. C. WHITE LEGHORNS—winners at leading shows. Exhibition cockerels that will win, \$5.00 each. Choice breeding stock in any number shipped on approval. Illustrated folder and price list free. Ferris Poultry Farm, 555 North Union, Grand Rapids, Mich. 11-2

SINGLE COMB WHITE LEGHORNS; hens, pullets, \$0c each. Meadow Poultry Farm, Courtville, Ill. 11-3

ROSE COMB BROWN LEGHORNS for sale. Knip 242-egg strain. Geo. F. Hoffman, Cuba, Wis. 11-3

100 SINGLE COMB WHITE LEGHORN pullets. May hatch, 75c each. Knapp strain. F. S. Nicholson, Otisville, N. Y. 11-3

CHOICE S. C. W. LEGHORN cockerels, Alma Cole Pickering strain. Price, one dollar. Mrs. Henry Ora, Manawa, Wis. 11-1

SINGLE COMB BROWN LEGHORNS. Some choice cockerels for sale. Dave Glatfield, Rural 34, Peoria, Ill. 11-3

SINGLE COMB WHITE LEGHORNS, "D. W. Young's Strain." Some extra fine cockerels for \$2. Yearling hens and pullets at \$1 and \$1.25. These are from the very best stock, are large and vigorous and pure white, farm-raised and have commenced laying for the winter. Edw. B. McCallie, Malott Park, Ind. 11-1

FINE, EARLY HATCHED S. C. BROWN LEGHORN cockerels, \$1.00 to \$2.00 each. Mrs. John Dietrich, Borden, Ind. 11-3

SINGLE COMB BROWN LEGHORNS, EARLY HATCHED cockerels, trios and pens. Miss Maggie Sword, Pekin, Ind. 11-2

EXHIBITION UTILITY Rose and Single Comb Buff Leghorns. Stock and eggs in season. L. W. Ranker, Tiffin, Ohio. 11-3

S. C. BUFF LEGHORNS, extra fine. Eight birds won four firsts, three seconds at Missouri State Fair, October, 1907. Mrs. H. R. Schlotz-bauer, Pilot Grove, Mo. 11-3

SINGLE COMB BROWN LEGHORNS THAT WIN. At Illinois State Show, January, 1907, won first, third, fourth hens; first, third cockerels; first, second pens, and all specials. Eph Bolin, Hammond, Ill. 11-3

AMERICA'S BEST Single Comb Buff Leghorn stock for sale. Buff Leghorn Poultry Yards, Anville, Pa. 11-3

S. C. WHITE LEGHORNS. Fancy cockerels, \$1.50 up. Satisfaction guaranteed. Belgers Poultry Farm, A. L. Miller, Prop., Box 215, Mishawaka, Ind. 11-3

BLACK LEGHORNS, 200 pullets and cockerels for sale. These youngsters are out of my best breeding stock and can not be beaten for layers and show purposes. Write us for prices, describing what you want in quality. Heilmann & Oaks, Box A, Norwalk, Wis. 11-1

S. C. W. LEGHORNS. Cockerels for sale. Eggs in season. Raymond Wilson, Prospect, Pa. 10-3

SHULTZ'S EXHIBITION BROWN LEGHORNS are prize winners. Elmer V. Shultz, 4764 Kennerly, St. Louis, Mo. 10-3

ROSE COMB WHITE LEGHORN COCKERELS for sale at \$1 to \$5. Bred from my Iowa State Show winners. Satisfaction guaranteed. Geo. A. Rigler, Bentonsport, Iowa. 10-3

SINGLE COMB WHITE LEGHORNS. Alma Cole Pickering's pedigree strain. Genuine Wyckoffs, high scoring show and breeding birds, \$2 to \$5 each. June hatched cockerels, same quality stock. Clean thrifty chicks, 75c each this month. E. E. Colien, Manawa, Wis. 10-2

ROSE COMB WHITE LEGHORNS. Cocks, hens, pullets, cockerels from winners. Cheap, because overstocked. Write P. Angustine, Waupeton 36, Cottage Hill, Iowa. 10-3

JOHNSON'S WHITE LEGHORNS. Having secured the interests in this well known stock, we offer for sale a large number of cocks, cockerels, hens and pullets, farm raised, strong and vigorous, in both utility and exhibition specimens. Write for prices and description in single birds, or quantities. Standard Poultry Co., Station A, Omaha, Neb. 9-3

CHOICE SINGLE COMB WHITE LEGHORN cockerels, \$1. Fine ones for \$1.50 and \$2. William Albers, Lombard, Ill. 10-3

BUFF LEGHORN cockerels for sale, \$1 to \$3. John Dunn, Keswick, Iowa. 10-3

SINGLE COMB BUFF LEGHORNS, better than ever. Cockerels and pullets as good as the best at reasonable prices; also yearling hens. All orders promptly filled. Write us. Westview Poultry Yards, Box A, Machias, N. Y. 9-3

MINORCAS.

MINORCAS—Rose and Single Comb Black. Choice stock for sale of the pure Northup strain. Write today for prices. E. F. Michelson, Michigan City, Ind. 11-3

ROSE COMB BLACK MINORCAS, PEDIGREE stock, from "Victor," Northup's great \$1,000 cock. Stock for sale. Eggs in season. Catalogue free. Samuel A. McConnell, Sten-benville, Ohio. 11-3

WHITE MINORCAS. I have made them a specialty for nine years. Have some fine cockerels, hens and pullets to improve your stock. Address, Harry Leibold, Delaware, Ohio. 11-3

COCKERELS—S. C. B. MINORCAS. Large, true type. Standard weight. Satisfaction guaranteed. Chas. Helman, Waverly, Ohio. 11-3

MEISELBACH WHITE MINORCAS won more prizes at Guelph, New York and Chicago than all others. Stock for sale. Harry Meiselbach, Melrose Park, Ill. 11-1

ROSE COMB BLACK MINORCA cockerels for sale. Eggs in season. M. J. Quackenbush, Nutley, N. J. 11-3

LARGEST, BEST BRED April birds ever offered at knock-down prices. Single Comb Black Minorcas, Buff and Golden Laced Wyandottes, Houdans, Blue Andalusians, Pit Games, all bred from Minneapolis and St. Paul first prize winners. Cockerels fit for show and breeding. \$1.50 and up. Order early. H. C. Wickey, Eveleth, Minn. 10-3

ROSE COMB BLACK MINORCAS. Young and old stock for sale. Otis Malone, Columbia City, Ind. 10-3

HIGH-CLASS ROSE-COMB BLACK MINORCAS; trios, \$5; cockerel and hens or cockerel and pullets. James M. Burd, Mt. Pleasant, Iowa. 10-1

ROSE COMB Black Minorcas exclusively. Northup and Suttan strains. Exhibition birds a specialty. My birds will win in strongest competition. I insure satisfaction. Write me for circular. Harold Stevenson, 136 South 3rd St., Coshocton, Ohio. 9-4

LANGSHANS.

WHITE LANGSHAN cockerels. Good ones, \$1.00 and up. Satisfaction guaranteed. Correspondence solicited. C. Leitnaker, Basil, Ohio. 11-3

290 BLACK LANGSHANS, both old and young, from \$1.00 up. C. R. Smith, Burnt Prairie, Ill. 11-3

WHITE LANGSHANS a specialty. Bred from first prize stock, Chicago and Hagerstown. Mottled Anconas, Buff Cochins Bantams, Pekin Ducks. Rev. A. D. Kearns-Preston, Ripley, Ohio. 11-3

BLACK LANGSHANS for sale. Fifty yearling hens, 100 pullets, 50 cockerels. Farm raised. Bred from birds scoring 93 to 95. H. R. Brown, Route 6, Lewistown, Ill. 11-3

BLACK LANGSHANS—Slightly Black Langshans, winners West and East. The high-colored shapely kind. Free illustrated circular and descriptive price list tells all about our offerings in exhibition, breeding and utility stock. We can and will please you. Chas. C. Slightly, Burlington, Mich. 10-3

BLACK LANGSHANS for sale. Show birds and breeders, yearlings and early hatched youngsters. D. W. Adams, Wyaconda, Mo. 10-3

LEE'S BLACK LANGSHANS win the creamy prizes wherever shown, also in the hands of our customers against all comers. Choice breeding and show stock for sale. Write. Lee & Son, Walworth, N. Y. 9-3

ORPINGTONS.

SINGLE COMB BUFF ORPINGTONS. Magnificent flock of youngsters. Trios, \$6.00 upward. Mrs. Geo. Taylor, Orleans, Ind. 11-3

FOR SALE—Old and young stock, cheap; good color and type. S. C. Orpingtons a specialty. The Glenwood Orpington Farm, Zionsville, Ind. 11-3

FOR SALE—Single Comb Buff Orpingtons of Standard quality, \$1.00 to \$2.00. Anna Kelly, Lovilla, Iowa. 11-1

100 ORPINGTON COCKERELS, Buff to the skin, \$1.00 to \$3.00. C. R. Smith, Burnt Prairie, Ill. 11-3

SINGLE COMB BLACK ORPINGTON cockerels, Duke of Kent strain. April hatched. Also a number of S. C. Buff Orpington cockerels for sale. Long Lake Poultry Yards, Vernon, B. C. 9-3

BLACK ORPINGTONS for sale. Great beauty and utility combined. Inquiries solicited. Dr. Geo. B. Edwards, 26 Church Lane, Lansdowne, Pa. 11-1

BUFF ORPINGTONS. Prize winning, farm-raised cockerels for sale cheap. Fifteen eggs, \$1, \$2 and \$3. In season: Lakeview Poultry & Fruit Farm, R. 35, Peoria, Ill. 11-3

"CRYSTAL" S. C. WHITE ORPINGTONS, the big winter layers, won first at Crystal Palace Show, London, England; Boston, and Madison Square Garden, New York. We breed only the one kind. We have over six thousand birds on our farm. Stock and eggs for sale. Send for our large illustrated catalogue. It is free for the asking. Kellerstrass Farm, R. F. D. No. 1, Kansas City, Mo. 11-1

SINGLE COMB BUFF ORPINGTONS EXCLUSIVELY. Fifty large, vigorous cockerels with solid buff wings and rich undercolor, also good eyes and combs, bred direct from my Chicago, Cleveland, Cincinnati and Indianapolis winners, \$3 each this month only. They are first-class breeders. Solid buff pullets, \$2 each. Utility birds, \$1 and \$1.50 each. Will Schadt, Goshen, Ind. 10-3

FOR THE BEST ORPINGTONS, any of the ten varieties, you must send to their originators, Wm. Cook & Sons, Box A, Scotch Plains, N. J. Illustrated catalogue free. 10-1

ORPINGTONS, BUFF, BLACK. Sacrifice sale to make room. E. M. Long, Osceola, Ind. 10-3

BUSH BROS. have for sale Single Comb, Buff and Black Orpingtons. Hens, pullets, \$2.00; cocks, cockerels \$3.50. Of standard quality. 3742 West 25th St., Cleveland, Ohio. 8-5

SINGLE COMB BUFF ORPINGTON SPECIALIST. February and March cockerels and pullets for sale. Prices right and stock finest. Oscar Needham, Dept. B, Mill Shoals, Ill. 9-3

RHODE ISLAND REDS.

S. C. RHODE ISLAND REDS. Beautiful, clear color. No smut. Prolific winter layers. Young stock for sale. Prices right. Pease & Burrows, Belleville, Wis. 11-3

S. C. R. Island Red cockerels, \$1.00 to \$10.00. Write for description. Carl Walls Mitchell, Ind. 11-2

RHODE ISLAND REDS for everybody. Egg-laying, producing, prize-winning stock. State quality wanted. Dr. Geo. Benton, Elkhart, Ind. 11-3

SINGLE COMB REDS—Early hatched. Some from New York and Philadelphia winners. Prices low. Parker Swigert, 3125 N. 15th St., Philadelphia, Pa. 11-3

SIBLEY'S R. C. RHODE ISLAND REDS. First prize winners Detroit, Chicago, 1906-1907. Ask for circular. Frank Churchill Sibley, South Bend, Ind. 11-2

R. C. RHODE ISLAND REDS, cockerels and trios for sale, bred from high-scoring pens. Terms reasonable. Mrs. J. B. Bryan, Route 4, Chariton, Iowa. 11-3

ROSE COMB RHODE ISLAND REDS. 500 ready-to-lay pullets from my 1st, 2nd, 3rd, 4th Cleveland prize winners. All prices. Utility stock, \$1.00 up. Fine layers. Myron B. Seward, Berea (near Cleveland), Ohio. 11-1

R. C. RHODE ISLAND REDS. Winners of Missouri State Cup and nine out of twelve club specials in 1906. Young stock for sale. Virgil Blakemore, Fayette, Mo. 10-6

FOR SALE—Choice Rose Comb Rhode Island Red cockerels, \$1.50 each and up. W. D. Miller, Toulon, Ill. 10-3

S. C. RHODE ISLAND RED stock for sale. Satisfaction guaranteed. C. K. Burt, Lake George, N.Y. 9-4

IF YOU WANT standard bred Reds that are red, either comb. Satisfaction guaranteed. Write to Willis Slate, So. Windham, Conn. 9-3

FOR SALE—This season's breeders. Rose Comb Rhode Island Reds, young stock, after September first. W. B. Palmer, Wilmette, Ill. 8-4

ANCONAS.

ANCONAS. Cockerels, \$2.50 to \$6.00. Trios, \$5.00 to \$8.00. Edward Reese, East Liverpool, Ohio. 11-3

ANCONAS. Search the country—then get my circular and prices on fine birds. T. B. Rogers, Upper Sandusky, Ohio. 11-3

THORNILEY'S ANCONAS. Bred for heavy egg production and standard requirements. Stock and eggs for sale. River View Poultry Farm. Willard J. Thorniley, Mgr., Route 7, Marietta, O. 10-3

RED CAPS.

ENGLISH RED CAPS. Stock old and young for sale. Won five firsts and four seconds from nine entries Johnston Fair. Jesse Laning, Johnstown, N. Y. 10-3

COCHINS.

HIGH GRADE PARTRIDGE COCHINS, \$1 and up. E. C. Jolly, Franklin, Ill. 10-3

BANTAMS.

BUFF COCHIN BANTAMS. Highest quality and breeding. Splendid cocks and cockerels at \$1.50 to \$4.00. Pullets and hens, \$1.50 to \$3.50. See October display ad. Circulars. Rohrt, D. Clemans, Mechanicsburg, Ohio. 11-1f

BUFF AND BLACK COCHIN BANTAMS. Address, Dr. L. E. Thompson, Middletown, Ill. 11-3

BUFF COCHIN BANTAMS, winners, \$1 and up. Write for circular. J. C. Johnston, Petersburg, Ill. 10-3

GOLD AND SILVER SEBRIGHT, Buff and Black Cochins Bantams. The kind that wins. Clyde H. Proper, Schoharie, N. Y. 8-07-1yr

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders hooked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Penn of Delavan, Wis., Box 37. 8-1f

HAMBURGS.

SIXTY FINE SILVER SPANGLED HAMBURG cockerels for sale. Prices reasonable. Lyman Place, R. 8, Oswego, N. Y. 11-3

CHOICE SILVER SPANGLED HAMBURG cockerels and pullets, \$1.50 each; trio, \$4. Abbott Brown, Waterloo, Wis. 10-3

SILVER SPANGLED HAMBURGS. My breeding pens contain females from World's Fair and New York winners. Headed by sons of First New York Cockerel (January, 1906). Everlasting layers. Settings, \$1, balance of season. A few breeders reasonable. Will L. Clark, Sullivan, Ohio. 10-1f

POLISH.

WHITE CRESTED BLACK POLISH EGGS that will hatch from superb stock, winning all first prizes and eleven others at Chicago show in January, 1907. Illustrated circular free. Eggs at half price this month. Geo. W. Trent, Wilmette, Ill. 6-1f

CORNISH INDIANS.

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 6-1f

STANDARD DOUBLE PENCILED CORNISH. My Victor strain and imported blood. Pedigreed. W. S. Templeton, Box A, Dakota Ill. 10-3

CORNISH INDIANS. First at Philadelphia, Hagerstown, Allentown, Harrisburg. Prices right. Circular C free. R. D. Reider, Route 2, Middletown, Pa. 9-3

HOUDANS.

HOUDANS. Fine breeding and high class exhibition cockerels for sale. Dr. Geo. Taylor, Orleans, Ind. 11-3

HOUDANS, BREEDERS for sale. Hens and cockerels. Best winter layers. Laura B. Reiff, Idaville, Ind. 11-3

HOUDANS FOR SALE. Winners at Chicago and Minneapolis. H. M. Sparboe, Webster City, Iowa. 9-3

ANDALUSIANS.

BLUE ANDALUSIAN cockerels, one dollar up. E. Wyant, Arkport, N. Y. 11-1

GAMES.

FREE, FREE, FREE Circular. Games, I. Black, Reds, Heathwoods, Indians. New, vigorous blood. Single rates. C. D. Smith, Fort Plain, N. Y. 10-4

CHOICE BLACK, RED AND SILVER DUCKWINGS. Stags and pullets. Circular for stamp. Clark Price, Rochester, Mich. 11-3

WINNERS IN STANDARD and Oriental Games and Bantams, Black Reds, Brown Reds, Golden Duckwings, Silver Duckwings, Pyles, Birchenes, Blacks, Whites, Cornish Indians, White Indians, Malays, Black Sumatras, Bantams and Water Fowl. All varieties. See list of premiums awarded at leading fall fairs of New England. W. J. Wheeler, Worcester, Mass. 11-3

PIT GAMES—Six of the leading strains. Old and young for sale. Send for circular and testimonials. W. C. Byard, Walnut Hills, Cincinnati, Ohio. 9-3

GAME FOWLS AND GAFFS. Catalogue free. H. P. Clarke, Mansure building, Indianapolis, Ind. 9-3

WHITE AND CORNISH, also White Langshans. Choice stock reasonable. Over twenty years' experience as breeder and judge. H. W. Tapley, Harlan, Iowa. 10-3

SEVERAL BREEDS.

1,200-90 VARIETIES. All breeds poultry, eggs, dogs, pigeons, ferrets, hares, etc. Booklet free. Complete store. Descriptive colored 60-page book for 10c, mailed. J. A. Bergey, Box 40, Telford, Pa. 11-6

BROWN LEGHORN and White Cochins Bantam cockerels. Alice Rawson, Big Rock, Ill. 11-1

ONE DOLLAR. Pure bred land and water fowls. Enclose stamp. The Union Poultry Farms, Union City, Mich. 11-3

WHITE WYANDOTTE, LIGHT BRAHMA cockerels, \$1.50 and up. Bronze Turkey tom that will surely suit you. Also 60-day sale on my Pekin ducks. Catalogue free. O. J. Austin, Pana, Ill. 11-3

FOR SALE—FIFTY MAMMOTH PEKIN DUCKS, thirty Col. Wyandottes, 50 Black Wyandottes. Winners at New York, Cleveland and Toronto, 1907. Frank C. Sites, North Dover, Ohio. 11-3

OLDEST FLOCK BUFF LEGHORNS in Ohio. Winners at leading shows. Old and young stock for sale. Also Buff Rocks and Columbian Wyandottes. Quincy Dawson, Coshocton, O. 11-3

FOR SALE—Four (4) fine S. C. White Rock cockerels. May chicks, Fishel's strain, \$2.50 each. Two (2) Diamond Jubilee Orpington cockerels, direct from William Cook's (the originator). Prize pens, \$5 each. A. J. Daykin, Room 15, McKennan Block, Barborton, O. 11-1

S. C. RHODE ISLAND RED and Barred Plymouth Rock cockerels for sale. Write us your wants. E. H. Downs, Route 20, Idaville, Ind. 11-3

ROSE COMB WHITE LEGHORNS, Pekin ducks. Good ones. Write wants. R. H. Davis, Unionport, O. 11-3

ROSE COMB, BUFF ROSE and Single Comb White Orpingtons and Rose Comb White Minorcas. B. Wenk, Washington, Ill. 11-3

CLOSING OUT SALE of English Ringneck Pheasants and White Cochins Bantams. Must sell quick. W. H. Angell, Belding, Mich. 11-1

TEN DOLLARS DOZEN. Rocks, Brahmas, Langshans, Leghorns, Ducks. Circular free. Scored stock right. Co-operative Poultry Co., Lewistown, Ill. 11-1

DUROC PIGS, BUFF ORP., Buff Leg., Col. Wyand. Cheap. Write. Sereno Weeks, D. Graff, O. 11-3

FOR SALE—White Rocks. Fishel's strain direct. Pekin Ducks, Rankin & McClave. Mrs. Ernest Davis, R. 1, Box 31, Camargo, Ill. 11-2

FOR SALE—300 high class White and Columbian Wyandottes and S. C. Buff Orpingtons, reasonable. Wm. H. Ford, Marshalltown, Iowa. 11-3

SIXTY-FOUR VARIETIES POULTRY, Pigeons, Hares. Twenty eggs, \$1. Stock for sale. Descriptive catalogue free. H. D. Roth, Box C, Frauconia, Pa. 10-6

BARRED AND WHITE ROCKS, Emhden Geese, Rouen Ducks, good breeders, \$1 to \$5. Exhibition birds, \$5 to \$10. Wm. H. Fathauer, Route 4, Moweaqua, Ill. 10-3

S. C. BUFF ORPINGTONS, BARRED ROCKS. World's best strains. Write for prices. C. A. Moxley, Taylorsville, Ill. 9-3

WILL EXCHANGE thoroughbred Homers and fancy pigeons for Leghorns, Rhode Island Reds and White Wyandottes. Paul Wilke, 22 N. Desplaines Ave., Forest Park, Ill. 8-5

PIGEONS.

WANTED—HOMER PIGEONS of good breeding age, any quantity. Also Homer youngsters. State number and lowest cash price. F. M. Dunham, 511 Bourse Bldg., Philadelphia, Pa. 11-6

IMPORTANT AND VALUABLE information that everyone interested in pigeons should have. Mailed free. Send postal today. Howard Butcher, Box 15, New Britain, Bucks Co., Pa. 11-3

WANTED—5,000 Homers, Common Pigeons, Guinea Fowls, Live Rabbits and Guinea Pigs. Highest prices paid. "D." Gilbert, 1128 Palmer St., Philadelphia, Pa. 10-3

HOMERS FOR SQUAB BREEDING. To make room for my young birds I must dispose of 50 pairs of extra large Mated Homers. All banded and breeding at the present time, \$2.00 per pair, or \$75.00 for the lot. Circular free. Passaic Squab Co., Passaic, N. J. 8-3

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-1f

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know, one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-1f

PHEASANTS.

PHEASANTS. 50 beautifully colored souvenir postals of Pheasants, Zoological Birds, etc., for 35 cts., including scheme "How to Make Money Quick by Mail." G. Veltman, Poughkeepsie, N. Y. 9-3

ALL VARIETIES PURE BLOOD PHEASANTS. Stamp for special price list. Dime for book, "The Pheasant Industry." Ohio Pheasantry, Columbiana, Ohio, U. S. A. 8-3

TURKEYS, DUCKS AND GEES.

BUFF ORPINGTON Ducks. Marvellous layers. Jacob Leatherman, Wadsworth, O. 11-2

MAMMOTH BRONZE TURKEYS. Grand stock for sale. Write for prices. H. L. Donner, Three Oaks, Mich. 11-3

TOULOUSE GEES. First prize winners South Dakota State Fair, Huron, Sioux Falls. Pekin Ducks. E. M. & E. A. Older, Carthage, S. D. 11-3

THREE HUNDRED MAMMOTH BRONZE TURKEYS. Large, healthy, vigorous. Prize winners at State Poultry Show. Cockerels, \$3.50 up; females, \$2.50 up. Also Toulouse Geese. Herman Gregory, Reedsburg, Wis. 11-3

FORTY BRONZE TOMS from 97-point sire, \$5 up. C. R. Smith, Burnt Prairie, Ill. 11-3

ONE HUNDRED MAMMOTH ROUEN DUCKS for sale, bred from prize winners, \$1.50 each. Satisfaction guaranteed. Ralph Huyser, R. 2, Zeeland, Mich. 11-1

WHITE HOLLANDS. Stock for sale from 34-pound tom. Blue Ribbon winners at Illinois State Fair, 1907. Score 97 by Heimlich. Catalogue free. J. A. Bickerdike, Millersville, Ill. 11-6

ONE HUNDRED BIG EMBDEN GEES. Show birds and breeders. Pekin Ducks, show birds. Big, fine Bronze Turkey Toms and hens cheap next twenty days only. Oak Grove Farm, R. 34, Box A, Peoria, Ill. 11-3

M. B. TURKEYS. Nee, large birds, \$5 a piece. Mrs. Mallie Harrison, Kevil, Ky. 11-2

ALL VARIETIES OF TURKEYS, Ducks and Geese for sale. Valley View Farm, Dundee, N. Y. 11-3

GEES. Mammoth, Toulouse and White China. Ducks, Large Pekin, Rouen, Cayuga, Indian Runner, Colored Muscovy. TURKEYS, best White Hollands. B. W. Broerich, Wapakoneta, O. 11-3

EIGHTY WHITE HOLLAND TURKEYS raised from high-scoring prize winners. Prices reasonable. W. A. Smith, Burnt Prairie, Ill. 11-3

NINE DOLLARS A DOZEN—Pekin Ducks, Rouen, Wild Mallard Ducks, Bronze, White Holland, Slate and Buff Turkeys right. Co-operative Poultry Co., Lewistown, Ill. 10-4

INDIAN RUNNER DUCKS. Stock for sale from a prize-winning and wonderful egg-producing strain. Write for free descriptive circular. W. M. Sawyer, Lancaster, Mo. 11-3

PURE BRED POULTRY. Mammoth Pekin Ducks. Rankin Strain, \$1.50 each if taken this fall; ten or more \$1 each. Mrs. Irene Fleming, Circleville, O. 10-3

FANCY BRED INDIAN RUNNER and Pekin Ducks. One dollar each. Union Poultry Farms, Union City, Mich. 8-4

DOGS.

FOR SALE—Fox, Skunk and Rabbit Hounds, one No. 1 Mink Dog, Beagles and Water Spaniels. Hound pups, 6 months old, \$15 pair. Spaniel pups, \$12 pair. Stamp for answer. Hillside Kennels, Enosburg Falls, Vt. 11-1

SCOTCH COLLIE DOGS. Several litters of handsome puppies. If you want a dog, get a good one. Best breeding in America. Most popular pet, natural drivers. Our dogs work. Write for illustrated catalogue. Underhill Kennels, Knoxville, Iowa. 11-3

FOX TERRIER DOGS. Rat killers, pets, watch dogs. Money makers. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 10-3

COLLIE PUPS, \$6 to \$10. Bitches in whelp. Also Bull Terrier and Setter pups. Everything eligible and best breeding. Harding's Kennels, Wadena, Minn. 10-3

DOGS for sale. Pedigreed Collie pups; good heelers at \$6 and \$8. Bert Bishop, Randolph, Ill. 8-3

COLLIE AND FOX TERRIER PUPS. Females, \$4.00; males, \$6.00. Thos. Allen, Swanwick, Ill. 9-3

BELGIAN HARES.

RED BELGIAN HARES. Get my show record and prices. A. Ziegler, Box 81, Bippus, Ind. 10-3

FERRETS.

10,000 FERRETS from selected breeders. Perfect workers. They exterminate rats, drive out rabbits. 48-page illustrated hook and price list free. Samuel L. Farnsworth, Middletown, O. 11-3

5,000 CHOICE WHITE AND BROWN ferrets. Illustrated hook and price list free. Levi Farnsworth, New London, Ohio. 11-1f

TWO HUNDRED TRAINED FERRETS for sale. Satisfaction guaranteed. Circular free. Mason Dickerson, Markesan, Wis. 10-3

THREE THOUSAND FERRETS for sale. Send for cut price list; it's free. Lewis De Kleine, Jamestown, Mich. 10-3

FERRETS. Buy ferrets of the breeder and save middleman's profits. I also have Toulouse Geese, Indian Runner Ducks, Buff Cochins Bantams and Barred Plymouth Rocks for sale. J. M. Martin, Delanson, N. Y. 10-3

TRAINED FERRETS—Ferret harness, muzzles, sacks, rabbit net, ferret and pheasant books. Wallace & Son, Lucas, Ohio. 9-5

FERRETS and collie pups. America's best. Circular free. Nelson's, Grove City, Pa. 9-3

MISCELLANEOUS.

FORTY-DOLLAR INCUBATOR for sale for twenty-five dollars. F. D. Pfening, Superior, O. 11-1

FOR SALE—Sherland Ponies, Ferrets, Poultry, Pigeons, Pheasants, Rabbits, Guinea Pigs, Goats, Cats, Dogs. Two-cent stamp for particulars. Col. Joseph Leffel, Springfield, O. 11-1

\$3 FOUNTAIN PEN FOR \$1. A special lot left on our hands by jobber. A bargain while they last. Money back if not satisfactory. Indiana Fountain Pen Co., 344 Main St., Francesville, Ind. 11-3

THE KING GREEN BONE CUTTER. Cheap, durable, efficient, easy. Free catalogue contains valuable new information. O'Neill, 5205 Wentworth Ave., Chicago. 11-1

KEEP YOUR POULTRY ACCOUNTS in the Standard Poultry Account Book. 25c per copy, postpaid. H. L. Breckman, Publisher, Lombard, Ill. 11-3

SECRETS OF THE SUCCESSFUL POULTRY-MAN. Worth \$100; price \$1; cost 1c. Sent free to advertise our new poultry specialties. Will double poultryman's profits. J. E. Bridgman & Co., Lamar, Mo. 11-1

COLOR LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 9-3

TO EXCHANGE

GAMES for good laying hens or pullets. Thirty stags, 20 pullets and hens of famous fighting strains to exchange for pure bred pullets or young hens; good, fair birds of any laying breed. Write quick. Forrest Crissey, Geneva, Kaue Co., Ill. 11-1

PRINTING.

POULTRY PRINTING. Printed by a poultryman. Samples free. F. A. Bradbury, Wolcottville, Ind. 11-3

PRINTING for Poultrymen. Write for samples. O. L. Rice Printing Company, Mankato, Kansas. 9-6

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-1f

WANTED.

WANTED TO EXCHANGE or buy Ringneck and Silver Pheasant for good canning pears. Small Guineas, young or old German Hares wanted. Zurches Fruit Farm, Apple Creek, O. 11-1

WANTED TO BUY—HOUDANS. White Faced Black Spanish, and Silver Spangled Hamburg fowls. Matthew Mertz, 910 Crocker St., Des Moines, Iowa. 11-1f

WANTED—MANAGING PARTNER to buy half interest in sixty-acre poultry farm and orchard in Illinois. Big money. Easy terms. Give experience and capital. N. E. Roberts, War Department, Washington. 10-1

WANTED—Reliable fruit and poultry man. Good house and steady employment. Married man preferred, and one who can invest in established enterprise. Kirby Orchard Co., Covert, Mich. 9-3

For Trap Nest Information
write to Trap Nest Wellcome, Box 216, Yarmouth, Maine. "The man who knows,"

The World's Best Layers

PROVED IN PUBLIC COMPETITION

A pen of SIX of my S. C. WHITE LEGHORNS at the Western Australian Laying Competition (under Government supervision) laid 1494 eggs in 12 months, i. e., 249 each, beating 100 pens in that test, and over 900 pens which have competed in other states. I am prepared to land either at VANCOUVER or SAN FRANCISCO trios (cockerel and two pullets) of same stock at \$50.00 per trio. Hundreds to select from. Remember the greatest layers on earth.
NOTE.—I have satisfied the editor of this paper of my good faith and ability to do what I promise. Full particulars mailed on receipt of request. Money Orders payable at my postal address.

W. L. WILLIAMS :: CLARENDON, SOUTH AUSTRALIA

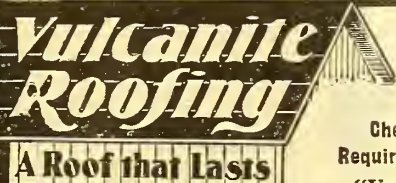
Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.
BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Inb Cnp for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans.
Also highest honors at Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto. No matter where you want to exhibit, no matter what the competition, I can furnish the winners Photographs on application. Eggs in season.

REV. C. E. PETERSEN - - - Drawer 12, Pembroke, Maine

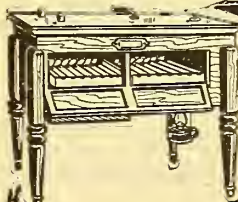


DURABLE AND ECONOMICAL

Cheaper than Shingles or Tin—Lasts Longer
Requires No Annual Painting—Contains No Coal-Tar

"Vulcanite" Roofing is the Standard Ready Roofing of the Old World as well as the New. For over 60 years its superior qualities have been recognized wherever roofing is used. We not only endeavor to maintain and keep it up to its high standard, but are constantly striving to improve it in every possible way. Before you build or repair write for samples and booklet, "The Right Roofing and the Reasons Why," free.

PATENT VULCANITE ROOFING CO., Dept. 29
Franklin, Warren Co., O., or 626-59 S. Campbell Ave., Chicago, Ill.



One Thing Worth Remembering—Every

Cousins STANDARD Incubator

Is Equipped With Chick-Saving, Labor-Saving

Cousins Automatic Egg-Turning Trays

EVEN if you are not going to buy your new incubator just now, there could be no better time to get the catalogue that tells all about the Cousins Standard Incubator, how it's made and why it is best. At all the big poultry shows in the season past, the Cousins was the incubator sensation. Experienced, successful poultry raisers say it is the climax of development in incubator manufacture, ranking in a class all by itself. Reports from users confirm this. Uniformly it gives best results.

Our Exclusive Patented Features

gives the Cousins Incubator undeniable superiority, automatic and absolutely even distribution of heat, with one-half the usual amount of fuel; perfect ventilation and moisture system; no cold air draughts; chick drawer, through which the chickens are removed without opening the egg chamber; greatest durability; handsome appearance; and the Cousins Automatic Egg-Turning Tray, which saves work and time, saves the chicks and insures biggest hatches. Write today for our illustrated book. It tells all about the egg-turning tray. Address

COUSINS INCUBATOR CO., 113 Woodard Building, WARREN, PA.



ILLUSTRATED Breeder's Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by us), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, **PLAINLY WRITTEN**, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.



FREE CATALOGUE OF FINE THOROUGHbred poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Hamburgs, Pigeons, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue. 4-07-1 yr C. M. ATWOOD, Dundee, Minn.



DON'T BUY SINGLE COMB BROWN Leghorns of me unless you want good ones. Write and learn prices and what they have won for me. Stock and eggs for sale.

S. W. CROSBY
1-07-1 yr Newton Falls, Ohio



SILVER LACED WYANDOTTE SPECIALIST twenty years. At Dubuque, Ia., 1907, 1st, 2d hen, 1st, 2d pullet, 1st pen. Also Buff Cochins, White and Barred Ply, Rocks, White Crested Black and Golden Polish. Young and old stock for sale. Circular free. WM. NEIKS, Cascade, Iowa



EMBDEN GESE \$2, \$22 PER DOZ. Pekin Ducks \$1, \$10 per doz. Black Langshan chickens \$1, \$10 per doz. You have the price, send your order to

Forest View Swine and Poultry Farm
1-07-1 yr R. 3, Box 37, Danville, Iowa



400 BARRED PLY, ROCKS, 200 Mammoth Bronze Turkeys, the world's famous Missouri Klug strain, won 150 prizes 1903-4-5; won 37 prizes on 37 birds at Trenton, Mo., Poultry Show, December, 1906.

IKE HUDNALL
3-07-1 yr Box M 27, Milan, Mo.



ROSE COMB LEGHORNS, WHITE and Brown, Barred Rocks, Pekin Ducks and Homing Pigeons; will exchange for Columbian Wyandottes. Stock as represented; circular for green stamp.

J. A. LELAND
4-07-1 yr Springfield, Ill.



PEKIN DUCKS FOR SALE. Splendid large heavy weight birds; \$1.25 each for best quality birds that will lay in December. Stamp.

McIVOR DUCK FARM
11-3 Joliet, Illinois



THOROUGHbred TOULOUSE Geese for sale. Young stock from winners of 1st gander and 2d goose at the great Rockford Show, 1907. Large size, heavy weight. Single bird \$3, pair \$6. Barred Rocks; high scoring, excellent layers. Barred to the skin. Pullets \$1.50, cockerels \$2 to \$3. Send your orders to

B. G. DIDDEN, Germantown Valley, Illinois



SILVER WYANDOTTES EXCLUSIVELY. Winners at Ill. State Fair, 1907, 1st and 3d ekl., 1st, 2d and 3d pullet and 1st pen (no old birds shown.) 400 for sale; score cards by Heimleeb after Nov. 10th.

Orchard View Poultry Farm

11-1 C. F. Schroeder, Prop., St. Peter, Ill.



STOLTS' BUFF ROCKS WON OHIO State Fair, 1906, 4 firsts; Blue Grass State Fair, 1907, 4 firsts; Ind. State Fair, 1907, 3 firsts, 2 seconds, 3 thirds. Eggs in season. Breeding stock for sale.

WM. A. STOLTS,

11-1 Route 19, Indianapolis, Ind.



SILVER LACED WYANDOTTES, Cincinnati and Dayton winners. If you are in the market for exhibition or utility stock, get my circular and prices before buying elsewhere. A fine lot of Silvers now ready for delivery.

A. E. GRIMES

4-07-1 yr Decatur, Ohio



S. C. WHITE LEGHORN PULLETS and cockerels at \$2 each. Buff Plymouth Rocks, Single Comb White Javas. Eggs \$2 and \$3 per setting. Write for illustrated and descriptive Circular.

Mary L. Poultry Plant
3-07-1 yr Brockton, N. Y.



FREE CATALOGUE OF THOROUGHbred poultry. All varieties of Orpingtons, R. I. Reds, Houdans, Leghorns, Wyandottes, Rocks, Cochins, Brahmas, Langshans, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write your wants.

H. W. CONVERSE,
9-07-1 yr Fulda, Minnesota



DON'T MISS THE BARGAINS IN MY \$2, \$3 and \$5 Barred Ply, R. ck cks. I guarantee them to please you at the price, or pay return express and refund your money. That's fair, isn't it? Don't delay—order direct from this ad; I'll please you or it's no trade. FRANK J. OVERSTREET, Box 101, Kiowa, Kan. 2-07-1 yr



BIRD'S GIANT BRONZE LEAD at Madison Square Garden's greatest turkey show, winning as many premiums as 6 strong competitors combined. Select your exhibition and breeding stock from the finest flock we ever raised. Write your wants, we can please you.

11-1 BILD BROS., Box C, Meyersdale, Pa.



PRIZE WINNERS. S. C. BROWN and White Leghorns, Barred and White Rocks, S. C. Buff Orpingtons. New circulars. If you want young or breeding stock at reasonable prices, write

Fern Cottage Poultry Farm
8-07-1 yr R. 5, Box 84D, Marshfield, Wis



BARRED ROCKS WITH SIZE AND plumage. Bronze Turkeys excelled by none. I have shipped to almost every state in the U. S. 17 years a breeder. Mention this paper when writing.

O. J. PIPER
10-3 Hillhurst Stock Farm, Princeton, Ill



BROWN'S BLACK LANGSHANS. King Yan, 1st prize cock, Chicago, 1906, and other winners. The best are what you want and we have 250, fancy and utility combined, at reasonable prices. We breed our winners.

HORACE R. BROWN
10-3 Princeton, Illinois



AS MY SON HAS ENTERED COLLEGE, I am compelled to close out my entire stock of S. C. Buff Orpingtons, 24 yearling hens, 3 cocks, 57 this year's stock; 12 are from Cook's best eggs, April to July hatched. Nothing saved. Willow Brook & Cook strain. Price \$100

11-1 S. E. Holloway, Nicholasville, Ky



PEKIN DUCKS OF UNEQUALLED SIZE and show points. R. C. Brown Leghorn cks. with score cards, \$1 and up; these are from prize winning stock. Satisfaction guaranteed. Score cards and photograph of high scoring birds. Yours to please.

OSCAR WELLS
12-06-1 yr Farina, Illinois



GIANT BRONZE TURKEYS. My young stock all bred from first prize ckl., Madison Square Garden, 1907. Largest strain in America; big bone, large frame; very finely marked. Satisfaction guaranteed. 500 Barred Rocks for sale; bred from the two best strains in America.

Harvey L. Fike, Meyersdale, Pa.

FRANK'S BARRED ROCKS

Bradley's pure, 350 choice cockerels and pullets, bred from Illinois State Show winners, for sale at reasonable prices. Trios and pens made to suit purchaser. Satisfaction guaranteed. Write for prices.

F. L. CHAMBERS
10-3 Box 525, Blandinsville, Illinois.

Buff

5 tf A. L. FAWCETT, Box S, New Albany, Pa.

White Orpingtons

3-07-1 yr Sec.-Treas. White Orpington Club.



PARTRIDGE WYANDOTTES, WORLD'S best strain, bred from prize winners only. Good combs, eyes, yellow legs, fine mahogany color. Extra fine lot of cockerels cheap. Birds \$2.50 up. Eggs \$3 and \$5 per fifteen.

OTTO SUESSENGUTH
Partridge Wyandotte Specialist,
12-06-1 yr Urbicville, Ohio



IF YOU WANT BARRED ROCKS THAT are Barred, and bred from first prize winners, write me. Choice cockerels and pullets for sale after November fifteenth.

PETER W. MILHAVEN
12-06-1 yr Adeline, Illinois

CATALOGUE

MONEY COMES EASY WITH POULTRY. We breed twenty-five varieties, each on a separate farm, as a specialty. Send for our illustrated poultry book before you buy. It is free.

HARRIS POULTRY CO.
3-07-1 yr Clay Center, Neb.

The Bungalow

HOME OF PURE bred poultry and fine Scotch Collies. Fancy White Rock and Silver Wyandotte cockerels \$1 and \$2. Eggs \$1 per 15. Puppies a specialty. WM. H. THUESDELL, Protection, Kansas

Buff

Baby Chicks

11-1 FREEPORT HATCHERY, Box A, Freeport, Mich

Single Comb Rhode I. Reds

WINNERS OR GOOD breeding cks. in S. C. R. I. Reds or Buff Wyandottes that will please the most exacting person at \$1.50 and up. Score cards with all birds after Nov. 18th. Also fancy Pigeons.

2-07-1 yr FRED OERTEL, Brighton, Ill.

Buff Wyandottes.

State cup and Toledo winners. A few good breeders for sale. Address M. E. Dirk, Box 102, N. Baltimore, O.

Mammoth Pekin Ducks

(Rankin stock direct). TOULOUSE GESE. (McClave stock). Choice young stock of extra size for sale cheap if taken soon. Will also spare a few trios of Japanese Pekins direct from imported stock.

C. L. McFerren - Bellville, Ohio

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, were our winnings at the two Springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93 1-16th, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 18 1/2, lowest score 18 1/4. From best pens 15 eggs, \$9; 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$5.

W. A. ANDREWS :: Box A, Conway, Mo.

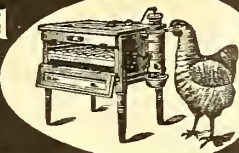
THE HADAWAY STRAIN OF PARTRIDGE WYANDOTTES



Leads all others. Fourteen first prizes were won by my birds the past season, out of a possible eighteen at N. Y., Boston and Brockton shows. Won all four championship cups. Breeders and exhibition birds at half price to make room for chicks. This is your opportunity to obtain for a little money birds of this breed from the best flock in America. Send for catalogue.

1st cockerel at Boston, 1906
J. B. HADAWAY 696 N. Main St., Brockton, Mass.

The EXCELSIOR and WOODEN HEN INCUBATORS



HATCH CHICKENS BY STEAM

With the Wooden Hen or Excelsior Incubators. Substantially built and thoroughly finished throughout, they solve every problem of ventilation, moisture and heat—practically run themselves and require but five minutes' time daily while in operation. The Wooden Hen and Excelsior Incubators are not only the best and the most economical to operate, but they also hatch the greatest proportion of fertile eggs.

They are sold at a remarkably low price. Send for free catalogue, illustrated in colors, containing full information regarding incubators and Poultry Appliances and price list.

GEO. H. STAHL, QUINCY, ILL.

THE HOME OF THE PEKIN

2500 ponderous, pure bred birds for sale. Now contracting for eggs; delivery after January 15, 1908. Black and White Swan. Magnificent Pea Fowl. 160 acres. Established seventeen years.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS

Pheasants, Swan, Ornamental Ducks

These beautiful birds are easier to rear, less work, more desirable and 100 per cent more profitable to the fancier than poultry. We are better than ever prepared to furnish our customers with all varieties of these beautiful birds and some of the finest specimens as ever came into this country. We sell you "Birds of Quality" at reasonable prices. Send stamp for our catalogue and prices before you buy. You cannot afford to be without our latest book, "Ornamental Land and Water Fowl." This book gives the biography of all the popular breeds, their care, management, breeding and how to build aviaries, etc. Price 25c, postpaid. Always address

OHIO PHEASANTRY - Box A. COLUMBIANA, OHIO, U. S. A.

"White Frost" Strain White Wyandottes

New Jersey's Leading Strain. Our winnings of last year place us in about the front rank; the 41 prizes which our birds captured should cause their offspring to be looked upon with favor. Whites. We have over 700 chicks. They show great quality, and all who are interested in these birds should come and look them over. Our sale of breeders, including a number of last year's prize winners, is now on, and we can furnish pens, trlors, single specimens or birds in large quantities that will give satisfaction. Those who come first will have the first choice. Visitors are welcome whether they desire to purchase or not; we are anxious to show our plant. Columbians. We would also be glad to show our Columbian Wyandotte chicks. Buff Cochins Bantams. We have been particularly successful with these birds this season, and have some nice chicks and breeders for sale. We fully expect to add to our list of ribbons in this variety during the coming show season.

CHARLES D. CLEVELAND, Sunny Brook Farm, West Orange, N. J. Member National White Wyandotte Club, American W. Wyandotte Club, Nat'l. Columbian Wyandotte Club

AGENTS WANTED

to sell Poultry Punches at Poultry Shows and to poultrymen everywhere. Show Secretaries write for "special premium" offer. To see it is to buy it; to show it is to sell it; to sell it is easy money. Write now for testimonials, terms and sample; price 25 cents by mail.



J. O. PETTEY - State Street, BELVIDERE, ILL.

WYCKOFF'S S. C. WHITE LEGHORNS

Acknowledged everywhere the world's greatest laying strain; unequalled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Choice stock for sale in any quantity in yearling hens and fine, strong, early cockerels. Also a few yearling cock birds yet to spare. Send for catalogue and let us know your wants.

WYCKOFF'S FARM, - - - Aurora, Cayuga Co., N. Y.



MORGAN'S PORTABLE HOUSES

Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates. Sanitary Portable House Co., Dept. B. Lemont, Ill.

S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

Eggs—Blacks, \$5 per 15; Buffs, \$3 and \$5 per 15. Fertility and quality guaranteed. Place your order today if you want something fine.

RIDGELAND POULTRY YARDS 7941 Cornell Ave., Chicago, Ill.

VIGOROUS CHICKS

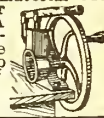
are the results of Petaluma Incubators. They maintain Nature's conditions. They have no accidents, make no failures. Catalogue free.

PETALUMA INCUBATOR COMPANY, Box 150 Petaluma, Cal. Box 150, Indianapolis, Ind.



EGG MAKING

is a hen's natural work. Cut bone is the raw material she needs to make her lay an egg a day. A CROWN BONE CUTTER will prepare the food from scrap bones quickly, easily. Write for catalog—tells about the Crown. Wilson Bros., Box 400, Easton, Pa.



MONEY PLANTED WITH ME GROWS

Catalogue Free.

The Ohio Hatchery & Mfg. Co. Box 30 - Bellevue, Ohio

Buff Wyandottes

BARGAIN. One cock and three hens from 1907 breeding yards for \$10. Worth double the money. Best strain in the world. Must sell quick to make room for growing stock.

W. R. Wooden, Battle Creek, Mich.

Hedges' W. P. Rocks

WINNERS AND LAYERS

A choice lot of young stock for exhibition or utility. Pedigree bred by the trap nest system. Still have some of this year's breeders that are high scoring birds. Satisfaction guaranteed. Catalogue free.

MISS ALICE M. HEDGES Box A, Pana, Ill.



Don't Blame the Hen

for being a poor layer unless you know it's her fault. Often the food is wrong. Grains contain only a part of the egg-making materials.

Rust's Egg Producer

contains the rest and in the right proportions so that every particle is used. One user writes: "It's use quickly doubled egg production." Its results are unequalled. Prices 10c to 25c per lb. according to size of package. Ask your dealer. Rust's Egg Record and useful booklet on poultry keeping free. Write.

WILLIAM RUST & SONS, Dept. B, New Brunswick, N. J.

STEINMESCH'S Mash

"Something New" Try it and if you like it Buy it. Sample Free

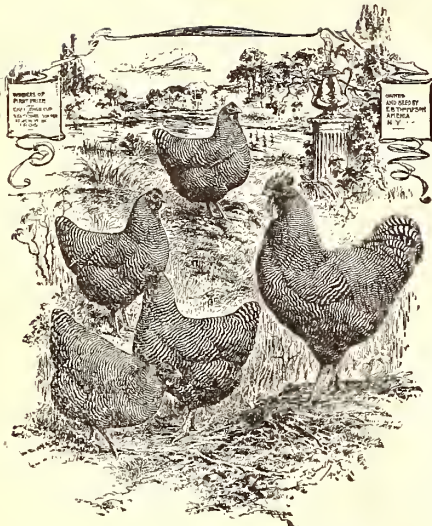
Every authority on poultry recommends a morning mash for poultry, especially during the fall and winter months. Our Mash is made up of the very choicest Winter Wheat Bran, and Middlings, Crushed Oats, Linseed Meal, Bone and Beef Meal, Clover Meal, Charcoal, etc. Nothing better for growing and adult fowls; will push the young stock to quick maturity, will help adults through the moult, insuring health and vigor for both. The greatest egg producer ever offered.



A Forcing Feed, A Fattening Feed, A Conditioning Feed

All in one—simply regulate the quantity fed. Price, \$2.00 for 100 lbs., \$1.25 for 50 lbs. We pay freight on 200 lbs. and over to all parts of the U. S.

STEINMESCH FEED & POULTRY SUPPLY COMPANY, 301 Market St., St. Louis, Mo. Wholesale and Retail. A Great Big Sack Full 100 FEEDS FOR 10 HENS.



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48-page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won this grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled.

The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes. 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.



Winners at New York, from Life.

BUFF WYANDOTTES THE KIND THAT WIN

Eggs for Hatching from 20 grand pens. Every pen headed by either a prize winner or a brother of a prize winner, and all our prize winning females are in these pens. Get your eggs from headquarters.

Eggs Half Price Balance of Season: \$1.50 per 15; \$2.50 per 30

Mating list and large illustrated catalogue telling all about the largest Buff Wyandotte farm in the world will be sent on application. Send for them today and mention American Poultry Journal.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 38 DECEMBER 1907

NO. 12

AMERICAN POULTRY JOURNAL



WORLD'S EXPOSITION AT JAMESTOWN, VA.

October 22 to November 1, 1907. We have again established the fact that our Barred Plymouth Rocks and S. C. White Leghorns can WIN in any competition. In Barred Plymouth Rocks we won first and fourth pens and third hen. In S. C. White Leghorns we won second and seventh pullets, fifth cockerel, fifth and sixth cocks and fourth pen. We have over 3000 of the two varieties for sale, and many equal to the above winners.

PINE TOP POULTRY FARM :- Hartwood, Sullivan County, New York
 Breeders and Exhibitors of Barred Plymouth Rocks and S. C. W. Leghorns
E. E. WINCHELL, Manager **J. H. HALLOCK, Proprietor**

Buff Leghorns

At the Inter-State Show, Trenton, N. J., Oct. 1-4, 1907, my Buifs were awarded 2 ribbons on 2 entries, in a large class of birds. I have some fine ecks, that must be sold to make room. An opportunity to get good goods at a low price. Write today.

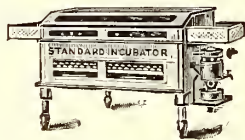
Jas. Kugler, Jr., R.F.D. 1, Frenchtown, N. J.

COIL SPRING FENCE

Made of high carbon Steel Wire Horse-high, Bull-strong, Chick-en-tight. Sold direct to the Farmer at lowest manufacturers prices on 30 Days Free Trial, freight prepaid. 100 page Catalogue and price-list free. **KITSELMAN BROS.,** Box 295 MUNCIE, IND.

EARLY CHICKS PAY BIG

Hatched in January, February and March they make big profits. Our valuable, new Bulletin No. 10—
"Early Chicks"
 tells how to do this successfully. Write for it today. Catalogue and Bulletin free. They'll help you make money. Banta-Bender Mfg. Co., Dept. 10, Ligonier, Ind.



Incubators on Trial

The world's best, reliable, money earning business hatchers, used and endorsed by all leading successful poultry raisers. Thousands in successful operation. Any one can make a large, profitable yearly income with our business machinery. Catalogue, with full particulars, free for the asking. Address

STANDARD F. C. INCUBATOR CO., Dept. 15, ROCHESTER, NEW YORK

Kaye's S. C. Black Minorcas

The great laying and exhibition strain. We have for sale now some fine winter laying hens and early hatched exhibition pullets.

A. B. KAYE - Kaye's Park, Walworth, Wisconsin

Barred Plymouth Rocks

Last year's breeders for sale cheap. Also registered Jersey Cattle.

DUDLEY WALKER, Box 1, RENEWOOD FARM, RIVERSIDE, ILL.



First Prize Chrl. Madison Sp. NY. 1907
 BRED & OWNED BY
ROCK HILL POULTRY FARM OSSINING, N.Y.

A WORLD'S RECORD NEVER EQUALED

At the World's Poultry Show of 1907, held at the Jamestown Exposition, in competition with the best fowls from 33 different States, we made an unparalleled winning on our Silver P. Rocks, W. Wyandottes, S. C. W. Leghorns and Buff Cochins Bantams. Our complete winnings on these varieties was as follows: Silver Rocks, all 1sts and 2ds except one; W. Wyandottes, 2d and 4th cock, 1st and 4th hen, 2d and 4th eckl., 5th pullet, 1st, 2d and 4th pens; S. C. W. Leghorns, 2d and 3d cock, 1st and 5th hen, 1st, 2d and 4th eckl., 1st, 4th and 6th pullet, 1st, 2d, 3d and 5th pens; Buff Cochins Bantams, 2d cock, 2d hen, 1st and 2d eckl., 1st and 2d pullet and 1st pen. **Best display on all four varieties.** If you want the best birds for a reasonable price we shall be glad to correspond with you.

ROCK HILL POULTRY FARM
F. W. COREY, Manager **OSSINING, NEW YORK**

**BUFF
BLACK
WHITE**

ORPINGTONS

J. M. WILLIAMS & CO.

Box B, No. Adams, Michigan

S. C. RHODE ISLAND REDS

AT GREAT JAMESTOWN SHOW we won 1st, 4th, 6th ecls., 4th, 6th pullets, 3d cock, 3d hen, special for shape of male, special for color of male, Red Club Cup for best S. C. male. 15 prizes on 8 birds in strongest class ever shown. Stock for sale. Catalogue free.

FRANK LANGFORD, R. R. 10, Box B, NASHVILLE, TENN.

**World's Foremost
White Wyandottes**

Have won the very highest honors at New York, World's Fair, Boston and other leading shows; have sold winners for all the prominent shows in U. S. and Canada; many owe their success to my strain. 15 years line bred for vigor as well as fancy points. REMEMBER, all stock returned at my expense if not satisfactory. I have some grand early birds. I am breeding Columbian Wyandottes on same lines as the White Wyandottes.

J. H. JACKSON - Lock Box 88 - HUDSON, MASS.

A fine lot of exhibition birds for sale; pullets, cockerels and yearling hens. Remember, my stock wins the blue ribbons wherever shown. If you want to win at the fall and winter shows place your order with

W. L. FERN - ELGIN, ILLS.

S. C. W. Leghorns

The Best Trap Nest Made

is the **ACME**, because it does not frighten the hens that use it. Remember that the hens do not have to be **COAXED** or **TRAINED** to use the **Acme**, because all that is required of the hen is to walk into the **Acme** like she would to use any box or barrel nest. It is simple in construction, easy to operate, safe, roomy and comfortable. It is well ventilated and darkened. It never fails to trap the hen, and the weight of the hen when she enters nest throws the trap. No wires to push against, no tilt heard, no springs, no pulleys, no weights to get out of order. Your money back if not as represented. Cat. free.

ACME TRAP NEST CO. - BEDFORD, INDIANA

King's Champion Barred Rocks

Clean sweep winners at three recent Ill. State Shows. More good youngsters to offer than ever before. Yearling breeders; show birds, cocks and hens; sure winners. Can please you in any quality you are in need of. Remember, high-class exhibition birds are my specialty. Write me what you are in need of for your show. Testimonial sheet and show record free.

O. L. King - Walnut Grove, Illinois

Royal Buff Orpingtons

Winners and their progeny fit to show in any company, for sale. (Crop short.)

CHAS. BENINGTON - Edmeston, N. Y.

Expert Poultry Judge

LICENSED

H. A. Emmel, Evans City, Pa. (Formerly of Mars, Pa.)



1908 Catalogue Free

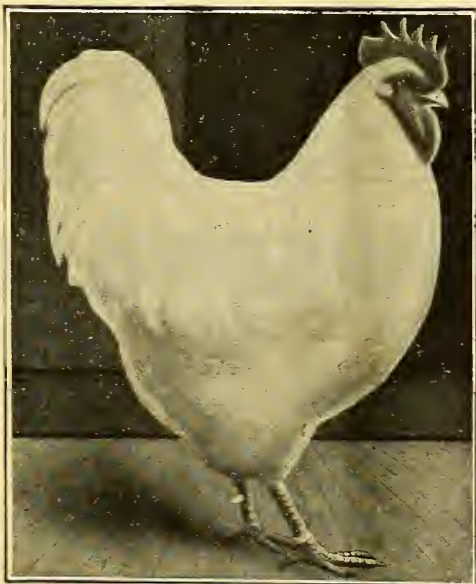
Illustrates and gives prices; forty-five varieties of land and water fowls and eggs. Send your address on postal to

S. A. HUMMEL, Box 52, Freeport, Ill.

BROWNIELAND

The home of real Brown Leghorns.

Paul T. Hobart, Dickey, N. Dak.



CRYSTAL KING

First prize winner Crystal Palace Show, London, Eng., 1906.
First prize winner Madison Square Garden, New York 1907.
Owned by Kellerstrass Farm.

CRYSTAL WHITE ORPINGTONS

Are the Biggest Payers, Because They Have Proven to be the Biggest Winter Layers in Every Egg Laying Contest that CRYSTALS Have Been Entered in

CRYSTAL WHITE ORPINGTONS are the grandest utility birds on record today, and as to their fancy quality they won first at Madison Square Garden, New York, 1905, 1906, 1907; also at Crystal Palace, London, England, Chicago and Boston. If you need some birds to improve your stock or for the show room, write us, we have them, and the kind that win, as our past record shows. Stock and eggs for sale at all times. Remember, we are the originators of **CRYSTAL** White Orpingtons, and breed only the one kind. We devote our whole

time to this one breed. Send for catalogue; mention American Poultry Journal when writing.

Kellerstrass Farm, R. F. D. No. 1, Kansas City, Missouri

Originator of Crystal White Orpingtons : Ernest Kellerstrass, Prop. : Life Member Am. W. Orp. Club and A. P. A.

DEGRAFF'S POULTRY FARM
AMSTERDAM, N.Y.
STOCK & EGGS FOR SALE
PLEASE SEND FOR MY CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
WHITE LEGHORNS & BLACK MINORCAS

MAKE HENS LAY
Get your pullets into good laying condition early, by building them up with tonic foods rich in protein—"Vigor" Beef Scrap, Clover Products, etc.
My free Illustrated Poultry Supply Book tells about poultry helps of every kind. Write for it and tell me your poultry problems.
STOKES' SEED STORE,
219 Market Street, Philadelphia.

BUFF ROCKS

We told you of last month are now scored. Why wait so late in the winter? Buy now, for later they may all be sold and you may have to buy elsewhere. They win for us as well as our customers. Tell me what you want or come and inspect the flock.

W. S. ROBISON, R. 3, Box 1, Fayette, Mo.

"THROW PEARL TO POULTRY AND WATCH RESULTS"

The Grit That Grinds

Not all so-called grits do grind. Some are so round-cornered and so soft that they cannot do their duty well as "hen's teeth." It takes the sharp-cornered, hard kind like Pearl Grit to fulfill the conditions. Poultry-raisers have found it out, so have their fowls—that's why it's so popular. But it serves a double purpose. It not only grinds the food in the gizzard, but it helps make shell and con-



tributes to the bony framework of the body and to the circulation, to the covering of feathers; to scales on the legs; to beak and toes. It balances the food ration making it valuable and economical. Our little free booklet "True Grit" tells more facts.

Pearl Grit

contains Iron for blood; Lime for shells and bones; Silica for feathers, claws and beak; Magnesia for shell; Sulphur for yolk. So it's a balancer to grains, grasses, flesh, etc., supplying what they cannot. If you would have your fowls vigorous, bright-eyed, strong in legs and in eggs, throw Pearl to them and watch results. You'll like to read our little book, "True Grit." It tells a lot about chicks and hens that you would like to know; and also explains how necessary Pearl Grit is. Write to-day.

The Ohio Marble Co.
Box 209, No. Wayne St.
Piqua, Ohio.



White Plymouth Rocks

Cockerels, pullets and yearlings from the greatest strain in the world. Exhibition birds and breeders of both sexes. Write your wants to

A. F. FAIRBANK

West Chicago, Illinois

ROUP

ROUP

THE STURTEVANT ROUP CURE

is different from others; its better. Guaranteed to give satisfaction. Send name on a postal card and we will send you a **SAMPLE BOX FREE.**
THE F. C. STURTEVANT COMPANY, HARTFORD, CONN.

ROUP

ROUP

NETTLETON'S LIGHT BRAHMAS

Are the result of years of careful breeding which enables them to produce birds of exceptional merit. At the great and only Madison Square Garden Show just passed, in competition with nine exhibitors, my birds won three 2ds on 4 entries. I also furnished 1st cock, 4th hen.

C. P. NETTLETON

Box L, SHELTON, CONN.

Shaw's Convenient Leg Band

Send for circular and free samples.

Snaps On and Stays On

Thousands of poultrymen are buying it because while it's light it's strong and substantial, it fastens securely, it has large raised figures easily read, it comes ready bent to put on and you can use it over and over. Made of aluminum, always bright. Prices: 12 bands, 20c; 30, 45c; 60, 75c; 100, \$1.



H. O. SHAW, BOX 103, GRINNELL, IOWA

"IVROLETT" WHITE P. ROCKS

GEO. W. HILLSON'S DOWN-TO-DATE WINNERS

"Ivrolett" champion gold special cockerel at Madison Square Garden, N. Y., 1906, for most typical and best shaped White Rock male in the show, 104 competing. "Ivrolett," 1st and special prize pullet World's Fair, St. Louis, 1904, 78 competing. Winners of the Hon. Joseph B. Thomas, Valley Farm Challenge Silver Trophy, Johnstown, N. Y., Dec. 11-15, '06, for best two cocks, two hens, two cks, and two pullets. The above record stands alone and unequaled by any White Rock breeder in America. 500 grand exhibition and breeding cockerels, trios and pens mated for best production. Elegant 12-page catalogue free. EGGS: Best exhibition matings, 1 setting, \$5; 2 settings, \$8; 3 settings, \$10; special prices per 100.

GEO. W. HILLSON - Box 404, Amenia, N. Y.

CHAS. E. THOMPSON & Co.

Box 9

LYNNFIELD CENTER, MASS.

Rhode Island Reds - Barred Rocks - White Wyandottes

Over 100 prize winners and this year's young stock, fit to win in fall shows; also 200-egg strain utility stock for sale. Write us your wants. Catalogue free. Send stamp for Rhode Island Red Standard.

GOLD IN THE GRIT BAG



Here is what the miner would call "pay dirt" for it will put money in the poultryman's pocket. It's nature's own product made from the natural rock and ground to the proper sizes for feeding all kinds of poultry.

LOPEZ GRIT

contains valuable mineral properties which enter into the fowl's system and assist the digestive and egg-making organs in the production of eggs and vigorous growth. Turkeys, ducks, chickens, geese, little chicks and pigeons thrive on it. Its a most economical and profitable grit; just what you are looking for, 50 and 100 lb. bags. Car load lots if desired. Send for free sample. Agents wanted.

LOPEZ SANDSTONE CO., Box B, Wilkes Barre, Pa.

FOREMOST POULTRYMEN OF AMERICA

WHAT THEY SAY ABOUT THE



STANDARD CYPHERS INCUBATORS AND WHEN THEY SAID IT

These World-Famous Hatching Machines cost more (though not much more) than the cheaper kinds, but it's because they are "built that way." The evidence follows:

U. R. FISHEL, Hope, Ind.—"Yours is the most complete hatcher I have ever tried, and I have handled or operated incubators ever since they were on the market in the U. S."—Aug. 28th, 1907.

THOS. F. RIGG, Iowa Falls, Ia.—"My winners and the high-class exhibition birds which we have produced for years have all been hatched in your machines."—Sept. 17th, 1907.

J. M. WILLIAMS & CO., North Adams, Mich.—"If we were to buy a dozen new incubators tomorrow, they would all be your Latest Pattern Standard Cyphers."—Aug. 7th, 1907.

E. B. THOMPSON, Amenia, N. Y.—"During my nearly thirty years' experience in breeding exhibition and 'Ringlet' Barred Rocks I have never seen or used the equal of Cyphers Incubators and Brooders."—Oct. 25th, 1907.

HENRY TRAFFORD, Chenango, Falls, N. Y.—"Admittedly, the best S. C. Rhode Island Red male produced last season—so said by leading judges and breeders—was hatched in a Standard Cyphers Incubator and brooded in a Cyphers Style A, Outdoor Brooder." Jan. 20th, 1907.

ARTHUR G. DUSTON, South Framingham, Mass.—"I have used your machines for thirteen years and still feel that I am doing my customers a favor by recommending them."—Sept. 3rd, 1907.

CHAS. V. KEELER, Winamac, Ind.—"The chicks I hatched in the Cyphers were really stronger than those hatched under hens and developed into larger and finer prize winning specimens. They include my \$500 cock 'Chief Winamac.'"—Oct. 25th, 1907.

F. C. SHEPHERD, Toledo, Ohio.—"I have used Cyphers Incubators successfully since 1899 and have never had what might be called a poor hatch from them. I repeatedly obtained 90 to 92½ per cent. Oct. 24th, 1907.

A. C. HAWKINS, Lancaster, Mass.—"After several years' experience with the Cyphers Incubator I consider it the most practical hatching machine on the market. In my opinion the Cyphers brooders will raise every strong, healthy chick, with proper care."—Oct. 9th, 1907.

GARDNER & DUNNING, Auburn, N. Y.—"We have tried a number of different makes of incubators and brooders but have found no machine that gives as good satisfaction as the Cyphers."—Aug. 22nd, 1907.

PHILANDER WILLIAMS, Taunton, Mass.—"We had chickens hatched under hens and in Cyphers Incubators. I never knew which were hatched under hens and which in the incubators. My chickens were never stronger nor more healthy."—Aug. 24th, 1907.

GEO. H. NORTHUP, Raceville, N. Y.—"I sold one of my Rose Comb Black Minorca cocks for \$300.00, and have sold for \$100.00 each, several Single-Comb Black Minorca cocks all of which were hatched in your incubators."—Sept. 9th, 1907.

D. W. YOUNG, Ridgewood, N. J.—"We have used five of your Latest Patern machines and have had some of the greatest hatches we have had since we began using incubators. One hatch gave us a chick from every fertile egg."—Sept. 5th, 1907.

W. H. BUSHELL, David City, Neb.—"I had good hatches and strong chicks, free from cripples, and these chicks were very easy to raise in brooders."—Aug. 29th, 1907.

WILLIAM McNEIL, London, Canada.—"This is the best incubator I ever operated. The chicks all hatched at once, practically speaking, and I had a little over 95½ per cent of healthy, strong chicks."—June 26th, 1905.

Write Today for our 212-page Free Catalog of Incubators, Brooders and Poultry Supplies—the Biggest Catalog—the Greatest Variety of Poultry Supplies Manufactured by Any One Firm—Everything for Poultry-Keepers. In this Big Catalog our Goods are illustrated and described. Read it and judge for yourself where you can get the Best Goods, and Save your Time and Money. Read it and become posted on the great poultry industry. See the photographs of the World's Biggest Duck Plants, America's Leading Egg Farms, the Most Successful Exhibitors—Winners at Our Big Shows—New York, Boston, Chicago, etc.; Read the opinions of Experimental Station Experts, and you will be glad you sent for this Great Book.

HATCH CHICKENS WITH ELECTRICITY

in your City or Village, Home, Office, Building or Store. We manufacture and sell direct to customers, also through agents, Electric Heater for use in any popular make of Incubator now owned by you. The "Electrobator" and Electric Adaptable Hover furnish a complete outfit for Fanciers and Poultry-Keepers who require only small Hatching and Brooding Capacity.

CLEAN—SAFE—PRACTICAL

Illustrated Descriptive Circular of our Electrical Supplies Free by addressing our Nearest Branch or Home Office and asking for Cyphers Electric Circular.

CYPHERS INCUBATOR COMPANY

(Address Nearest Office)

Factory and Home Office:

BUFFALO, NEW YORK

Branch Houses: 21-23 Barclay St., New York City; 26 Union St., Boston, Mass.; 310 Fifth Ave., Chicago, Ill.; 2325 Broadway, Kansas City, Mo.; 1599 Broadway, Oakland, Cal., and 117 Finchbury Pavement, London, England.

LT. BRAHMAS

Winners at Chicago, 1907, four firsts,
four seconds, two thirds and first pen

C. P. Brown - Colborne, Ont., Canada

Exhibition and Breeding

Bk. Minorca Males

Rose and Single Comb. Can spare a few
females. Prices reasonable.

W. W. BRITTON.

The Gleya Minorca Yards :: Box W, Elgin, Illinois

**Parks' Bd. P. Rocks**

BRED-TO-LAY

Ckls. Ckls.

Hatched from hens with individual records of 190-243 eggs each in one year, \$2 to \$5 each. Our annual descriptive ckl. circular free. Eggs for broiler farms, \$6.100; \$50, 1000. 15-page catalog, 4-cents in stamps.

J. W. Parks, Bx. J, Altoona, Pa.

George's White Rocks

Are ready to show and to win.
Write us your wants.

E. H. & S. H. GEORGE - Groveland, Mass.

**Kings and Queens of the Poultry Yard
S. C. B. Orpingtons**

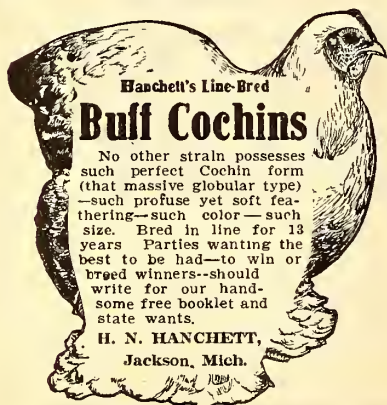
We are now preparing for the egg season. January 1st will have several pens mated for early trade. Solid buff birds and up to standard weight. Eggs \$2.50 setting of 15.

A. A. LEE - Painesville, Ohio

**RUSH STRAIN
S. C. W. LEGHORNS**

Stand in a class all by themselves. We have had a splendid season and our youngsters show up better than we expected, but their ancestors have proven their worth in all the leading shows, so it is no wonder the young stock show up so well. Rush's S. C. W. Leghorns are prepotent to a remarkable degree to reproduce their kind. That makes them valuable to you. If you want show winners we can furnish them. Prices are reasonable, quality considered. Your inquiries are solicited.

Suncrest Poultry Farm
Box A, R. D. 1, Grand Rapids, Mich.



Hanchett's Line-Bred

Buff Cochins

No other strain possesses such perfect Cochins form (that massive globular type) —such profuse yet soft feathering—such color—such size. Bred in line for 13 years. Parties wanting the best to be had—to win or breed winners—should write for our handsome free booklet and state wants.

H. N. HANCHETT,
Jackson, Mich.

**I HAVE FOR DISPOSAL**

OVER 1,500 BIRDS

Strictly High-Class Exhibition and
Breeding Stock

If you contemplate making a purchase of

Buff Plymouth Rocks

I can certainly please you, as I have hundreds of others.

If you are at all in doubt, and if you desire any information regarding my stock, prices, etc., **WRITE ME**, and I will cheerfully, freely and frankly advise you.

MY SOUVENIR BOOKLET ON REQUEST

ADDRESS:

S. D. LAPHAM, Dearborn, Mich.

LOCK BOX 6789.

MENTION THIS JOURNAL.

**You are ALL CONFUSED
about Pianos!**

- You want the sweetest toned
- You want that sweet tone to last
- You dislike to spend any more

money than necessary.—But every adviser, and so-called expert, recommends a different make. You are like a man lost in the woods. You don't know which way to turn. This surely describes your position.

THE REMEDY:—Educate yourself on the subject! Study—read—Read more—Study more. Then listen in the quietness of your own parlor to the tone of the highest grade piano you can get, but without agreeing to purchase it. Call

in all those musical friends who you *know* are not under past obligations to any piano dealers or friends of dealers. Resolve you will study attentively piano tone and will be deaf, while studying, to the magnetic talk and persuasiveness of salesmen. This is the *intelligent* way. It's the way you planned your new home. You made a long study of it calmly, thoroughly, and you became quite an expert. You can be just as expert about pianos.

We are willing to send you free two books:

One officially entitled "The Book of Complete Information about Pianos."

YOU NEED THIS BOOK of 156 Pages handsomely bound, if you ever intend to buy a piano, no matter what make.

It tells how to test a piano and how to tell good from bad; what causes pianos to get out of order. It makes the selection of a piano easy. If read carefully it will make you an expert judge of piano-tone, of action, workmanship and of durability.

It tells everything that any one can possibly want to know about pianos; gives a description of every part of the piano, how put together and all the processes of manufacture. Gives description of the new invention for aiding learners to play called **THE NOTEACCORD** (endorsed by Paderewski and other great pianists). It explains Agents and Dealers' Methods and Devices.

It tells about the very first piano; the qualities of labor, the felt,

ivories and woods used in every high-grade piano and compares high qualities with the cheaper kind (used in inferior pianos). Describes what constitutes a musical-piano-tone, and in fact is a complete encyclopedia.

You need and should have **THIS EDUCATIONAL BOOK** to thoroughly inform you whenever **CONFUSED ABOUT PIANOS**.

Its scores of illustrations (all devoted to piano construction) are not only interesting but are *instructive*; to children as well as to adults.

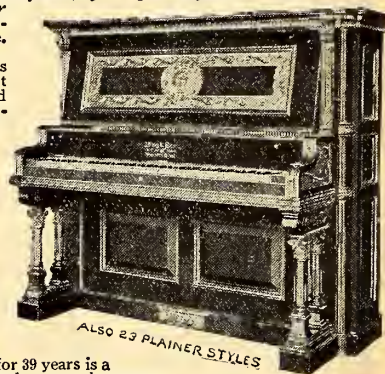
You will certainly learn a great deal about pianos that you could not hear of or read **ANYWHERE ELSE**, for it is absolutely the *only* book of its kind ever published. Nevertheless we send it free.

The other book is also copyrighted but is a short story named **"JOHN HONEYWELL'S REA-**

SONS." The story of an average American family which was **ALL CONFUSED** about Pianos—it is interesting, readable and prettily illustrated—gives a little hint of a love affair which the piano helped along, as many pianos have done.

These two books cost quite a sum to produce, print, bind, illustrate and mail. Upwards of 400,000 have been issued and without a single exception have been highly commended.

SO FAR not one word about ourselves. We are and have been the manufacturers of **THE FAMOUS WING PIANO** for the past 39 years!



ALSO 23 PLAINER STYLES

We have supplied over 40,000 American Homes with WING PIANOS.

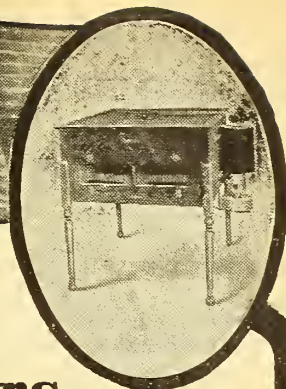
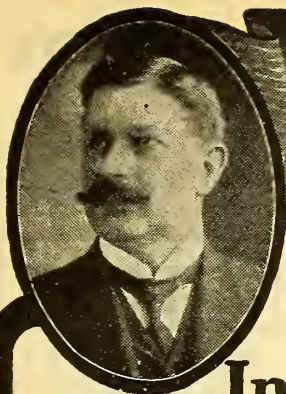
We refer to Banks, Governors of many States and Judges; to Merchants, Conservatories of Music, Singers and Professors of Music. We have been students of vibration and of musical tone and strength of materials during all these 39 years. The first patent issued to our Mr. Wing, Senior, for improvement on pianos was in 1876 and other improvements have been invented since at the average rate of more than one yearly. These facts prove our skill and long experience, but would not be mentioned if we did not wish to show you that we know the piano subject as few others have had the opportunity; for 39 years is a long—long time for a business house to "live and learn" and constantly prosper.

Write for the books at once or fill in the coupon. Take it out and mail to us now while you think of it (and while you have the coupon). You will be under no obligations whatever.

WING BUILDING

359-380 West 13th St., New York.

WING & SON.



MODEL

Incubators and Brooders

Hatch and Rear Successfully at the Time of Year When Poultry-Raising is Profitable

You don't want an equipment that can be used only during warm weather, when myriads of hens are hatching. Then your broilers are marketed—or your late pullets begin laying—at the time of low prices.

Begin your work early, and market at the time of scarcity. There is more profit in one broiling-chicken marketed in March, April or May, than in six marketed in September or October. A pullet that will begin to lay in the early fall will pay for herself in two months, while the bird that does not come to laying maturity until spring, when every other hen is laying, barely pays for her keep.

Model Incubators and Brooders are what you need for raising winter chicks, or early pullets. They are substantially made. The **Model Incubators** have thick walls, and will hatch in a cold room. The **Model Brooders** are well heated and well ventilated—just what is needed for cold-weather work.

Model Incubators and Brooders are used by the successful winter-chicken men, the successful egg-men, and the successful duck-men. They give profitable results—the results you are looking for.

WRITE FOR DESCRIPTIVE LITERATURE.

Model Corrugated-Leaf Compound Thermostat

*Strong
Active*



*Sensitive
Positive*

Most perfect heat-controller in existence

A perfect heat control stimulates and holds the germ development uniformly constant and normal—as under a hen.

CHAS. A. CYPHERS, President, Model Incubator Co., 301 Henry St., BUFFALO, N. Y.

S. C. BUFF ORPINGTONS

Chicago winners. A few more cockerels and pullets at bargains to make room for winter quarters.
WILL H. SCHADT - GOSHEN, INDIANA

WHITE AND BUFF WYANDOTTES

Business birds. 200-egg strain. Trap Nests used every day in the year. We won at Jamestown and Allentown, 1907.

BUCK HILL POULTRY FARM

J. Harry Wolsieffer, Mgr., Buck Hill Falls, Pa.

Persistent Layers White Wyandottes

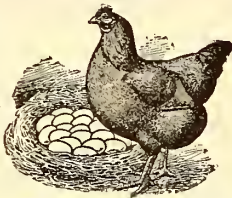
Bred for nine years by the trap nest individual record system. Individual record as high as 272. Record hens, cockerels and pullets for sale. Write for prices and copy of records.

R. A. Richardson, 65 Linwood St., Haverhill, Mass.

Buff Rocks

Pure Golden Nuggets. Cockerels bred from my prize winners from \$2 to \$5 each. No more pullets for sale.

ORANGE W. WELLS
 Manville, - Illinois

**Trethaway's Anthracite Black Minorcas**

You all know their record for the past 10 years. Winners of Club Cup three years in succession, and all display specials competed for. Can supply you with winners for the winter shows; every bird sold on approval. Fifty prizes won this fall with Anthracite Minorcas.

ARTHUR TRETAWAY 45 Parrish St., Wilkes Barre, Pa.

The Davis Poultry Farm

Archie Davis, Prop. Breeder and exhibitor of White Plymouth Rocks, White Holland Turkeys, Embden Geese and Pekin Ducks. At Ill. State Poultry Show, Macomb, Ill., Jan. 7-12, 1907, I won 1st and 3d hen and 3d pen on White Plymouth Rocks, 1st cockerel, 1st and 2d pullet on White Holland Turkeys, 2d cockerel, 2d and 3d pullets on Embden Geese; no ducks shown. A fine bunch of young stock for sale. Satisfaction guaranteed. Free circular.

ARCHIE DAVIS

::

::

R. R. 1, TREMONT, ILL.

BOGARDUS' ORPINGTONS

S. C. BUFF AND BLACK. Won at the great Jamestown Exposition. Blacks, (7 entries) 1st, 2d, 5th pullet, 2d, 3d, 5th ckl., 2d cock. Buffs, (4 entries) 3d hen, 4th ckl. At Hagerstown, Md.: Blacks, (no Buffs shown) 1st cock, 1st hen, 2d ckl., 2d pullet. Two specials: Best Orpington male and best Orpington female. At Nashville State Fair: Blacks, (5 entries) 1st ckl., 1st cock, 1st hen, 1st and 2d pullet. Buffs, (2 entries) 2d ckl. The above winners at the three largest shows held this fall in the U. S., indicates the quality of my birds better than anything I might say. Over five hundred (500) head for sale. Cocks, hens, cockerels and pullets, good enough to win in any show.

O. A. BOGARDUS

::

Box 31, WARSAW, KY.

Ring's White Rocks

have established unequalled records at Chicago, Detroit and many other shows, besides producing Hendryx, the noted \$500 cockerel whose score of 96 1/4 is the highest ever given to a White Rock cockerel in competition. Hundreds of early hatched, well matured youngsters, many sired by Hendryx and his sire, that will take the ribbons this fall and winter. Write early for free catalogue and prices on exhibition and breeding stock.

CHAS. H. RING

::

R. F. D., DECATUR, MICH.

INCUBATOR "WHYS"**WHY NOT PROGRESS?**

Why pin your chances of success with chickens to hens who refuse to set when you want them?

Why have setting hens when they ought to be laying?

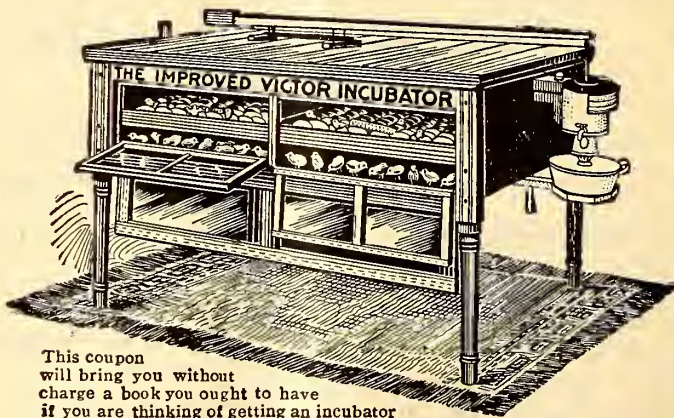
Why not make some money out of your chickens? Why not adopt modern methods now?

WE'LL TELL YOU HOW

Our new book "Incubator Whys" is a mine of information for the chicken raiser. It will help the expert as well as the beginner. Two-thirds of the space is devoted to giving information about the poultry business. The rest tells the truth about the **Victor Incubator and Brooder**. We start with the egg and give pointers that mean profit and increased profit right through to the heavy fowls ready for market. How to make hens lay when eggs are scarcest. How to get chicks when chicks are high. Practical hints that mean money whether you depend on the old hen or an incubator to do the hatching.

BETTER WRITE TODAY.—Use this coupon or a postal-card request is enough if you prefer not to cut the paper. Tell us whether interested in large or small machines.

GEO. ERTEL COMPANY,
 Established 1867. **QUINCY, ILL.**



This coupon will bring you without charge a book you ought to have if you are thinking of getting an incubator or brooder.

You owe it to your pocket to get the information we offer you free for the asking, before you waste money and time experimenting with a cheap incubator. We have been in business over 40 years. Our machines are not experiments. There's a big difference in results between the Victor kind and the cheap kind. A big difference in the profit you will make from a 90 per cent hatch and a 50 per cent one, with the same investment for eggs and oil, and the same amount of worry and time. Let us show you. Clip out this coupon or use a postal and send today before you forget.

GEO. ERTEL CO., Quincy, Ill.

12 4

Please send me "Incubator Whys" FREE. I am thinking of getting a.....egg incubator.

Name.....

Postoffice.....

Route No..... State.....

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Eggs from 80 grand pens guaranteed to hatch regardless of distance. 28-page catalogue free. 68-page book "Minorcas, All varieties," history, mating, fitting for show, etc. Fully illustrated, 25 cents postpaid. My S. C. Minorcas have never lost a special for large size, and have won more than 3,000 prizes for my customers in strong competition. My R. C. Black Minorcas have won more 1st and 2d prizes than all competitors combined at Chicago, Boston, Philadelphia and New York.

GEO. H. NORTHUP, Raceville, Washington Co., N. Y., R. F. D. 6

WHITE WYANDOTTES

At Madison Square Garden, 1905, 1906, 1907, and Boston, 1906 and 1907, birds I bred and raised won nine 1sts, three 2ds, two 3ds, four 4ths, one 5th and one 6th. A record equaled by no other breeder.

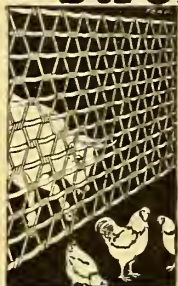
John L. Dakin - - Roxbury, Mass.

FEED, TEN CENTS A BUSHEL

Is your main food for producing eggs and growing young stock costing you more than 10 to 15 cents a bushel? If so, you want my new book, title **Profits in Poultry Keeping Solved**, which tells you how to make this great feed and gives you every detail in laying out and running a poultry plant. Gives you my life time experience. You can save \$25 a year on every 100 hens you feed as well as increase your egg yield 30 to 40 per cent. No mashes under my new system. I have put hundreds of plants on a paying basis and can yours. Write today and stop that big feed bill. Circulars and testimonials free. My second edition of 3000 copies now ready.

EDGAR BRIGGS - Box A, NEW ROCHELLE, N. Y.

Strongest Fence Made



When you buy our **High Carbon Coiled Spring Fence** you buy strength, service and durability combined. Twenty years of experience—hard knocks, taught us that the best fence is made from heavily galvanized **Coiled Spring Steel Wire**

CLOSELY WOVEN FROM TOP TO BOTTOM

Our Fence is so closely woven that small pigs cannot "wriggle" through it. So strong the vicious bull cannot "faze" it. We have no agents and do not sell to dealers but sell direct to the user

AT WHOLESALE PRICES FREIGHT PREPAID

Coiled Wire provides for expansion and contraction and prevents sagging between posts. Every pound of wire used in the construction of our fence is made in our own mill from the best high carbon steel obtainable. We give

30 DAYS FREE TRIAL that our customer may be sure they are satisfied. We make a full line of **FARM AND POULTRY FENCE**. Our wholesale prices will save you money. Catalog Free.

COILED SPRING FENCE COMPANY
BOX 82 WINCHESTER, INDIANA.

BPR SHOW BIRDS

ARISTOCRAT Winners

My birds are Fancy Show-Birds, line-bred for the express purpose of the show-room. Their ancestors for generations back were bred under my personal supervision with the greatest care, and they are superb. Strong, vigorous, deep-bodied and full-breasted, with magnificent plumage. Snappy colored—deeply, darkly, beautifully blue, and ringy all over. I have

An exceptionally grand lot of Cockerels



This photo shows the exquisite barring of my cockerels.

clean, sharp, exquisitely barred, lusty and vigorous for show and breeding. If you want prize-winners—the best birds that a life-time devoted to this one breed can produce, order some of these splendid birds to head your breeding pens. I can supply you with birds that will take the ribbons.

EGGS

Eggs from my choicest pens are now \$5.00 per setting of 15. Order from me and you will have birds to be proud of, and to make money with. Write for my catalog of these "Aristocrat" Barred Plymouth Rocks. Write today—it's free.

W. D. HOLTEMAN, Fancier,
Box A, Fort Wayne, Indiana



One of my Prize Birds



BARNETT'S S. L. WYANDOTTES

At the Indiana State Fair, 1907, we won 4 prizes on 6 entries. No frosty edging on our cockerels. Cockerels for sale; no females. Circ. free.

E. B. BARNETT & SON
Box 92, Michigantown, Ind.

Barred Ply. Rocks

Have had great results from my cockerel matings headed by sons and brothers to 1st cock and chl. at N. Y., 1907. Breeding stock, March, April and May hatched—pullets \$2 to \$3, chls. \$3 to \$5. Show birds a matter of correspondence. 200 birds for sale

CHAS. STAAFF :: PEAPACK, N. J.

Government Positions

WANTED—At once, 5,000 young men to prepare for the coming Civil Service Examinations, viz: Railway Mail Clerk, Clerk-Carrier, Postoffice Service, Rural Carrier, Custom House, etc. Salary \$900 to \$1,900 per annum. Instructions by mail, at your own home; common education sufficient. More than 41,000 civil service appointments made last year. Write at once, enclosing stamp. Address **National Civil Service School, Jas. L. Wilson, Mgr., Catawba, N. C.**

POULTRY IN THE SOUTH

ON THE LINE OF THE ILLINOIS CENTRAL

The Manufacturer's Record, of Baltimore, Md., is authority for the statement that the poultry products of the South for 1906 reached the enormous sum of \$159,000,000. Of nine leading southern products, with one exception, the poultry crop exceeded them all by several million dollars. The adaptability of the south for the successful raising of poultry for northern winter markets has now been demonstrated, and along the line of the Illinois Central, especially at Hammond, La., flourishing farms are thriving with pleasing results. In Tennessee, Mississippi and Louisiana on the Illinois Central and Yazoo & Mississippi Railroads are natural conditions for poultry raising. The splendid shipping facilities of these roads for reaching important markets, both north and south, should also be considered. For further information, together with illustrated circulars quoting statements from prominent poultry dealers of the south, address the undersigned at Manchester, Iowa.

J. F. MERRY, General Immigration Agent,
Room 13, Hive Block.

MAKE 'EM HUSTLE

Active fowls are egg-layers and money-makers. Keep them interested and expectant. Feed them thro' our

AUTOMATIC POULTRY EXERCISER AND FEEDER

and save yourself worry and anxiety. Filled once a week it is always where they can get food, but only a little at a time, just as nature intended. Three sizes, \$1.00 up. Soon pays for itself. Send for new booklet, telling how to feed fowls economically.

G. P. COATES CO.,
Box D,
Norwich, Conn.

\$1.00 UP

PAGE Poultry Fence Best for Farm

Page Poultry Fence is woven of high carbon Spring Steel Wire—horizontal bars are coiled springs, which keep Page Poultry Fence rigid and tight at top and bottom—no top or base boards necessary—stay wire is one continuous piece securely knotted.

Fences poultry in-stock out.

Write for interesting folder and catalog.

Page Woven Wire Fence Co.
Box 589, Adrian, Mich.

EXCELSIOR

The greatest Barred Rock ever produced.

W. W. BYWATERS Box 14, Camden Point, Missouri

Indian Runner Ducks

First prize winners at World's Fair, New York City, Chicago and Kansas City. White Wyandottes—white as snow—silver cup winners; state show winners. Hens score to 96, pens to 101. Stock for sale. Free catalogue. Expert poultry judge, all varieties.

R. L. CASTLEBERRY :: McCUNE, KANSAS



Baby Chicks

B. and W. Rocks, B. and W. Leghorns, R. I. Reds. We guarantee absolute safe arrival and full count. Poultry foods and all kinds of poultry supplies. Send red stamp for 32-page illustrated catalogue and price list.

Sunnyside Poultry Farm
Box B, Cromwell, Ind.



W. P. ROCKS

Fishel strain. We won 1st and 2d prizes at the Kendallville Fair this fall. Our cocks and chix. will improve your flock and laying qualities. Write us your wants and we will quote you prices.

Sunnyside Poul. Farm
Box B, Cromwell, Ind.

NO OTHER LIKE IT
X-RAY INCUBATOR

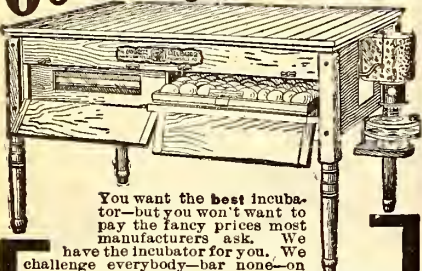
Saves 75% Expense
Hatches more chicks at least expense in time and money. Lamp underneath makes perfect heating and ventilating system—no waste heat or chilled eggs—one filling makes the hatch—same regulates automatically.

Before buying any incubator get Our New Free, Practical X-Ray Incubator Book that shows how perfect our X-Ray works and how much easier it is to use by beginners and experienced persons. Just write postal today.

X-Ray Incubator Co.,
1st St., Wayne, Neb.

LOOK! Lamp is underneath, where it should be.

Try the Favorite 60 Days FREE



You want the best incubator—but you won't want to pay the fancy prices most manufacturers ask. We have the incubator for you. We challenge everybody—bar none—on quality and hatching efficiency. But there's this big difference between us and the others. We are content with a small margin.

Favorite Incubators and Brooders

are best in material, workmanship and results. Try a favorite and see for yourself. Write for our free book. Pick your incubator. We will send it to you freight prepaid. Use it 60 days. If it doesn't fulfill every claim we make for it, send it back. We will pay return freight, and you won't be out a cent. You need our book. Fill out or copy this coupon and send it to us. Or drop us a postal.

Do it now.
Leaky Mfg. Co.
1 Talmage St.
Higginsville,
Mo.

Send me your FREE Incubator Book.

Name.....

P. O.....

BUFFS THAT ARE GOLDEN BUFF

Orpingtons, Ply. Rocks, Wyandottes, S. C. Leghorns, Cochins, Langshans and Turkeys. Won over 100 prizes, silver cups and \$25 cash special at Minneapolis and St. Paul, Jan. 1907. Again at the great Minn. State Fair over \$100 awarded on Buffs that are golden. We have 1000 Buffs at bargain prices.

THE BUFF POULTRY AND BEE FARM, Box A, WALTHAM, MINN. :: ALF. A. ZIEMER, Prop. EXPERT POULTRY JUDGE

300 Barred Rocks and W. Wyandottes

At prices very reasonable for the quality offered.
Also Golden Sebright Bantams.

D. T. HEIMLICH

Box 1, Jacksonville, Ill.

Partridge
Silver Penciled
and Columbian

WYANDOTTES

Two thousand head of the most promising youngsters coming on for the fall fairs and winter shows.

CARVER & AVEY

Box A, Columbia City, Indiana

Silver Laced Wyandottes

exclusively. Young stock for sale from our Kansas City, Scranton, Nashville, Indianapolis and Chicago winners. We have the finest lot of chix we ever raised, and can furnish you stock fit to win in any show. Also a fine lot of cocks and hens. Circular. Write your wants.

North Side Poultry Yards, A. & E. Tarbox, Box A-5, Yorkville, Ill.

Consider Yourself!

You want to win at a certain show—you are ready to make an effort. Spending time and money.

Consider W. Wyandottes!

If you want to get into a class where there's competition and where you can luxuriate in quality, as this class has for years proved the most attractive of the show room.

Consider Duston!

Now if you are to show why not be a bit discriminating and buy from the one who can do you GOOD and furnish winners?

Consider Madison Square!

My birds won out at Madison Square last winter, beating out the best this country and Canada could furnish (no limit to money.) Just look up these winnings, and remember this show is no Fall Fair, and that this is the kind of goods that it has taken to "make possible the world's best flocks" and that Duston has for thirteen years furnished winners to great and small, yet publishes no customer's winnings.

Arthur G. Duston :: Box 1020, S. Framingham, Mass.

COLUMBIAN WYANDOTTES

WE OFFER EGGS FOR HATCHING from Columbian Wyandottes, selected with the greatest care. These birds are magnificent specimens of this most popular fowl. The male heading these pens are true Wyandotte in shape and form, each having exceedingly well colored wings, hackle and tail. The females are as they should be. We fully guarantee this stock, unapproached in size, style and finish. Eggs \$10 per setting straight.

WHITE WYANDOTTES

For years we have been supplying breeders and exhibitors with extra choice White Wyandottes. Our breeding pens contain this kind of stock properly mated. Eggs \$5 per setting, two for \$8, three for \$10.

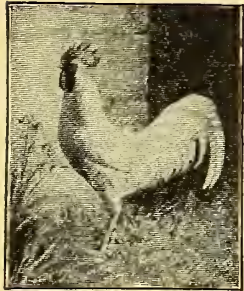
HOUDANS

Line bred since 1874. The standard of Houdan excellence in America. There is not a winning strain of Houdans in America today, not one, but what has been built up on Rigg stock. Eggs \$5 per setting straight.

THOS. F. RIGG, IOWA FALLS, IOWA

BLACK LANGSHANS THE KIND THAT WIN

Have recently purchased the entire stock of Wm. Turnbull, the noted Black Langshan breeder, and I now have **600 choice birds** to offer at prices that will suit. Write at once if you want birds that will win or produce winners for you. Mention American Poultry Journal.

MRS. EVERETT BURNETT**- - - WAVERLY, ILLINOIS**

BOB III. Score 95½.

1st prize Chicago, 1906; 1st Indianapolis, 1906; 1st Thorntown, 1906; 2d Boston, 1907; 1st Indianapolis, 1907.

S. C. W. Leghorns

exclusively. If you want some nice birds for the show room, let me hear from you. I have some very choice young stock for sale at the right price. Homer Pigeons for sale. Write your wants.

Harmon Bradshaw - Box A, Lebanon, Ind.

KING LEE—1st Cockerel, Chicago, Jan., 1905

1883

1907-8

Barred Rock Headquarters

have now growing 1200 youngsters; some great big husky early hatched ones ready to ship. Show birds of fine quality; also 300 yearling birds.

...FOR SALE...

Grand show birds or breeders, bred in the line of the Chicago winners for the past 14 years. We have won more 1st prizes than all competitors combined. Can please you in choice stock.

R. E. Haeger & Co., Algonquin, Ill.

R. E. Haeger, President

B. E. Rogers, Secretary

Did We Make Good?

After a representative of this paper was at our place he said in the August, 1906, number that we had some young stock coming along that would be heard from. Did We Make Good? Westchester Co., Sept. 17-23, four 1sts, two 2ds, two 3ds, silver medal and two silver cups. Stamford, Conn., Dec. 5-8, eight 1sts, four 2ds, four 3ds and silver cup. Madison Square Garden four ribbons on six entries. White Plains, Jan. 16-21, ten 1sts, one 2d, one 3d, nine specials and four silver cups. We did make good. Eggs from pens headed by these winners \$3 and up and we will make good and give a square deal in Buff, White and Black Orpingtons, Cornish Indian Games and White Holland Turkeys. Write at once to

Fred Harries, Mgr., Worthington Poultry Yards, Elmsford, N. Y.**LET ME SHOW YOU HOW TO BUILD YOUR OWN INCUBATOR AND BROODER FREE PLANS**

It's easy with my Free Plans. Any one can do it. So simple a boy ten years old can build successful machines. I show you every step of the way by over 100 photographic illustrations. You can't go wrong. Thousands have done it. Not a single failure yet. I furnish all parts such as Lamp, Regulator, Legs, Glass Doors, etc. Don't put off—thinking you can not do it. You can. Send for my catalog including Free Plans. It describes my famous **ACME COMPOUND REGULATOR & AUTOMATIC LAMP**

Can be attached to any make of machine. Save their cost in one season. Lamp holds gallon of oil—saves refilling; can't be upset; no danger from fire. Combined damper and flame regulation shuts off oil when heat is not needed—saves oil. Automatic valve keeps oil same depth on wick—means uniform, steady flame—even heat. Burners air-cooled—can't overheat nor explode. Wicks don't char. A machine equipped with this outfit insures successful results. Write me a postal for catalog and free plans, and see for yourself. That's the best proof. Do it today. **H. M. SHEER CO., 202 Hampshire St., Quincy, Ill.**

**1882 REED SILVER ANNIVERSARY 1907**

Gilt Edge Strain Light Brahmas
Choice cockerels and pullets for sale. Ready to ship after November 1st

HENRY T. REED, CAMP POINT, ILL.**PROMOTER STRAIN****White Wyandottes**

Are prize winners and layers of extra large brown eggs. Some of the largest breeders in America get this new blood from me. Why don't you? Scotch Collies of the finest breeding. A fine lot of pups for sale cheap. Eggs \$3 per fifteen, \$5 per thirty.

J. H. VANDEN BOSCH, JR. : R. D. 7, Auburn, N. Y.**ORPINGTONS**

Closing ont R. & S. C. Blks. and Whites and R. C. Buffs to breed S. C. Buffs exclusively. Chicago and St. Louis winners go with show records and cuts. Old and young stock. 24-p. cat. free.

F. C. BAILEY

R. R. 19

Reading, Mich.

FINE BLACK AND BUFF ORPINGTONS

Cockerels for sale from \$2 up. Willow Brook Farm Strain. Also "Ringlet" Barred Rocks. Winners at Bradford, Pittsburg, Erie and Salamanca. Write your wants.

Wm. E. Bensley, Box A, Springville, N. Y.**S. C. Brown Leghorns****Non-Excelled Strain**

Win seven firsts and one second on two showings at the Iowa State Fair, 1906-'07. Also winners at Cedar Rapids and Chicago. Cockerels, yearlings, hens and pullets, and a number of pullet bred cockerels. Write

A. E. Banta, Box 23, Wheatland, Ia.**RION'S WHITE WYANDOTTES**

We have a few extra good cockerels left that we will sell at very low prices. Write us your wants and we can surely fill the bill. These are fine fellows.

FOUNT H. RION Nashville, Tenn.**LEGHORNS****R. and S. C. White and Brown**

Cockerels and females of my 242 and 240-egg strains. White Wyandotte catalogue.

W. W. Kuip, B. 70, Potsttown, Pa.**BROWN LEGHORNS**

THE EMPIRE STRAIN ALWAYS WINS.

**GEO. H. BURGOTT**

LAWTONS CATALOGUE FREE

LAWTONS, ERIE CO., N.Y.

EXHIBITED AT MADISON SQUARE GARDEN

HIGHEST SCORE EVER WON

100—Envelopes, 3½x6½ inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8½x11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky.

I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR.

White Wyandottes

Winners at Ill. State Fair, St. Louis, E. St. Louis, etc. Stock for sale. Manvers & Rasch, Trenton, Ills.

S. C. B. LEGHORNS

Michael's Strain are winners, vigorous, farm raised birds and persistent layers. State your wants. For prices get my free catalog. Member American S. C. B. Leghorn Club.

O. E. MICHAEL, R. R. 6, Dayton, O.

Ellerslie W. Wyandottes

Fine Stock
Eggs for Hatching

HERBERT ELDER

126 South 13th Street, HARRISBURG, PA.

GARDNER & DUNNING'S BARRED PLY. ROCKS

Our 1907 breeders for sale at low prices for the next thirty days.

GARDNER & DUNNING, AUBURN, N. Y.
M. S. Gardner, Manager

Buff Wyandottes

Line bred, big blocky golden buffs with solid color. At Evansville, Ind., Jan., 1907, won 1 cock, 1, 2 hens, 2, 3 chicks, 2, 3 pullets, 1 pen, score 187½. At 1907 Ill. State Fair, in a class of 106, 7 exhibitors, won 2 cock, 1, 3 hens, 2, 3 chicks, 1 pul., 1, 3 pens, beating all competitors combined. Bargains in breeding stock at all times; all stock sent out on approval.

J. C. RITTER & SON, Box 243A, Olney, Ill.

GIBSON'S ORPINGTONS

have never failed to win their share of the blue ribbons wherever shown. We are offering some bargains in this year's breeding stock. Have some fine young stock maturing.

G. A. GIBSON, R. R. 2, Hector, Minn.

GREYSTONE W. P. ROCKS and B. MINORCAS

Greatest winners at the world's greatest shows. At the great Jamestown Exposition, with our New York and Boston winners left at home, we won 41 points on W. Rocks, leaving 39 for all competitors combined. 1, 2 hens, 1, 2, 3, pullets, 2 cockerels, 3 cock, 1, 3, 4, pens. Also 1 pen, 1 cock of Minorcas. Grand breeding and show birds for sale.

Greystone Poultry Yards, F. H. Davey, Mgr., Yonkers, N. Y.

Partridge Wyandottes

Elegant in shape, beautifully pencilled. COLUMBIAN WYANDOTTES; fine hackles, wings and tails like Brahmas; correct shape. LIGHT BRAHMAS; the same old quality that has a world-wide reputation. Stock, both young and old; quality and price right. Won 11 1st and 2 2d prizes at Iowa State Fair.

Dr. N. E. Mighell - "Oak Bluff," Marshalltown, Iowa

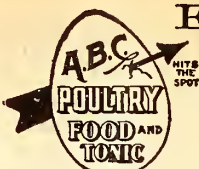
Poultry Fence

We Can Save You One-Half Your Poultry Fence Bill.

Brown heavy-weight Poultry Fence when put up costs you hardly half the price of common light-weight netting, yet will last more than five times as long. In

Brown Fence top and bottom wires are No. 9 Hard Spring Steel—balance in same proportion. It is woven close for chickens—extra strong for all farm stock. Won't sag or rust. Get our catalog and prices. We have 144 styles of fences. We pay the freight.

The Brown Fence & Wire Co.,
Cleveland, Ohio.



ELGIN WATCH FREE!

Write for particulars regarding our

"A. B. C." POULTRY FOOD and TONIC, also premium offer. A money maker for Agent, Dealer and Feeder, great seller. Large and attractive package. Merit wins. We grind Alfalfa for poultry. Ask for quotations.

Box 29

TONIC STOCK FOOD CO., Elgin, Ill.

MILLVILLE POULTRY FARM COMPANY'S BRED-TO-LAY S. C. WHITE LEGHORNS

Our breeders for the season 1907 are offered for sale at greatly reduced prices. Write us. Satisfaction guaranteed.

Millville Poultry Farm Co., Millville, New Jersey SHEPPARD'S FAMOUS ANCONAS

The world's best. Wonderful winter layers. Won first at a number of the world's greatest shows, including the great Dairy Show, London, England. Are bred to lay as well as to win. Single or Rose Combs. Circular free.

FAMOUS POULTRY FARM - Box M, BEREA, OHIO

THE ORPINGTON FARM

Originators, breeders and exhibitors of White's Strain of S. C. Buff, Black and White Orpingtons. Stock \$2 each and up. Eggs \$3 per 15. Our new circular now ready for mailing. Reference, any known man in Fort Wayne.

JAMES B. WHITE, Pres.
Fort Wayne, Ind.

L. R. POOL, Mgr.
R. 8, Fort Wayne, Ind.

MRS. JOHNSON'S PRIZE PULLETS

How a Texas Woman is Making a Success of Raising Thoroughbred Poultry with the SURE HATCH INCUBATOR

Among the 140,000 users of the Sure Hatch none is more enthusiastic over its merits and the money-making possibilities of poultry raising than Mrs. J. T. Johnson, of Denton, Texas, R. F. D. No. 1, Box 3. Mrs. Johnson says:



"I will tell you my experience with the Sure Hatch Incubator. It is all right! We showed Buff Rock pullets at Greenville Poultry Show that we hatched in a Sure Hatch Incubator, and won Three Premiums out of Four. I can say 'Hurrah for the Sure Hatch!' I am proud I have one. I expect to get another. I have thoroughbred poultry. I think it pays to have the best. Some people say there is no money in poultry, but I think if they will give it proper attention and manage it in a business-like way, they will find it pays. There are people who make failures of everything they go at and, of course, those will make a failure of poultry raising, because you must look after them.

"I like the Sure Hatch Incubator, because you can set it when you please, and the old hen sets when she gets ready. A good incubator can be run successfully if you use care.

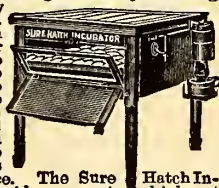
"We are in the poultry business only in a small way, being new beginners, but I am sure there is money in poultry. We expect to increase our poultry plant. There is a good demand for

poultry, and we are in the business to stay.

"People can talk about poultry hatches—I like to see them come off in batches. I like to see them able to run; it's the Sure Hatch that makes the fun!"

Women Make Big Money Raising

Chickens. They enjoy the work. The Sure Hatch makes it easy for them to raise chickens by the hundreds and to sell eggs by the hundreds. There is an unlimited demand, at high prices, for all the poultry and eggs they can produce. The Sure Hatch Incubator hatches the most chicks, at least expense, with greatest ease and most profit possible. Thousands of women credit their entire success in poultry raising to the Sure Hatch. It runs itself with less oil and less attention than any other incubator. A test will prove its merits. Get a Sure Hatch on Unlimited Trial. We pay freight, sell on trial at low prices and guarantee every Sure Hatch for 5 years. Sign the coupon printed below, or send postal, and get the great Free Book, "POULTRY PROFITS"—100 pages, 50 Engravings; over 100 subjects fully covered by expert writers. Tells all about the Sure Hatch. Don't put it off, but take a pencil and DO IT NOW. Book will be sent you by return mail, free, postpaid. Address—SURE HATCH INCUBATOR CO. Box 9, Fremont, Neb., or Dept. 6, Indianapolis, Ind.



FREE
POULTRY
BOOK

Sign
Here

SURE HATCH INCUBATOR CO., Box 9, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

Send FREE BOOK on Making Money with the Sure Hatch to

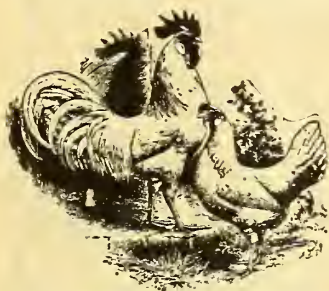
Name _____
Address _____

Kulp's, Hawkin's, Fishel's, Nuggets, Direct

R. and S. C. Brown Leghorns, Barred, White and Buff Rocks, R. and S. C. Red cockerels and Pekin drakes. Our twenty-one years of very careful, scientific, trap-nest breeding from best obtainable foundation has built up strains of fine, hairy, heavy layers. You get this product at price that is worth your inquiry. 900 select breeders and show birds. Free circulars tell more. State just what you want, please. Yours for a square deal or your money back.

W. J. CRAWFORD

R. F. D. 7, Frazeyburg, Ohio



Young's Strain S. C. W. Leghorns I Have No Other Breeds

Have no equal as egg producers and as their record show they are in a class by themselves as an exhibition strain. 200 yearling hens, 40 fine cock birds and hundreds of grand ckls. and pullets for sale, to make room for young stock. Address

D. W. YOUNG

Ridgewood, N. J.

\$8.80

FOR
THIS
**STANDARD
GREEN BONE
CUTTER**

can get the green bone fresh every day from your butcher at a trifling cost—it's no bother and very little work to prepare it with the

STANDARD BONE CUTTER

Fed regularly green bone will double your egg supply, make eggs that will hatch strong, vigorous chicks, and keep your whole flock healthy and profitable. The money you spend for a bone cutter will return a profit to you every day. Machines are made in several sizes and warranted by responsible concern. Write today for free catalog, prices, and our original Trial Plan.

STANDARD BONE CUTTER CO.

MILFORD, MASS.



Here is a bone cutter entirely different from any other on the market—every point of difference is an improvement. It feeds the bone endwise to the cutting knives automatically, thereby producing a much finer, better chipping than is possible in any other machine. Every poultryman knows the advantage of feeding fowls cut green bone. We want them to know how easy it is to prepare it. You

You want a Substantial Poultry Fence

Advance Poultry Fence will turn in any farm stock and costs no more than netting. It is a practical fence for poultry men.

ADVANCE FENCE COMPANY, 13 Old St., Peoria, Ill.

R. I. REDS

Eggs to hatch, 10c each now.
BIRDS LATER.

Walter Sherman, Citizen's Farm, Newport, R. I.

FIVE MINUTE TALK

Sent Free. "How to Keep Away Chicken Lice and Mites," by only

ONE APPLICATION A YEAR

Successfully used upward of 30 years

Carbolineum Wood Preserving Co.,
DEPT. 15 - MILWAUKEE, WIS.

MAKE YOUR OWN

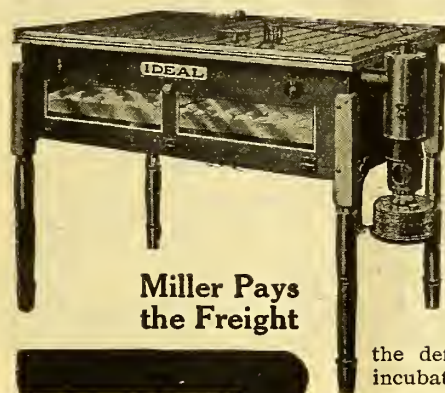
FEED HOPPERS. TRAP NESTS.

THE NOURSE PATENTED, NO-WASTE HOPPER saves half the labor, quarter the food; prevents overfeeding, underfeeding, bowel trouble; makes healthy, profitable fowls and chicks. Easily made for a few cents. Plain, illustrated plans, \$1.00 postpaid.

SAVE THREE-QUARTERS THE COST

THE NOURSE TRAP NEST shows which hens lay and enables you to breed from your best birds. Don't keep drones; build a flock of profit-makers. Complete, illustrated plans mailed for \$1.00.

THE H. A. NOURSE CO.,
C. Hill Sta., St. Paul, Minn.



Miller Pays
the Freight

Lowest Prices Ever Made on Guaranteed Incubators

MY Ninety-Day Trial and Guaranty is also the strongest ever made on an Incubator. I guarantee it to be of the best material—to be of the best workmanship—to hatch as large a per cent of fertile eggs, and as strong chicks as any other incubator made, no matter what the price. And I fully protect you with my exclusive 90-Day provision. If after 90 days you do not find it exactly as represented, if it proves defective in any way I will remedy the defect or replace the machine with a new one. I stand back of my incubators until they make good. You have a claim on me until you are perfectly satisfied.



Built by
the Man
who
knows

IDEAL Hot-Air and Hot-Water Incubators & Brooders

are made by the man who knows. That's why I can sell them at such low prices. I learned how to make incubators as a practical poultryman with a quarter of a century's experience on my famous Milhook Poultry Farm.

My 128-page free book, "Poultry for Profit," tells all about Ideal Incubators and Brooders, and gives you a lot of general information worth money to you. It is fully illustrated with halftones from actual photographs. Whether you are a beginner or an experienced chicken raiser, it will help you. Just cut out and fill in this coupon with your name and address now before you forget it—send it to me and see how quick this big handsome book will come back to you. Address

J. W. MILLER.

J. W. Miller Company, Box 56, Freeport, Illinois

Complete Line of Poultry Supplies. We manufacture and sell everything needed for poultry raising—Special Poultry Rations—Poultry Remedies—Lice Killers—Brood Coops—Bone Cutters—Drinking Fountains, etc. Let us quote you prices.

J. W.
Miller
Company
Box 56
Freeport, Ill.

Send me your book,
"Poultry for Profit."

Name.....

P. O.

WYANDOTTES

GOLDEN AND WHITE. Chicago winners, bred from Chicago winners for many generations. A strong line of show birds for fall and winter shows. Prices reasonable considering quality.

A. W. DAVIS • • Box 20, BIG ROCK, ILL.



Keep your surplus eggs for better prices. Write for particulars. Agents wanted. Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Ind.

Columbian Wyandottes

Winners at the great Indiana State Fair, September, 1907. In a class of sixty Columbians, the best ever shown in the West, we won third cock, second hen, first pullet and third pen. A few good ones for sale.

DAK HILL POULTRY YARDS, 2055 Hillside Av., Indianapolis, Ind

THE TRAP NEST MAKES BEST LAYERS

Our houses are all fully equipped with trap nests. We breed only from best layers. We give special care to feeding, to produce strong, healthy birds. We have not lost a single bird through sickness, which proves we know how to breed chickens as they should be bred. Pure bred Barred Ply. Rocks, White Rocks, Pekin Ducks. Cockerels for sale; write for special prices.

HOWARD LEE - PALMYRA, N. J.

RIGHT FOOD FOR POULTRY

We know our foods are right because they are the result of the most careful experience and tests. Besides that fact, they have a record of over 7 years of successful use by practical poultrymen.



Harvey's Chick Food
Poultry Food, Harvey's Ground Beef Scrap, and Cut Alfalfa Hay

are every one of them splendid result bringers in increased profits for the poultryman. They are carefully put up in properly balanced proportions and will be found strictly O. K. Sample sent free with the catalog. Our free catalog tells how to make poultry pay and illustrates our immense line of poultry foods and supplies. Write for it. It saves money.

HARVEY SEED CO.,

704 Ellicott St.,

Buffalo, N. Y.

Let Us Roof Your Building With Steel at \$1.50 Per 100 Sq. Ft.



Here is your opportunity to get the best roofing at the lowest price. Think of roofing your building with steel at \$1.50 per 100 square feet. You can't afford to bother with shingles. Steel will outlast any other roofing made, absolutely defies fire and water, and reduces cost of insurance. This high-grade steel roofing will go on any kind of a building and you can put it on yourself with a hatchet or hammer. It is also used for ceiling and siding. It comes to you straight from our own factory.

Flat, semi-hardened steel roofing, Grade 6, in sheets 24x24 inches, \$1.50 per 100 square feet. Corrugated as shown in illustration, sheets 22x24 inches, \$1.65. Corrugated sheets 6 and 8 feet long, \$1.95 per 100 square feet. We also offer you the best and the least expensive improvement for the interior of offices, kitchens, stores, restaurants, etc., a metal ceiling, and it actually costs less to have a steel ceiling than to go without. No loose plaster to fall, always clean and artistic.

METAL CEILING, \$1.95

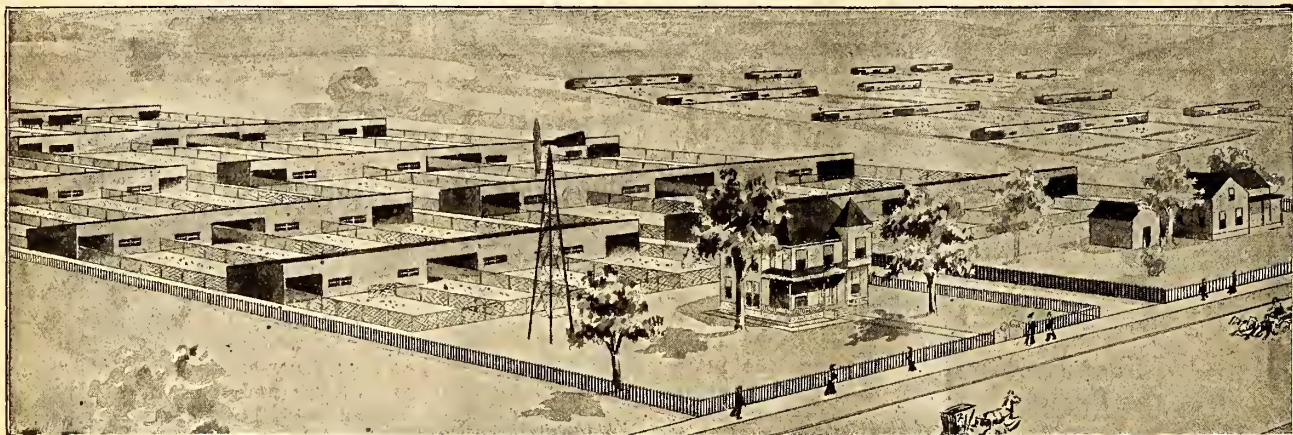
We will supply you with a fine, ceiling, as shown in illustration, all put up at 100 square feet, in sheets 24 wide and 6 long. They are excellent. Nothing up an old more than some brick makes the weather-worn structure look like new, gives an air of solidity and prolongs its life many years. Our brick siding is adapted to any kind of building, residences, business blocks, churches, hotels or barns. A few

dollars invested in brick siding will add hundreds to the real estate value of any structure, and it is the most economical finish for a new building. We supply brick siding in sheets 24x48 inches. All our steel roofing, ceiling and brick siding is nicely painted red on both sides. Shipments at our expense. We pay all freight charges on all orders for steel roofing, beaded ceiling and brick siding to all points east of Colorado, excepting Oklahoma, Texas and Indian Territory. Prices in these states furnished on request. We manufacture V Crimp and Standing Seam Roofing. We also furnish galvanized conductor pipe, eave trough, iron

BRICK SIDING, \$1.95

pipe and fittings, plumbing supplies, nails, etc. Guarantee is back of all we sell.

GENERAL MACHINERY & SUPPLY CO., 549-559 STATE ST., CHICAGO



Crescent Poultry Farm, Des Moines, Iowa. Frank Foy, Proprietor.

BIG MONEY IN POULTRY

My big poultry book tells how to make it. Also how to feed, breed, grow and market your poultry for best results. Plans for houses, diseases and cures. This book probably gives more reliable information about the poultry business drawn from actual experience than any book of the kind published. It contains many new illustrations of fowls drawn by the world's greatest artist, I. W. Burgess of Indianapolis. Tells all about raising poultry for profit, feeding for eggs, broiler raising, artificial incubation, and contains many new interesting articles. Illustrates and describes the largest pure bred poultry farm in the country. It also describes and illustrates all the leading varieties of pure bred fowls, pigeons for squab raising, tells all about Frank Foy Incubators and Brooders, and quotes extremely low prices on pure bred fowls and eggs for hatching. Mailed to any address for 4c in stamps.

FRANK FOY

BOX B

DES MOINES, IOWA

Woodland's Farm 3d Annual Sale

6000 heavy laying White Leghorns, Barred Plymouth Rocks and White Wyandottes at prices within the reach of all. You cannot afford to miss this opportunity to stock up with birds of our heavy laying strains. Stop and think, we have 835 Trap Nests in actual use. Don't that tell you we are breeding to increase the laying qualities of our birds. Eggs \$2 and \$2.50 per 15, \$5 and \$10 per 100, \$60 and \$80 per 1000. Send today for our free booklet telling all about our methods and giving description of plant.

Lee T. Hallock, Proprietor

Iona, New Jersey

ORPINGTONS

BUFFS • BLACKS • WHITES

If you're looking for those soft, velvety, golden huffs that you have been seeking but never owned, I have them this year. Among my offerings are many young birds sired by my \$300 cockerel, first and special at Chicago, 1907.

BLACKS, massive, Cabby type and raven black with the beetle green sheen throughout. 31 magnificent yearling cocks weighing 10 to 12 pounds among 350 others.

WHITES of first quality. Here is "Madison Square quality" if you want it. 800 to select from. All bred from our late unapproached Chicago winners, and blood lines count. I don't quote one quality and ship another. State quality wanted.

G. S. BYERS - OFFICIAL ORPINGTON JUDGE - H. ZELRIGG, IND.

HOUDANS

My Houdans combine utility and fancy in the highest degree. 100 grand cockerels and a few choice trios for sale.

DR. G. W. TAYLOR :: Box 6, ORLEANS, IND.

Vass' Buff, Black and White Orpingtons

Acknowledged the world's best. I have never been in better position to furnish you high-grade stock in yearlings or young stock in any sex. I have the best lot this year I ever have bred; my birds have won at Pan-American World's Fair, Chicago, New York and all the leading shows of this country. I am the oldest breeder of Orpingtons in the United States. I can please you; write for prices. Booklet free.

C. E. VASS

WASHINGTON, N. J.



National High-Protein Foods Direct from Mill to Fowls

H-P EGG MASH; EGG SCRATCH

GREEN ALFALFA MEAL, Etc. per 100 lbs. \$2. Deliv'd Free

in 300 lb. lots to any Station east of Rockies. H-P Foods—

The Foods that Make \$\$\$—are Tested, Sealed 'n Sacks

and Absolutely Guaranteed. Send check for 300 lbs. today

and if after testing the food you do not find it better than

any food you ever saw or used, return it at our expense and

we will refund full purchase price. Write for Catalogue.

Box 72.

CITY MILLING COMPANY.

Box 72.

QUINCY, ILLINOIS

S. C. WHITE LEGHORNS

Bred for heavy egg production and exhibition purposes. Winners of silver cup at Madison Square, 1907. Winners of the blue at the Auburn A. P. A. Show, 1907. Winners at New York State Fair, 1907. Our birds are unexcelled as heavy layers of extra large eggs.

The Maples Poultry Farm, Geo. A. Barrows, Prop., Box 500, Groton, N. Y.

High-Class Columbian Wyandottes

At Cleveland show we won 1st pen, 1st ckl., (TED.) 3d cock, son of Teddy, 3d hen; at Chicago, National Breeders' & Fanciers' Association Cup for best display of Columbian Wyandottes, National Columbian Wyandotte Club Special for best collection Columbian Wyandottes, Silver Cup, also two best hens and two best pullets in Show, 3d cock, 3d hen, 2d ckl., 4th ckl.

JOHN A. FLICK

Box A, RAVENA, OHIO

McCLAVE'S BARRED PLYMOUTH ROCKS

OLDEST STRAIN IN OHIO. Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. Eggs from twenty select matings. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio. At the late Chicago show won 27 1sts one 3d and six specials on thirty-one entries. Write

Chas. McClave

New London, Ohio

SLEEPY EYE POULTRY AND CHICK FOODS

Successful poultry-raisers are particular about the feeds they use. They have learned that profit or loss depend more upon feed than upon breed. Hundreds of the most successful ones have adopted **Sleepy Eye Foods** because they bring the profit. They are scientifically prepared, by an exact and never varying formula, from the choicest grains, seeds, etc., to meet the needs of poultry-raisers everywhere. They are properly proportioned and balanced, and are fed dry without loss or waste. The **Poultry Food** helps hens lay lots of eggs, prepares pullets for early layers, puts market birds in shape to bring top-notch prices, and keeps the whole flock healthy and prosperous. The **Chick Food** starts little chicks in life with vigorous constitutions and keeps them growing. If you want more profit, feed "**Sleepy Eye.**" Write today for circular and free samples of foods. We'll tell you where to buy "**Sleepy Eye.**"

SLEEPY EYE MILLING CO.,
SLEEPY EYE, MINN.

IDEAL TRAP NESTS

are the world's standard. Circular free.

F. O. WELLCOME, Box J, Yarmouth, Maine

LARMER'S BUFF ROCKS

None better. Few choice breeders to go quick. Write for circular and price.

ROBT. LARMER

Ravenwood, Mo.

**FAVORITE LEG BAND**

Adjustable, fits any fowl. Prices post paid, 12 for 15c., 25 for 30c., 50 for 50c., 100 for 75c.

CHAS. T. STILES, COLUMBUS, OHIO



A Peerless Warm Water Drinking Fountain will make your hens lay in winter as in summer. Eggs contain 50% water; hens must have water or you no eggs. Send for circular.

JOHN H. WHALER, Canton, Ohio.

POULTRY PRINTING

The work is right and the prices are right. Send for catalog and samples and see for yourself; they are free. Half-tone work a specialty. Free use of cuts.

WILL F. SHADLE

BOX A

BELLE PLAINE, IOWA

**TURNER'S ADJUSTABLE LEG BANDS**

Don't come off. 10 for 10c. 50 for 45c. 100 for 75c. Send 2c stamp for Sample. Cat. free.

H. TURNER TOOL CO.,
215 S. Clinton St., Chicago.

POULTRY SUPPLIES

THE BEST OF EVERYTHING FOR POULTRY RAISERS

Chick and Hen Feeds, Beef Scrap, Granulated Bone, Oyster Shell, Grit, Charcoal, Granulated Milk, Alfalfa Meal, Cut Clover, Spratt's Patent Poultry Food.

Remedies, Appliances, Shipping and Exhibition Coops, Egg Carriers, Shipping Boxes, Water Fountains, Self Feeders, Louse Powders, Disinfectants, etc.

HUMPHREY BONE CUTTERS—(These are the best) f. o. b. Indianapolis at factory prices.

EMPIRE EXHIBITION COOPS—Easily the best exhibition coop. We sell at manufacturer's prices.

RACINE SHIPPING COOPS—A low-priced, light-weight, all-wood coop that sets up quickly.

SPRATT'S PATENT POULTRY FOOD—The best food for conditioning show birds.

CONKEY'S ROUP CURE—The standard remedy for this disease. Postpaid by return mail, 50c per box.

LEG BANDS—All popular styles, postpaid by return mail, 15c per dozen; 80c per 100.

HEWES' BEEF SCRAP—Guaranteed to contain 65 per cent or more of crude protein. The cleanest, smoothest and most palatable scrap we have seen. Write for prices.

PRAIRIE STATE INCUBATORS, BROODERS AND UNIVERSAL HOVERS—F. o. b. Indianapolis at factory prices. We are Western headquarters for these machines. Prompt shipment assured. Send for Incubator and Brooder catalogues.

WRITE US ABOUT ANYTHING FOR POULTRY RAISERS. We carry the largest and most complete line of poultry supplies in the west. Write us about anything you want. Send for our Poultry Supply Catalogue.

Hewes Bros. Poul. Sup. Co., 403 Mass. Av., Indianapolis, Ind.

Cheap Grit

Don't pay high prices and freight on grit. Get a

HUMPHREY Grit Mortar

and make your own grit from stones, broken crockery, etc. Price only 63. Send today for free catalog of bone cutters, clover cutters, brooders, etc.

HUMPHREY,
Burr & Factory, Joliet, Ill.

Keeler's W. Wyandottes

The World's Greatest Strain.

CHAS. V. KEELER WINAMAC, INDIANA

For Sale

One male Scotch Collie pup, S. C. Br. Leghorns, Stock and eggs in season. Write for prices to

THOS. H. BAKNS, Box 17, Creston, Ohio

S. C. BROWN LEGHORNS

Winners at Indianapolis, 1907. I have a fine lot of exhibition pullets (April hatched), also a number of pullet mating ecls. Write me. Laurel Leghorn Yards, E. J. Stuckmeyer, 1401 Prospect St., Indianapolis, Ind

6 YEARS IN SUCCESSION

Our Barred Plymouth Rocks have won 1st Pen at the great Brockton Fair. Pocket Book Pointers, with mating list free.

Lambert's Poultry Farm, Apponaug, R. I.

Coleman's S. C. Black Orpingtons

are as well known as any flock in the country. We win and sell the winners for America's leading shows

JOE COLEMAN, Sec. Nat'l S. C. B. Orp. Club, Carey, O.

WHITE ORPINGTONS

Fine young ecls. and laying pullets for sale; from good laying and high scoring stock.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

FORD'S BARRED ROCKS

Line-bred and bred from winners. I have some bargains in a few pullets and cockerels. Write me at once.

O. W. FORD - - - WARSAW, IND.

1887 WESTERN HOME POULTRY FARM 1907

511 prizes from Bradley Bros. Barred Rocks, Wyckoff's White Leghorns, R. I. Reds, Black Orpingtons, Stock for sale. Eggs \$2 per 13. Catalog free. J. W. EASTES, Box D, Galesburg, Ill., V-P. Am. Orpn. Club

**POULTRY CUTS**

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; sample of your variety for stamp. Chas. L. Siles, 42 E. Gay St., Columbus, O.

The Thompson Strain

of White Rocks and Bronze Turkeys is well known as one of the leading strains. 1000 choice birds for sale at prices that are right. Eggs by the setting or thousand.

J. T. THOMPSON, Box 10, HOPE, IND.

R. I. Reds

Both varieties, and White Wyandottes. Wishing to reduce my stock I am now offering my this year's breeders at half price, 1000 to spare. They win in our largest shows. Send for circular. Write your wants, I certainly can please you. B. M. BILLINGS, Oberlin, Ohio.

World's Best Buff Wyandottes

At the great Chicago show, 1907, in competition with the best and largest breeders in the country I won first cock, first and fifth hen, 2d and 4th cockerel, first pullet, first pen. Also silver cup for best display and challenge cup for best display Wyandottes in show, all varieties competing. RALPH W. STURTEVANT, DELAVAN, WIS.

Stock For Sale

R. I. Reds, Barred Rocks, Leghorns, White Wyandottes, Toulouse Geese.

MAPLEING POULTRY YARDS
H. R. DAILY, - Box Z, PULASKI, N. Y.**MAKE YOUR OWN CUT GREEN BONE**

It's a very easy, simple operation with a CROWN Bone Cutter. Green bone makes eggs, and stimulates the hen's productive organs. Cut bone fresh every day. The Crown does it quickly with no bother or muss. 25 years building cutters. Write for free catalog. WILSON BROS., Box 600, EASTON, PA.

ROSE COMB RHODE ISLAND REDS

Entirely sold out of cocks and females. Only a few cockerels left.

Evangeline Poultry Farm,

Dr. F. W. Young & Son, Proprs.,

Birmingham, Michigan

**Gedney Farm Poultry Yards**

S. C. BUFF ORPINGTONS

S. C. RHODE ISLAND REDS

S. C. BLACK ORPINGTONS

COLUMBIAN WYANDOTTES

We breed our winners and can sell you stock that will enable you to do the same. Good breeding males at \$5 each. Satisfaction guaranteed.

Frank W. Gaylor, Mgr. - White Plains, N. Y.

Sunny Side Poultry Farm

Barred Rocks and Embden Geese. Send for stock sheet; it's free. We won the following premiums at the Ill. State Fair, '07: 1st, 2d cock, 2d hen, 1st and 2d cockerel, 1st, 2d and 3d pullet, 1st and 3d pen.

KLEIN & ANDERSON

::

::

MACON, ILLINOIS

WHITE AND BLACK ORPINGTONS

Owing to change we must sell out some of our stock. Who wants all of our White or Buff stock? Sell cheap; a bargain for someone. Try us for prices on Black Orpingtons.

W. H. Gifford & Son - DeGraff Poultry Yards, Amsterdam, N. Y.

**BRONZE TURKEYS**

There is no doubt but what there is just a half crop of turkeys this season, therefore you who want breeding birds should write at once. We have

Three Hundred Choice Birds To Sell

Our turkeys have won more prizes at the leading shows than any other strain of Bronze Turkeys. Madison Square Garden, N. Y., World's Fair, St. Louis, Chicago, Cincinnati, Indianapolis, Pan-American Exposition and Nashville, Tenn.; in fact no matter where shown they win. Write us your wants please.

MRS. U. R. FISHEL

::

Box A, HOPE, INDIANA



Self regulating, self ventilating, perfect hot air heating system, require little oil and less attention than any other machines. Strong, durable, handsomely finished.

240 EGG INCUBATORPRICES \$10.95
CUT IN TWO120 Egg Size - - - - - \$8.50
60 Egg Size - - - - - 5.00
100 Chick Outdoor Brooders - - 5.00
100 Chick Indoor Brooders - - 4.00

Why pay double the above prices for machines that are no better?

Reliance INCUBATORS and Brooders

are guaranteed to hatch and raise the chicks. Sent out complete, with all attachments, ready for immediate operation. SEND FOR FREE BOOK containing our guarantee and telling how we can quote you these low prices. It illustrates and describes our large stock of thoroughbred poultry and poultry supplies. Save money. Write today for catalog.

RELANCE INCUBATOR CO.,

Box 550,

FREEPORT, ILLINOIS

HOWISON'S BUFF WYANDOTTES

ELEVEN YEARS A SPECIALTY. Grand, blocky shape; an even shade of light golden buff; prolific layers. Now is the time to buy.
 CHARLES HOWISON Box 463 SANDWICH, ILLINOIS



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

Choice birds for sale at all times. A fine lot of young stock; my yards never contained as many choice specimens. Now is the time to buy show birds. 25 years' experience in poultry breeding. Life member of A. P. A.

J. B. HOWE, White Rock Specialist :: Box C, FORTVILLE, IND.

WHITE WYANDOTTES

Stock now ready for shows. In fine condition; will do to compete in hottest classes. Write your wants.

D. D. SLADE . R. F. D. 91 . LEXINGTON, KY.

Rhode Island Reds

Rose and Single Comb. 15 fine pens for 1907; no pens scoring less than 91 points. Orders taken for young show stock now.

Olentangy Poultry Yards - Chas. C. Reid, Manager - Delaware, Ohio

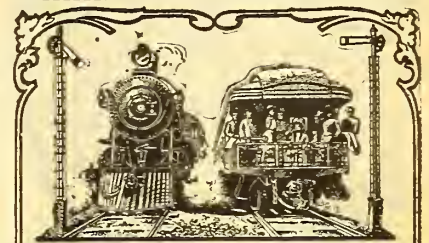
HIGH-CLASS

Lt. Brahmas Only

I have a choice lot of old and young birds for sale that are strong in size, shape and color—the kind that can do you good. If interested write to

HY. J. BARNETT

Box 4, WINAMAC INDIANA



COMING AND GOING

ALWAYS USE

"The Only Way"

NO DIRT
NO DUST



NO SMOKE
NO CINDERS

GEO. J. CHARLTON
GENERAL PASSENGER AGENT
CHICAGO

and What It Will Do

OFFER NO. 1

American Poultry Journal, one year, 48 to 120 pages. During the year several full-page, colored pictures of fowls will be published.

Why Poultry Pays and How to Make it Pay. Revised and enlarged, size 9x12, 60 pages, illustrated. Important to beginners.

A. P. J. Hand Book of Useful Poultry Information.

This is a new book we have just published, 32 pages, 4x8 inches in size; 4 blank pages for memorandums. It contains in a brief form most everything a poultryman wants to know.

Three Colored Pictures. A cut of three colored poultry pictures. The original oil paintings were painted by celebrated poultry artists, costing several hundred dollars.

All for \$1.00

OFFER NO. 2

American Poultry Journal, one year..Value, \$0.50
 How to Build Poultry Houses..... " .50

Farm and Fireside, one year..... " .50

All for \$1.00 Total value, \$1.50

OFFER NO. 3

American Poultry Journal, one year.....Value, \$0.50
 Farm and Fireside, one year..... " .50
 Any 50 cent Poultry Paper..... " .50

All for \$1.00 Total value, \$1.50

OFFER NO. 4

American Poultry Journal, one year.....Value, \$0.50
 Any two other 50 cent Poultry Journals..... " 1.00

All for \$1.00 Total value, \$1.50

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

These offers are not only to new subscribers, but old subscribers. A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.

"Why Poultry Pays and How to Make It Pay"

AND

"How to Build Poultry Houses"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

American Poultry Journal

is the oldest poultry paper in the world.

Cut

this corner off and mail it today with the correct amount to

Year off along this dotted line.

AMERICAN POULTRY JOURNAL
 CHICAGO, ILL.

Date, _____ 190

Please send me offer No. _____

for which I enclose \$ _____

Name _____

Address _____

Address all letters to AMERICAN POULTRY JOURNAL, 325 Dearborn Street, Chicago, Ill.

ORPINGTONS

S. C. Buff and Black. Young stock of both varieties of exhibition quality. Descendants of winners of leading shows. MELDO HILLIS, Box 44, Elwood, Indiana

Succeed with a Successful

The incubator that works as well for the amateur as for the professional—that has the best and most economical heating system—the most perfect ventilation—lamp that saves $\frac{1}{2}$ the oil—that has the only real practical egg tray—is the

Successful Incubator

Our free, interesting, practical Incubator Book tells you why the Successful Incubators and Brooders are the only safe, sure chick raisers. Send for it and find out what our strong guarantee means to you. Book on "Proper Care and Feeding of Young Chickens," 10c. 50c Poultry paper, one year, 10c.

Des Moines Incubator Co., 1 2nd St., Des Moines, Iowa



WEBSTER'S INTERNATIONAL DICTIONARY

A NECESSITY In Every Home, School, and Office.

Useful, Practical, Attractive, Lasting, Reliable, Popular, Complete, Scientific, Up to Date and Authoritative. 25,000 New Words, 2380 Pages, 5000 Illustrations. Editor in Chief W. T. Harris, Ph. D., LL. D., United States Comr. of Edn. Should you not own the International?

WEBSTER'S COLLEGIATE DICTIONARY. Largest of our abridgments. Regular and Thin Paper Editions. 1116 pages and 1400 illustrations. Write for "Dictionary Wrinkles"—Free. G. & C. MERRIAM CO., Springfield, Mass.

Conkey's

Roup Cure

More Profit on Your Poultry

Why lose fowls this year as you did last? Why have them moping about in a wheezing, sneezing condition? You know how soon all the fowls become infected and die off—and away go your profits! There is a way to keep every fowl in a healthy, normal condition, and to keep them in the highest state of usefulness, for Conkey's Roup Cure is guaranteed to cure and prevent all forms of Roup, Colds and Canker. Easy to give. Put it in the drinking water and the results are sure.

Conkey's Roup Cure

cures or your money back cheerfully and without a question. Can anything be fairer?

Conkey's Roup Cure comes in 50c and \$1.00 packages at your druggists or poultry supply dealers, or send direct to us and we will send it postpaid by first mail. Send now and have it on hand. Try a package—he your own judge.

ROUP CURE

Conkey's Roup Cure

Conkey's Roup Cure

Conkey's Roup Cure

Conkey's Roup Cure

Conkey's Roup Cure

Conkey's Roup Cure

Conkey's Roup Cure

Conkey's Roup Cure

Conkey's Celebrated Book on Poultry contains just the information that every poultryman needs. Mail us the names of two others interested, and ten stamps to cover cost of mailing.

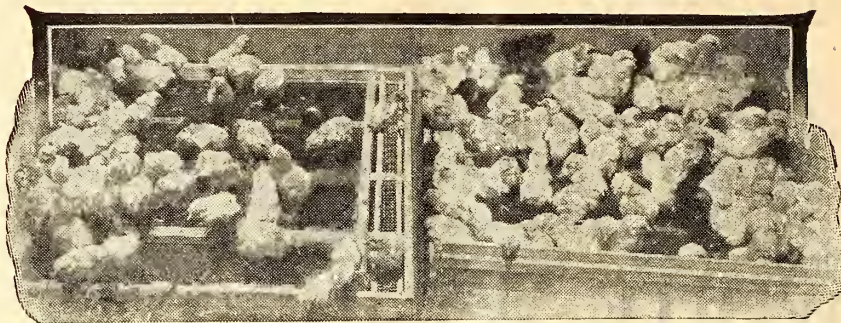
Agents Wanted

PETALUMA INCUBATOR CO., Petaluma, Calif.

THE C. E. CONKEY CO., 52 Ottawa Bldg., Cleveland, Ohio

Which is Best?

Moisture or Non-Moisture Incubators



THIS photograph tells the story. It is like all other evidences of actual results. It makes theories pale into insignificance, for you can't go back of results that come from actual test. Here is shown a difference of 100 percent in favor of the moisture machine.

The chicks on the left were hatched without moisture, those on the right with moisture. Notice the difference, not only in number, but brightness, vitality, of the moisture-hatched chicks. Who hatched them? Some one working in the interests of the "common good," and for the sole purpose of determining the truths concerning artificial incubation for the benefit of all.

This test, with many others, was made at the Utah Agricultural College by Mr. Jas. Dryden, full reports of which are given in Bulletin No. 102, published by that Station. The main features of these important experiments are also reprinted in our 1908 catalog, for they embody some very valuable information.

These and other experiments prove conclusively that the Prairie State Sand Tray Incubator is the most successful hatcher on the market today. While others have been following theories, we have been following nature and the

practical things. It brings off chicks like those on the right, because it works on hard-headed, common sense principles that have been proven, not alone by us, but by men high in the business—men who have been making artificial incubation a life study. It gives best results, and that's what the buyer wants. Moisture is supplied by using a shallow pan filled with wet sand.

Prof. Atwood, of Morgantown, W. Va., stated in a recent address that the shallow pan of wet sand on the bottom had given them larger and stronger chicks than the non-moisture machines.

The Prairie State Sand Tray Incubator is not an experiment, but the result of twenty-seven years' continued effort and experience. While we do not claim to have solved all the problems of incubation, we do claim and prove by results that we have the most perfect solution of artificial incubation, and the most successful machines on the market.

When men like Dr. N. W. Sanborn, one of the best known, practical poultry authorities writes, unsolicited, a letter like the following, it certainly shows that the Sand Tray Prairie State is the best machine for you.

BOSTON SHOW, 1907.

1st Pen, Fowl,
2d Cook,
4th Hen,
2d Cockarel,
4th Pullet,
2d Pen, Chicks.

Special for best colored male,
Buff Wyandotte Club cup for
best best display by Mass. mem-
ber.

SANBORN

BUFF WYANDOTTES.

DR. N. W. SANBORN.

THE SANBORN METHOD.

Labor and money saving methods of handling poultry, along modern lines. Instruction for one year's work with money-making hens. Incubators, brooders, chicks and old stock—nothing omitted. Lessons now complete in a single volume for one dollar.

BELLINGHAM, MASS. November 6, 1907.

Dear Mr. Mix:-

You will be interested in results with one of your new style, 1907, sand-tray incubators.

Prairie State incubators have always had a reputation of being equal to any made, but in this new style you have certainly forged ahead. The large egg chamber appealed to my judgment as of great practical use, that wet sand tray took from my mind any anxiety as to proper moisture, and the close fitting egg tray allowed me to dry off my chicks without dropping into the lower part of the machine.

That your incubators hatch chicks of show quality is plain to me, as I have sold more Buff Wyandottes this fall that have won the blue ribbon than ever before. The chicks came out of the machine big, fluffy and sprightly, and grew right along into show room condition. I see nothing to improve in this 1907 incubator.

Truly yours,

N. W. Sanborn, M. D.

(FARM POULTRY DOCTOR)

Send for our new 1908 catalog, and if you don't find more valuable, interesting and down-to-date Incubator and Brooder information yet published, we'll take off our hat to the other fellow. It tells all about recent experiments—photo illustrations of tests, describes clearly the principles involved, and above all, the why and wherefore, the reasons and actual proofs why the Prairie State is the incubator to buy. Why take chances. Send for catalog to-day.

PRAIRIE STATE INCUBATOR CO.,

468 Main St., Homer City, Pa.



Johnson Says

INCUBATOR MAN

To Tell You that He Has Been
Grand Daddy to More Than Half
a Billion (500,000,000) Chicks.

Johnson says if you don't believe it, go and count 'em.

He made the incubators—the incubators hatched the chicks, and if that doesn't make him their grand daddy, what does it do?

The fact is that Johnson has sold more incubators direct to the user in the past 14 years than any other man in America. Not because he is Johnson, but because he knows how to build an incubator that really does the work and really satisfies the user. His famous

“Old Trusty” Incubator

is sold on a positive guaranty to be absolutely automatic, to maintain an even temperature in every part of the egg chamber and to give hatches of 75% and better, to consume less oil and give less bother, than any other incubator in the world.

It is doing that in the hands of more than 100,000 poultry raisers in all parts of the world and it will do it for you. Johnson pays the freight and will send you an “Old Trusty” on

40, 60, or 90 Days Trial

with as strong a guaranty back of it as it is possible to write.

“Old Trusty” is built of exceptionally good materials, but Johnson sells them direct and will save you money on a really high-grade machine. Moreover he stands ready to help his customers every step of the way.

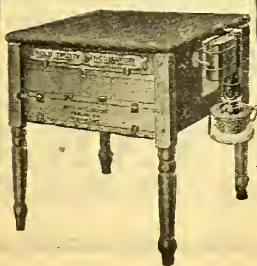
No matter where you live or what kind of poultry you raise, how many chicks or how few you want to hatch, you will be interested in the “Old Trusty” proposition.

Johnson can make prompt shipments and quick deliveries. Write to him today.

Get Johnson's Big Book

A poultry book by a man who knows. 176 pages, every page a poultry sermon. 300 pictures, many of them scenes in foreign lands showing the good work “Old Trusty” does across the seas. It is a book you will be glad to get, glad to read and glad to keep.

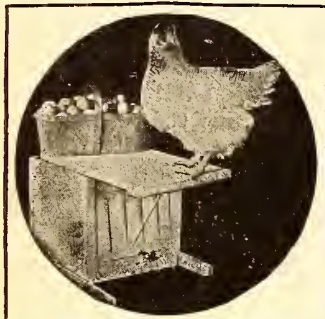
M. M. JOHNSON,
CLAY CENTER, NEBRASKA



Show Birds — Also Breeders

at a remarkably low figure if purchased this month. We guarantee them to be exactly as represented or your money refunded, with express charges one way.

DALLEY & DOUGLAS, Box J, FLAT ROCK, WAYNE COUNTY, MICHIGAN
 T H E B E S T I N W H I T E P L Y M O U T H R O C K S



BICKERDIKE'S

Pedigreed White Rocks

At the Illinois State Fair, 1907, "The Greatest Fair on Earth," in very strong competition with 110 White Rocks in the class, representing the leading strains of the country, our "WINNERS AND LAYERS"

WON ELEVEN RIBBONS OUT OF FIFTEEN

1st, 2d and 3d cock, 2d and 3d hen, 2d and 3d cockerel, 1st and 3d pullet, 1st and 2d pen, Convincing proof that we have quality to win. Exhibition birds or breeding stock for sale. Write for prices and free catalogue.

J. A. BICKERDIKE :: Box A, MILLERSVILLE, ILL.

COLUMBIAN WYANDOTTES

THE FOWL THAT IS MAKING THINGS HUM IN THE POULTRY WORLD

In 1906 and 1907 our birds won special for best collection at Madison Square Garden. This fall a number of state fair prizes, East and West, have been won by birds from our yards, and at such shows as Jamestown Exposition, Trenton and Hagerstown, quite a number of the blue ribbons have been won by birds from our yards. Some of these winners will make people talk for years to come. We have by far the best lot of young birds this fall we ever had; lots of old and young birds for sale at right prices if taken soon. Our matings this season will be wonders. Our cheapest yards will be headed by such males as 1st and special chl., Chicago, 1907, and others, with brothers of the most noted males ever seen in this country. Such birds as Teddy Jr. go down to the cheapest yards. Pens will be mated early; eggs for sale any time after Dec. 20th. We shall have cockerels heading our best pens that are valued away up. No such birds have ever been seen before this season. Get your orders in early.

AUG. D. ARNOLD, Box 777, DILLSBURG, PA

The Records Will Prove That

**BRIGHT'S
 BROWN LEGHORNS
 BARRED PLYMOUTH ROCKS** **Are
 Record
 Breakers**

At three World's Fairs—Pan American, 1901; St. Louis, 1904, Jamestown, 1907. These birds won a great majority of the firsts at each of the two latter expositions, winning 7 1sts out of a possible 10. 1500 of the best chicks we ever had, for sale for winners and quality breeders. Some fine cocks and chks. that can win, at reasonable prices. Up to weight and in condition.

GROVE HILL POULTRY YARDS

William Ellery Bright, Prop. - A. C. Smith, Supt. - Box 410 Waltham, Mass.

AMERICAN POULTRY JOURNAL

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

Volume 38.

Chicago, Ill., December, 1907.

No. 12.

MANAGEMENT OF BREEDING STOCK.

The Folly of Breeding From Immature Stock—Mating Stock for a Purpose— Mating for Size.

Written for American Poultry Journal by Rev. C. E. Petersen, Pembroke, Me.

This month virtually begins the breeding season for most fanciers, and when the stock have been bred under normal conditions, it should be in excellent condition to choose from now, the birds from which the next season's output is to come from.

It is, however, necessary to dwell on the fact that a very bad past season has thrown out of the normal condition very many fanciers' flocks, and December finds him with a number of immature birds on his hands, still hoping and in a good many instances against hope that the birds will still come to maturity at a later date.

This, however, will not take place in all cases. June hatched chickens, if proper care was given them and the weather was favorable during November, will at this time be of fairly good size, but they will not, except in individual instances, approach the size and shape and rounded out maturity of the earlier hatched birds.

Nor will they begin to lay until late in January, if then, for to make June hatched birds to lay in January, good housing, good feeding, and in every way extra good care is necessary, and it would not even be wise to force an earlier laying period, for then the end would come quicker to any further growth, which, though very much slower in winter, is still going on.

Where there is plenty chance to do so much may be accomplished by changing the late hatched pullets from house to house. It keeps them active and delays laying, which in the case of the fancier who is more anxious for the attainment of proper size than a few small eggs laid by an immature pullet and made to do so by forcing, is very much to be desired.

A continuous change of food will also result in continuous growth, but all the time let it be remembered that growth goes on very slowly at this time of the year. The late hatched chickens will push out of season to get ready for winter, and you can readily notice the mature look in both pullets and cockerels when only weighing from two to three pounds. It is nature's way and except summer conditions can be prolonged very little can be done for late hatched chickens so as to make them fit breeders.

Personally we would not use June birds for breeders. It is bad enough to use pullets for breeders at any time, though a fully mature pullet will make a fairly good breeder, but where any measure of success is expected a late hatched brood should never be used except where a case of necessity prevails.

When such, however, is the case, then select the largest birds, not the largest by weight, but the largest in framework, and mate them to a full sized two-year-old cock bird, and only a small number, not over five or six, and a pen made up of four of these females would still be much better.

Use none of the eggs for incubation purposes until the pen has been in full lay for several weeks; in fact, best results from such a pen will be obtained by waiting till late March or early April and even later before using any of the eggs for hatching.

The observant fancier will have noted that the eggs are very small and not of the normal size of the breed, and if started to hatch he will also find that the germ is small and

imperfect, and that many of the eggs are infertile and many more will start to develop and in a few days nothing is visible except the fatal red ring that denotes failure of complete impregnation.

Don't force for eggs, which is another fatal mistake and sometimes done unintentionally by the breeder by wrong ideas of what constitutes a proper ration for a breeding pen.

Give nothing but hard grain, beef scraps, green food, grit, shells and water, and keep the flock active in the day and warm at night.

It makes good red blood and this is necessary to perfect health, where there is plenty of room for exercise, and particularly so in the case of these late hatched birds.

Now let it be remembered that these lines were only written to help out those who cannot or will not do the next thing, namely, get proper breeding stock or perhaps those who by belated hatches have been forced into the necessity to keep up work on a strain that by waiting another season would be much delay; but in either case it would be better to begin all over again, for it is slow work to perfect anything in either man, beast or bird with stunted specimens.

Again let me say that the above mating is very apt to give you some good sized cockerels, but small pullets, for it is almost a positive fact that the offspring of any mating will not blend readily, but the females will take after the dam and the males after the sire, a fact which it is well worth your attention to take into consideration in all of your matings.

Mating Stock for a Purpose.

There are some facts and guiding principles in connection with the proper mating of breeding stock which every breeder should fully understand before selection of stock is made.

And where the breeder has a complete knowledge of the different pedigrees of his birds, it will as a consequence much facilitate matters, and any thoroughbred fancier always has a purpose in view when mating his birds, and though in his advertising may say "the best in the world" he knows full well that it is only the best in a limited sense, for we have no breed of any kind that cannot be made better; in fact, the great drawback to the fancy is the hurry in bringing before the public strains that are no strains and breeds that are not breeds, for they will never be entitled to the name till they breed true to the different requirements; and a strain is never a strain until it differs in one or more particulars from other strains by having been bred so long with the view of making it so clearly marked that it becomes the peculiar property of this same strain; and until such a purpose is manifest and permanently fastened there is no strain, but simply the common properties of all breeds and all varieties that one has in common with another.

It is, of course, true that to keep these artificially made breeds and varieties from degeneration care in selection must be maintained, so as to increase or to fix the desired qualities of an existing breed until they become well established or what we generally mean when we say that a variety breeds true to color or characteristics.

But this has been done by a number of noted breeders of almost all of our older breeds, and their strains breed true and up to standard requirements in such a large proportion that they may be called permanently fixed.

But to quote a very common instance and of common occurrence, one would-be fancier gets a few birds from one breeder and a few more birds from another breeder. He amalgamates the two different strains of blood and in a little while, sometimes only after a season's work, comes out over his own signature with "The Sunset Strain," and if this

stands for anything it stands for the ruination of twenty or more years' work, that either one of these breeders from whom he got his stock had expended in the perfecting of one or more desirable qualities.

But suppose again that this person had bought his foundation stock from one of these breeders and where he could place his order with confidence that the stock would be as



First premium pullet at Tennessee State Fair, 1907. Score 97. Conceded to be one of the most typical White Wyandotte females in America. Owned by Fount H. Rion, at Maple Lawn Poultry Yards, 1412 Eastland avenue, Nashville, Tenn.

represented, for if in ignorance of the strain and its possibilities it would be better to have the breeder made up for good results, and if it should happen to be a laced or spangled variety he best keep still and not make any complaints if the birds purchased should not satisfy his eye as far as lacing was concerned, for two perfectly laced birds of some varieties will never produce well laced chicks, and here is the reason for this warning.

But again, after breeding the strain he has purchased for a season or more and he finds that some desirable features do not materialize so as to suit him, he will, if wise, communicate with the breeder from whom he got his foundation stock and try to get in one bird that he is after, and if after another season's work he sees improvement he is on the right track and success will be more sure, but if he finds that the same trouble is still in evidence and the breed in other points gives him satisfaction, he may do the next thing, try to get what he wants from some other strain, and by careful introduction make it permanent in the strain he first had; but now observe, that making permanent a feature that was not present in any of the strains or at least not thoroughly fixed, he has made a strain of his own, but the same thing would have taken place if he had been able to keep to the first strain of birds, for by selection he would have changed the strain into a better one than first came to his hands, and by force of hard work and careful manipulation would have made it his own, very much in the way of any other improvement. Franklin, for instance, could not claim any of our modern inventions, but he is certainly the father of a good many of them, yet the inventor gets the credit and he is fully entitled to it.

Such strain-building may take years, perhaps the best years of a fancier's life. It is not accomplished in a year or in two or three, and it is simply to court failure and ridicule to call a strain a strain where there is nothing in particular that makes it stand out prominent in comparison with other strains.

Mating for Size.

It has been a generally accepted statement and is now among a good many fanciers whose observational powers are not of the keenest that the dam largely if not wholly influences the size.

If it was invariably true that "like produces like," the

subject of mating would be reduced to a very simple proposition, but with artificially produced animals, as almost all domesticated animals are, this rule has so many exceptions that it can only be regarded as the best of many very uncertain rules.

The mouse, the hare, the sparrow, the partridge and the eagle produce fac-similes of themselves with great certainty.

But when we have greatly altered the natural features of an animal by subjecting it to artificial treatment and by taking advantage of occasional sorts or rare exceptional individuals have produced and selected a succession of descendants widely differing from the original stock, there will be in animals so bred a constant tendency to produce a progeny more or less unlike themselves and like the stock from which they originally descended.

As a rule, this tendency will be stronger or weaker, first, in proportion to the extent of departure that has been effected from the characteristics of the original race; and, secondly, in proportion to the more or less recent date of the transformation.

Thus if you put in your breeding pen a fifteen pound Brahma or a ten ounce Bantam, the departure from the natural size of their original parents has been so great that you will probably not get one out of a hundred of their progeny to equal the unusually large or small birds from which you are breeding, but with a ten pound Brahma or a twenty ounce Bantam you would have no difficulty in getting a large percentage of your output up to the required size of either the heavy or the light weight bird.

But the probability of obtaining very large or very small fowls from either would greatly depend upon whether your birds had been bred very large or very small for many generations, or were themselves merely accidental and violent exceptions from their immediate parentage.

In the former case they would be sure to exert a great influence in the direction of their own size on their progeny. In the latter they would exert scarcely any more influence in that direction than their common sized parents or brood-fellows would have done, and far less than would be effected by very moderate sized birds that had for generations been bred from very large or very small stock.

It thus becomes essential to any prospect of success that you should know not merely what your present breeding stock is, but how long any desired characteristics have been maintained in their parentage.

The finest birds that grace our show pens may be and often are utterly worthless for breeding purposes, and it is



First prize Light Brahma hen at Indianapolis, February, 1907. Owned by E. J. Barker, Thorntown, Ind.

even more necessary to know what your stock is bred from than to know what the birds are themselves.

It is hopeless to try to get size in birds that have been produced from a strain of birds in which the size is deficient, and all the care of an early hatched and well nourished



A "FISHEL" WHITE PLYMOUTH ROCK.

A prize-winning cockerel in the yards of U. R. Fishel, Hope, Ind., home of the "world's best" Plymouth Rocks.

brood will only result in about the same size of stock from which the eggs came.

While, on the other hand, a late hatched bird that lacks somewhat in size, but lacks only in size because the season shortened up the growth, she still has the latent propensity to the size of her parents strongly implanted in her, and when mated to a cock of the ordinary size of the strain from which she came will produce good sized specimens; but of course such procedure cannot be carried on indefinitely without causing bad results in the maintenance of size. This is only an accidental variation that may be used if necessary for a season, but it is even here far better, except when it becomes absolutely necessary, as has already been stated, never to use an undersized bird in the breeding pen, particularly so in a breed where size is one of the chief characteristics.

In mating a pen of birds in such a way that size will be maintained select only mature birds for propagation of the race, and note the fact that blendings of both sire and dam does not often take place.

The son will take after his sire, the daughter after her dam, and sometimes but not often the daughter will take after the sire and the son after the dam. Seldom is there a complete blending of characteristics of both dam and sire, for if there were some breeds would be impossible of any breeding to type, as is well seen in the variety where plumage in the male is entirely different from the plumage of the female.

The first case is the most common. If the hens are large in size they will give their size to the female output, and if they have been bred to a smallish male bird the male output will in the large majority take their size from their sire.

The knowledge of this law is a valuable adjunct to the breeder of fancy poultry, and really is the means whereby any improvement is made, not only in size, but in all other characteristics, though in the pigmentation of the plumage another law operates, for it is a well known fact that two strong pure colors do not produce as good colored offspring as where one of the parents is seemingly defective in this respect.

So in mating for size it is well to have large and fully matured birds on both sides, for this is the only way in which size can be maintained in both the male and the female line. It is not necessary to have two lines in any strain as far as size is concerned.

Strong robust health must of course be one of the essentials, for birds that lack in this particular will not assimilate enough nourishment to make the necessary framework of the building on which size depends entirely, for size is one thing and weight is another. I have had birds that were spare in flesh, in fact poor, that would weigh what the standard required, and why? Because they had the framework and not an accumulation of fat deposit which to the tyro generally is taken for size, because it is up in weight; and I firmly believe that the score card is largely to blame for the fatty condition of small-framed birds that by being plumb-fat will come up to standard requirements, where a much larger framed bird that the owner did not care to make worthless as a breeder lacks a few ounces in weight which could at any time easily have been more than fully attained.

PREPARING FOWLS FOR THE SHOW ROOM.

Written for American Poultry Journal by W. W. Kulp, Pottstown, Pa.

All fowls show their very best when in the very best of health. The first requisite is to so rear and treat the birds that they will be in perfect health. To do this is to rear them in full liberty. Birds can be raised in small inclosures, but the usual results are far from perfect physical bodies. Apple orchards or part grass and part shade is the ideal run.

There is no other treatment as far as getting a perfect growth but liberty and three full feeds a day.

The next step is to overcome the wildness. Birds reared in the open, especially the smaller breeds, are quite fearful of man when first penned that they take all positions but the natural. I begin to handle them when half grown. I strew the corn around my feet when feeding, or if that will not bring them near enough to pick up I throw some in a nearby angle of the fence. After a half dozen handlings they begin to see no harm is coming and half the battle is won. This I continue until they are full grown, taking them into a coop a few times to accustom them to it, as well as persons.

When the time comes to ship I see that the feet are clean. If Barred Rocks I have at times washed them, depending how

clean they are. Brown Leghorns I never wash. I use a clean cloth to wipe well the whole body. I always feed a special condition powder I discovered to fortify them against taking colds and roup. It does the work, too.

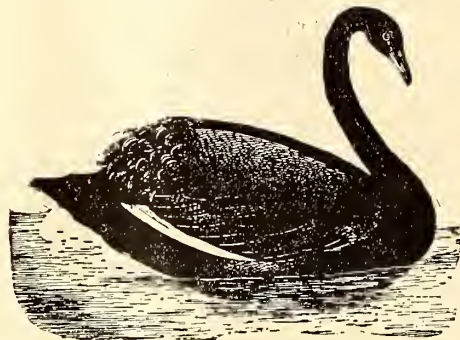
At times the combs of the Single Comb Leghorn females are too small from moulting or age and I bring them into a warm room for twenty-four or forty-eight hours, as the case may require. The Rose Combs never need such treatment. They often need the opposite treatment—cold and starvation—but that will destroy the luster of the plumage and the general looks, therefore it is seldom done.

The next job is to wash the white breeds. Have two or three washtubs half full of water as warm as a bird can well stand it. Have some one to hold it by the feet, so you have your two hands to do the washing. I take a small dish brush and with plenty of Ivory soap thoroughly wash them all over. You need not fear to make them look as if they would never come back to nice feathers, for they will if you get all the soap out again. When you are sure, be very sure, you have the dirt all out, begin to rinse.

Use the first tub until you think you have all out you can get with it, then use the second, putting a little bluing in it. Rinse about twice as much as you think necessary, and you must be sure the soap is all out, if you must take another water, for on this will depend the looks of the fowls when dry. I take two towels and get all the water out I can with them, but do not rub the feathers too much.

Have ready clean coops in a warm room. If the weather is cold do not fear to have them near the fire, for you can judge by yourself, if you were so wet, you would want plenty of heat, yet you do not want them to get so warm that it will bring out oil on the white feathers.

You will have to look after them to see that none are hold-



BLACK SWAN.

Bred and owned by Golden West Duck Ranch, Joliet, Ill.

ing their tails in a corner, for they will be crooked. I had a White Rock I was preparing for Madison Square dry its tail crooked. And it had to stay crooked, for it was too late to do anything. Of course I lost even a chance to win. I saw birds at West Chester one year that were not washed clean and were full of soap. You may well guess the washing was worse than wasted, for they would have looked better not washed.

I once washed a pen of White Rocks and put them in a house with a sand floor. It was years ago, let me say, for my credit. The hens promptly took another bath, but one more to their liking. They looked pretty red. So you must be mindful where you put them after you wash them.

If there is much at stake it is well to have some one with them all the time. As soon as they soil any part of the coop it can be removed at once. This preparing of white fowls for the show is one objection to white birds. It is too much of a task for me, and I have not shown many whites in the last six years. One of my men is a good hand at it, and has prepared a number of White Wyandottes, but the White Leghorns have had to stay at home many times because of the washing.

The last thing is banding, or the first, whenever you wish to do it. Better put a sealed band on them, and keep an exact record of them. Sometimes white birds are so clean they can be shown without tubbing them. This is true for local shows, but for the big ones do not risk it.

Bear in mind that in poultry-keeping attention to details is of the utmost importance, for if the little things are neglected, failure will surely result.

The drinking water should have the chill taken off during cold weather.

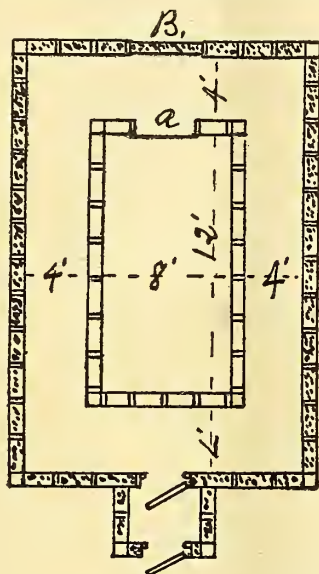
PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communication about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded J. E. Bridgman, Lamar, Mo., and the second prize to Horace Pratt, Lawrence, Mass.

COLD STORAGE.

The only really satisfactory means for keeping eggs and poultry meat is cold storage. The system is working a revolution in the trade, tending to equalize prices and in-



GROUND PLAN



SECTION

crease demand. In course of time the difference between spring and winter prices will no doubt be far less than at present. Meanwhile there is a good profit in holding stored eggs. A commission man and buyer lately remarked to the writer that farmers and poultrymen could secure this profit themselves by putting up small storage plants on the plan of co-operative creameries, and selling the product at the right season to the retail trade. This design for a storage plant has been successfully used, so it is not a theory, but a

practical proposition. A town of one thousand or more people would furnish ample scope for an enterprise of this kind. And the crop of ice is often found at the farmer's very door. As with many other gifts of nature, however, its very abundance causes it to be disregarded. The plant here shown could be used a part of the time for fruit, etc. The plan is for storage, which, of course, is not expensive and is now in successful operation. The ice room is 8 by 12 in the clear, being started with a 6 by 6 inch sill laid in a trench three inches deep. After sill is laid in the ground, dirt is pressed in solidly, so as to leave no opportunity for air to enter in at the bottom—a very important point. The studding of the inner room is 2 by 8, 12 feet long, set 24 inches from center to center, having a plate same size spiked on top, the inside of the studs being sheathed with any rough lumber clear to the top, except at A, where one stud has been left out, leaving an opening through which ice is passed while filling the house. This opening is stopped with boards simply laid in as the house is filled. The top of the ice should be no higher than the plate and be covered at least eighteen inches deep with hay, straw or sawdust well packed down. The outer wall is of 2 by 4 studding, 12 feet long, set in the ground same as the inner room, but carefully sheathed on both sides with good, tight boards, and the space filled with sawdust clear to the plate. The outside is finished with drop siding, having a thickness of heavy tar paper between siding and boards. At B the inner sheathing boards project $1\frac{1}{2}$ inches beyond the studs, and other loose boards are cut to fit between the studs. When the ice is all in these boards are laid up and the space between tightly filled with sawdust. This opening is used only to fill ice chamber. About thirty-five tons of ice can be put in this house, which will be sufficient to last until cutting time another year. The entrance door is double; that is, a vestibule is built out so that door can be closed when coming out, thus avoiding warm currents of air in the cooling room. The four foot space for storage should be floored over six inches above ground sill. This provides ample room for meat, butter, eggs, fruit, etc. It is well to remember that eggs must not be held at a lower temperature than 40 degrees above zero. Roof is hipped and provided with a ventilator with slats arranged to open or close at will, but should never be closed tight as fresh air should always have more or less access to the top of the ice. The roof is covered with felt roofing and entire building should be painted white two or three coats. The cornice is made with 8 by 8 inch holes in the soffit and provided with a board to close and open, thus perfecting the ventilating arrangement. Windows on both sides are tightly fitted with double sash and set so as to light the end passages. A box drain C is laid in the ground, made of 2 by 8 inch stuff and should project four feet beyond the outside wall. At each end a pit should be dug and filled nearly to the top with small stone, then an armful of straw. Fill last five or six inches with dirt well rammed down. Use no flooring in the ice chamber. Lay the ice on the ground.

Lamar, Mo.

J. E. Bridgman.

MONGRELS VS. STANDARD BRED POULTRY.

The present high prices of eggs and poultry will undoubtedly have a tendency to bring many beginners into the poultry world.

The first question confronting a beginner will be: What kind of poultry will be the most advantageous to keep?

To these I will say: Start right; do not be persuaded to buy mongrels for the following reasons:

First—It does not cost any more to feed standard bred birds than mongrels.

Second—There is nothing as pleasing to the eye as a flock of birds of one variety.

Third—Standard bred birds will lay as many eggs as mongrels under the same conditions.

Fourth—Eggs from standard bred birds will bring an equal price for the market and a much higher price for hatching.

Fifth—Surplus cockerels or pullets of a standard breed find a ready market at a good price.

For a stated sum from a dealer you will get quantity when buying mongrels and quality when buying standard stock. It will cost more to start with birds bred to standard requirements, but the results will show that an increased expenditure for standard birds in the beginning will prove in the end to have been the more economical course.

When you keep poultry you should look for something in the way of pecuniary recompense; the pleasure received to be thrown in for good measure.

You may have heard of this or that cross breed your

grandfather used to keep as being the best layers in the world. As an illustration we will take one of the most practical crosses of today. That is the Leghorn male on light female Brahma. It is a well established fact that the Leghorn hen is the egg machine to date and that the Brahma is a bird which looks well on the Christmas dinner table. Knowing the predominant characteristics of these two breeds, we will say as a figure that the Leghorn hen lays 200 eggs in a year and the Brahma, being a meaty, lays but 150 eggs per year.

The result obtained by crossing the two is that we weaken the laying qualities of the Leghorn as the pullets from this cross will lay on an average 175 eggs per year, and that in the result some of the good table qualities of the Brahmas are lost.

Eventually nothing is gained. Whatever gain there may

sufficiently large number of standard breeds, so that any one may select a breed suited to his or her ideas.

In conclusion I say: Do not let anyone persuade you that mongrels will lay better than straight breeds if you are looking for laying qualities, because by a process of selection the fancier breeds his birds so as to lay more eggs each year. The sale of hatching eggs are a profitable and by no means small part of his income, so they cannot lay too many for him. By breeding from his best at all times, best in color, size, shape and healthfulness, this process of selection results in a finer quality in every way.

It will readily be seen he has at all times the interest necessary and by study and care evolves as nearly as possible a perfect bird. This study and care is seldom devoted to a flock of mongrel fowl.

Lawrence, Mass.

Horace Pratt.



"Ringlet" Barred Plymouth Rocks, cup winners at Madison Square Garden, New York. Owned, bred and exhibited by E. B. Thompson, Amenia, N. Y., originator of the "Ringlet" strain.

be in one is lost in another by this cross breeding. It is often asserted that some certain person is getting more eggs from a flock of mongrels than a certain other person is getting from a flock of the standard bred birds of the same size. This may often be true, but it is not the fault of the birds. Look into the conditions under which both are kept. No birds, whether mongrel or standard breeds, will lay well if not properly looked after. I mean by this that they must have good housing, good feed and good care before you can expect good results from any birds, mongrels or standard breed.

Give your fowls a variety of feed of choice grains and good, wholesome mash, and you will always have eggs in your basket all the year round. Let the beginner take for his breed the one he likes best, for that is the breed he will take the most pride in and care for the best. You will not have any pride in your birds or give them the proper care if for any reason you do not like the breed. There is a

WINTER EGGS.

Written for American Poultry Journal by Will L. Clark, Sullivan, Ohio.

There is perhaps no other subject of more importance and which is deserving of more attention by both poultry keeper and poultry writer than that of winter egg production.

It is also a subject that has been very sadly neglected by a large majority of poultry keepers, but more particularly by the farming class.

To produce the maximum limit of eggs in winter there are four all important points which must not be overlooked. And they are: First, fowls from a good laying strain; second, pullets well raised; third, comfortable quarters, and, fourth, proper care and feed.

Much more depends upon the strain than upon the breed as regards egg production. To make this plain I have in



"ROYAL ARMO."

S. C. Black Orpington cock owned by B. F. Dudding, M. D., Hope, Ind. This cock will head Pen No. 2 at our breeding yards for 1908.

mind two poultrymen who keep the same breed of fowls and both pure bred. The one lot are strong, active, large and healthy and are always ready to begin laying by early winter. The other lot are undersize and are lacking in constitutional vigor. And when winter comes a great many of them are not in a condition to begin laying.

This shows the difference that is sometimes found in different strains of the same breeds. March and April hatched pullets, if they have been properly raised, make the most satisfactory winter layers. They should be fed a variety of muscle forming foods, and be allowed free range during the entire summer, where they can enjoy both shade and sunshine as they desire.

About a month before they are expected to begin laying, those of a uniform age should be placed in quarters where they are to remain during the winter. Nothing older than yearling hens should ever be retained in a special pen of winter layers. And then only those which have moulted

after the following manner, and which may be varied in size according to the number of fowls kept.

Let the roosting and laying room face the south, with door and windows of sufficient size to admit plenty of light and sunshine, and see that it is located where no other building will cast a shadow on it during any part of the day. Place the roosts along the north side, with dropping boards beneath them. These boards should be just high enough from the floor to permit the nests to be placed conveniently under them, thus leaving as much available floor space as possible.

On the east side of this room should be a scratching room, which is so constructed that it may be thrown open in front except at night and on extremely cold and stormy days, when it should be closed with a large canvas covered door. This will admit plenty of light and pure air and exclude storm and wind. A screen door should also be provided here to confine the runs when the front is open, but on account of storm or deep snow they are required to remain inside as they will be much better off confined at such times if kept busy working and scratching in litter.

A curtain should also be suspended from the roof in front of the roosts and dropped down to a level with the dropping boards after the fowls have gone to roost. This should only be done on extremely cold nights; and in the morning rolled up out of the way.

The floors of both rooms should be well covered with straw or some other good scratching material, and this should be removed and replaced with new as often as is necessary to keep it clean and dry. And now comes that much discussed question of ventilation. While I believe that ventilation is necessary, still I do not think it good judgment to cut openings directly through to the outside elements and thereby admit so much of the cold that we have been to so much expense and pains in trying to exclude.

My plan of ventilation is this, and it has always proven very satisfactory: It will be noted that the scratching room, arranged and managed as I have described, will always contain an abundance of fresh air. Now if a hole about 10x12 inches be cut through the partition close to the floor to allow the hens to pass from one room to the other, and another of equal size be cut through near the roof, this will make ample provision for ventilation in cold weather, and in moderate weather a door opening through near the front of the partition may be left open. In this way plenty of pure air is supplied without the objectional cold draughts which are so dangerous to poultry. It has been wisely said, "There's as much in the feed as there is in the breed."

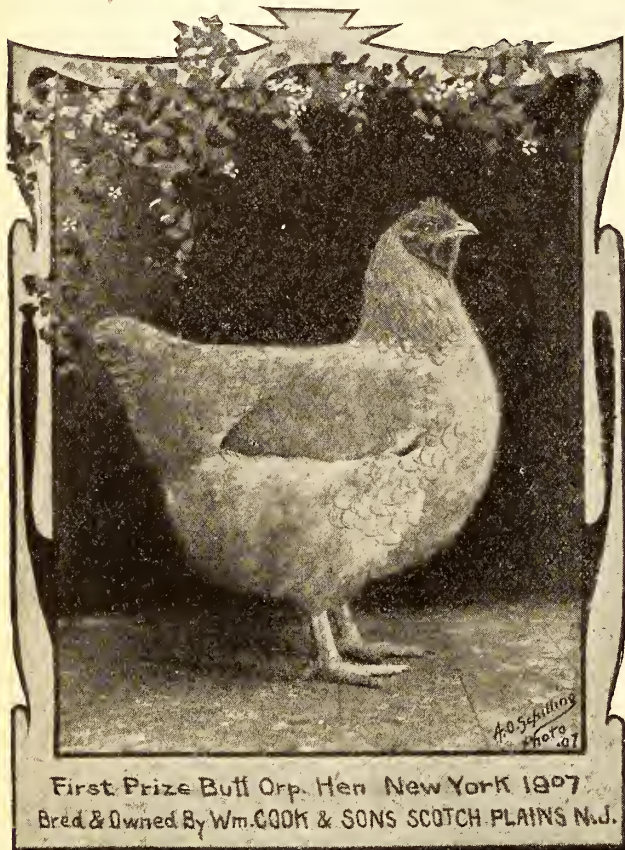
This is very true. There is a great deal in both. The best laying strains cannot produce satisfactory egg yields unless they are supplied with proper food and care. I have heard the expression of forcing hens to lay. This I claim to be a very improper expression. It is natural for hens to lay eggs, and all that anyone can do is to make conditions so favorable that nature is assisted to the greatest degree in carrying out its work.

A variety of food, and especially that rich in albumen, must be given. This ingredient is best supplied through some kind of meat food. Green cut bone and adhering meat and gristle is one of the best forms of animal food, but is difficult for a great many poultrymen to obtain. Therefore the majority of us must look to some of the commercial products now on the market to supply this want.

I know of no other system of feeding which will more encourage winter egg production than the following: In the morning as soon as the fowls are off the roosts they should be given a light feed of warm mash, consisting of three parts ground oats, two parts corn meal, one part wheat bran, one part middlings and one part beef scrap. No more of this should be given than will be eaten quickly. Then scatter a few handfuls of wheat, oats and millet seed in the litter. This will keep them busy and the exercise will assist in maintaining animal heat. At noon give a light feed of wheat in litter. At night give all they will eat of corn and wheat which has been previously warmed. Beef scrap may also be kept constantly before them in hoppers. They should have free access to good grit, and water slightly warmed should be given twice each day.

Provide a dust bath, and keep a constant outlook for lice. The easiest way to fight them is to prevent them ever entering by the occasional use of some good liquid lice killer. Keep the entire building scrupulously clean and the nests well made and inviting. Air out both rooms as often as the weather will permit, thus avoiding dampness.

When approaching the poultry house always do so quietly, never causing fright among the fowls. But, on the other hand, strive to make them always glad to see you. By the observance of these few simple rules the winter egg supply will be abundant.



First Prize Buff Orp. Hen New York 1907
Bred & Owned By Wm. COOK & SONS SCOTCH PLAINS N.J.

S. C. BUFF ORPINGTON

First prize hen, New York, 1907. Bred and owned by William Cook & Sons, Scotch Plains, N. J.

early and have completely recovered from the ordeal of growing a new coat of feathers. Such hens make very desirable winter layers. They should be allowed plenty of room, as they should be compelled to remain inside during severe weather and must not be crowded.

Not less than six square feet should be allowed for each hen and eight would be better. If many fowls are kept they should be divided into flocks of from 20 to 30 each. By so doing you will be able to give them closer attention, and to get the very best results the attendant must become very familiar with his fowls.

Then you are in a position to detect very readily anything that may go wrong with any one of them. For it is very necessary that every one be kept laying, and that none be allowed to loaf. It is those few loafers which spoil the average for the entire flock and disappoint the poultryman when he figures up his monthly egg record.

The poultry house need not be expensive; just as good work can be done in one of very moderate cost. It should be warm, light, dry, well ventilated and free from draughts. The very best results may be obtained in a house arranged

PRODUCING EGGS IN WINTER.

Written for American Poultry Journal by R. B. Rushing, Ozark, Ill.

For increasing the egg production, or making a strain of layers, or compelling any breed to lay all the eggs possible, is a matter that depends entirely on the ability of the breeder. It is not so much a question of any particular breed, although some breeds are more prolific layers than others. By nature Leghorns and Hamburgs are natural layers. But, on the other hand, Plymouth Rocks, Wyandottes and Brahmas were by nature fair layers, but by judicious breeding, careful selection and scientific treatment have become very prolific layers.

Of course hens lay eggs naturally, but to compel them to lay their full quota certain points pertaining to care and feed must be understood. What we feed a hen brings one of two results—either flesh or eggs; not generally both. It can be readily understood, therefore, that the feed is important. Old-fashioned people have old-fashioned methods, and the feeding of twenty years ago was mostly to sustain life—in other words, hens, like all other animals, had to be fed in order to exist. This idea still prevails among some farmers. Their hens can roost here and there and get their feed the same, and they suppose that is all that is necessary, both to maintain life and produce eggs.

I want to impress upon the mind of the reader that hens must be fed to produce eggs and also to maintain life and health. Eggs should be the first consideration, because they represent the earning quality of the hen, the same as milk represents the earning quality of a cow. It seems natural to let the fowls have full range. Their nature seems to point to a roaming life, so they can pick such food as suits their fancy, but it requires too much exercise; it results in eating to live rather than eating for egg production. Personally I am a great believer in yarding hens. I think at least 30 per cent more eggs can be had by so doing. Yarding of hens has other advantages; it is the best way to determine exactly how many eggs are laid and feel sure all the eggs are gathered each day. I attribute a good egg yield in winter largely to the care the hens get. In winter hens should be given a warm house and be fed regularly and supplied with warm drinking water and warm food of mornings. I have found the following to give good satisfaction as a winter feed: The first thing in the morning I feed my hens a mash feed made up of wheat bran and middlings, made up in skimmed milk, as their stomachs are empty then and they need some soft food; the skimmed milk in the mash furnishes animal food and thus makes an ex-

cellent ration. After the mash is all cleaned up I put them to work scratching in the litter of straw for the following mixture of seeds: Kaffir corn, sorghum cane seed, sunflower seed and cracked corn of equal parts. I also keep a supply of oyster shells where they can have free access at all times. Experience has taught me that it is always best to be on the watch for lice, and treat for them whether they are found or



"Up-to-Date," winner of eight first prizes at state shows. Owned by E. J. Barker, Thorntown, Ind.

not. Keep a good supply of road dust where they can wallow in it, or, if road dust is unavailable, a good substitute is coal cinders or wood ashes. Keep the house whitewashed inside and out, give the roosts a frequent application with coal oil, and the lice will not give any serious trouble. My hens are my special care in winter and I am rewarded with a good yield of eggs when eggs are at a good price.

American Poultry Journal's Special Offer For a Club of 5 Subscribers



FREE PRIZE

IF YOU get up a club of five subscriptions to American Poultry Journal, we will make a special cut rate of 35 cents each. We will also send you for your efforts a set of 5 beautiful colored poultry pictures, and these five subscriptions will also be counted in our great subscription contest toward winning the magnificent piano or pony cart outfit, or some of the \$250 cash. This picture shows only a pony. Our prize will consist of pony, cart and harness complete. Our subscription offer, with the pictures, will be sent to you as soon as we receive your five subscriptions. Either new or renewals will count. Don't put it off but send this week. It will also give you a chance to get Christmas presents free.

Jump right in and send at once if you want to win one of these big prizes. You will also help us in this way to swell American Poultry Journal's subscription list.



FREE PRIZE

Address AMERICAN POULTRY JOURNAL PUB. CO., 109 South Clinton St., CHICAGO, ILL.

AMERICAN POULTRY JOURNAL

Issued the first of each month.

Published by

American Poultry Journal Pub. Co.

GEO. G. BATES, Pres.

109-113 So. Clinton St., Chicago, Ill.



GEO. G. BATES, Editor

THOS. F. RIGG, Associate Editor.

J. W. BELL, Associate Editor

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00. Canadian subscriptions \$1.00.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

SIXTY THOUSAND.

It is positively guaranteed that American Poultry Journal will publish an average of 60,000 copies per month. All advertising contracts are based on this guarantee.

60,000 A. P. J.'s for December, 1907.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty thousand copies of the December, 1907, issue.

J. G. BUDDE,

Subscribed and sworn to before me this 21st day of November, 1907.

BLANCHE ELDER EDDY,

Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

Down at Marseilles there is an editor who is furious. Listen to this:

"It is high time the poultry press of the country asserted itself. It is time the editors awakened from the lethargic state in which they have dozed so long and took a fresh grip on things. The supporters of the poultry press—subscribers and advertisers—should insist that their interests be given more attention. In a sense the poultry press is the custodian and protector of the interests of the poultry fraternity, but a majority of the editors have become bumfuzzled or hoodooed or hypnotized, or something equally awful, and they hardly dare call their souls their own. They need fixing and need it bad. Rather than incur the ill will or displeasure of a few political shysters who need to be called, they sit idly by

discussing upon the importance of setting a hen when she wants to sit or some other unimportant subject, while the trickster is plying his trade unmolested."

If Brother Schureman will become as determined as he is now furious and will put some shot into his gun instead of using blank cartridges he may be able to do some good in the direction he is now shouting. Name the men and the acts, dear brother. We are all attention.

* * *

Second Vice President Purvis is carrying the American Poultry Association along at an amazingly rapid gait. In a moment of enthusiasm he penned the following for Poultry.

"It would be easy for the association to take charge of the shows and outlaw every show not conducted under its rules, and by right of a permit granted to the association holding the show. It has power to forbid judges from judging an outlaw show, and, if it would assume the authority which clearly belongs to it, might soon bring about a condition which would nullify the value of any prize won in a poultry show which had not been authorized. The big shows would no doubt be glad to fall into line with such an arrangement by refusing entries of birds which had been shown in an outlaw show, and the poultry press could probably be relied upon to decline to give notices to shows held independent of the authority of the parent association."

J. H. Drevenstedt replies to this and voices the ideas of the fanciers of America—the men without whom there would not be held a poultry show from the Atlantic to the Pacific—the men who are the very life of the poultry exhibits of America. Mr. Drevenstedt says:

"We do not believe Mr. Purvis voices the sentiment of the American Poultry Association when he makes such radical statements. If he did, there would be a first-class band of disturbance strewn in the camp and an exodus of members follow that would never stand for such a policy. If it is simply Mr. Purvis' private opinion no one will deny him the right to it and no one will for a moment borrow any trouble over it. But with the A. P. A. it is different. The latter cannot govern without the consent of the governed. Neither can it dictate what shows are to be judged by its licensed judges. Neither can it outlaw any show that is properly conducted. And as for the poultry press upholding such policies, 'Nay, nay, Pauline.' The poultry editors of America are supposed to give the news of the poultry world, including all shows. Exhibitors cannot be coerced; they will show where they please and where they get a run for the money. Furthermore they will support the papers that recognize them as fanciers and exhibitors and not merely as advertising assets. What poultry fanciers want is knowledge of what is going on in the poultry world regardless of any work of an excisioner or eliminator who prints only what he finds convenient and leaves out frequently what most of us are looking for. The tightening of the lines, the contracting process of forcing obedience to arbitrary rules, apparent in the statement above alluded to, will be resented by every genuine fancier and breeder of stand-

ard-bred poultry. What is wanted is a wider and broader scope, a recognition of the great army of fanciers outside the American Poultry Association, who are capable of thinking for themselves, men who can breed and judge chickens, and run poultry shows, without the aid of the parent body. Such men will aid and follow a lead, but cannot be driven.

* * *

Human nature is a good deal alike the world over. The advocates of some of the very drastic measures adopted by the American Poultry Association for the purification of exhibits and the dealings of breeders and fanciers called our attention to the fact that the Poultry Club of England had succeeded in making all poultrymen good and fair-dealing. But, of course, these reformers, like all reformers, did not, do not, give due consideration to the weakness of human nature. In this connection the following from Poultry is interesting: "It is to be greatly regretted that there is not in the poultry Fancy a really powerful body, who could exercise a wholesome influence like that of the Kennel Club in dog circles and frustrate the tricks of those unscrupulous persons who do unfortunately get among us; but I am afraid that reforms move very slowly in the poultry world. However, any honest attempt, no matter how crude some people may consider it to be, that is made to put a stop to the malpractices that undoubtedly do exist should receive the full support of every true fancier." When the American Poultry Association has been in the business of regulating men's acts as long as the Poultry Club of England has been it will know more about several matters than it does now, and will still be looking for that very desirable thing—power to make all men honest.

* * *

J. W. Whitney, of California, in an article on mating Columbian Wyandottes, in Poultry, sounds the keynote which we hope will be given careful attention by the Columbian breeders of America and the committee whose duty it is to revise the present Standard of Perfection. It is the writer's opinion that for the best development and perfection of the breed, the Standard should be so worded as to give the preference to those specimens carrying a deep, intense coloring, both in those sections where black is intended to correct, and also in under color all over the body. If the writer had the authority to do so he would make a Standard which would unmistakably cause the judge to give the preference to birds (as regards color) that were two or three shades darker than a standard Light Brahma. For a few years to come a favorable Standard and judges who recognize the disposition of the breed to lose color, will prove the means of rapid and desirable advancement.

* * *

In our examination of the poultry journals for November we notice that a large number have editorials regarding "faking show birds." It's a discussion of the old, old story, the weakness of human nature. This is, we believe, a matter which the editors can with profit leave alone. What would be termed "faking" of one fancier would be deemed right and proper by another. There is a point beyond which

no self-respecting fancier will go in the preparation of his birds for the show room. The occasional exhibitor who goes beyond this point is not long allowed to play his game. So look pleasant, dear brothers, admire the beautifully conditioned show specimens and have faith in your fellowmen.

* * *

The world pays homage to the men who do things. No wonder the Rhode Island Red Club of America is far and away the most successful, best known and most result-getting specialty club in America. It is again a case of the men behind the guns. At the Jamestown Exposition the club maintained a booth, with President Caswell in attendance. Here Rhode Island Red literature was distributed, everyone being invited to take advantage of the comforts afforded in the booth, and all finding rest and pleasure in being entertained by President Caswell and his assistants. It's only live people who count in the world's doings.

* * *

The American Stock-keeper, referring to the fact that a number of New York millionaires have joined the American Poultry Association, says: "From the foregoing it is apparent that the time is past when a man must apologize to himself and be excused by his neighbors for his connection with the association." Well, well. That may be the Boston view of it, but out in the world members of the association have been pretty well satisfied with the kind of men and women they found within the membership. Glad those fellows down East have come in, all the same.

* * *

A Texas breeder is advertising White Rock eggs for sale from a pen headed by "a cockerel weighing 14 pounds, which won second prize at a leading show." To which Judge H. B. Savage refers: "Let's see about that! Standard weight 8 pounds, stated weight 14 pounds, surplus weight 6 pounds—Standard cut for the excessive weight 10 points, thus reducing the bird's score to 90, without the consideration of any other section. Question, should that bird have won at all? We think not, if he actually weighed 14 pounds and the Standard of Perfection governed the exhibit."

* * *

Mr. H. A. Cameron, Montclair, N. J., writes to the associate editor American Poultry Journal as follows: Would you cut, and how much, a Rhode Island red pullet without black in wings and tail? Neither is there any black in men in Rhode Island Red competition. To which the associate editor replies as follows: Would pass such a specimen in Rhode Island red competition. Black in wings and tail and ticking in hackle is demanded in a standard Rhode Island Red. Might as well consider a Columbian Wyandotte, although black in wings, tail and hackle.

* * *

"Red Hen Tales" for 1908 is out. It is a corker and again shows that the Red men are the best advertisers and boosters doing business in the poultry world. They are doing business on their own account, too, for here we find in full the standard for the two varieties of Reds, a publication made without consulting the American Poultry Association. There are shown club models of male and female, single comb

and rose comb. These drawings, by Schilling, are to our mind the best work yet given the world of Rhode Island Reds.

* * *

The high prices of grain and food products of all kinds has not seriously affected the comparatively few poultrymen who have realized the great value of the various root crops as food for fowls. The fact is that the poultry keepers of this country are feeding just about double the amount of grain that is good for their pocketbooks and good for the fowls. The root crops, such as beets, carrots, onions and potatoes and cabbage and such vegetables are a wonderfully cheap and valuable food, used in connection with the various grains.

* * *

The old way of conducting the poultry show is a thing of the past. The down-to-date poultry exhibition is something more than it used to be. Now we are to have lectures, papers, etc., and in all a program that is highly interesting and instructive. The Niagara Falls meeting of the American Poultry Association was so interesting and instructive that the wide-awake show managers have hastened to adopt many of the pleasing features, brought out there for the first time.

* * *

Practically all the specialty clubs of England have united and a committee has been appointed to draw up rules and regulations for the federation of all these clubs. What a powerful agency for good this federation will be! What a great benefit it would be if we had in this country such a federation of clubs working hand in hand with the American Poultry Association. Mark this prediction: It will not be long before we have this federation here. Speed the day.

* * *

Professional advertising writers sometimes do queer things. One of the best of them, who usually "makes good," has an article in a leading advertising journal, in which he says that the incubator manufacturers are now beginning to secure some trade from the town and suburban poultry breeders, practically all their machines up to this time having been sold to farmers. This fellow will make the discovery some day that the Irish are eating potatoes.

* * *

Says "Drev" in the American Stock-keeper: The Rhode Island Blue is the latest. The Red has been here for many years, and the White came as a matter of course, so all being American productions it's three cheers for the red, white and blue. Rhode Island is a small state, but it has turned out a big lot of chicken novelties in the past twenty years.

* * *

One by one the most prominent and reliable judges are cutting out private scoring. Private scoring has its legitimate place, in a very limited way, but as practiced by a large number of judges has been a great detriment to all concerned.

* * *

To "anxious inquirer": No, it is not incumbent upon you as a fancier and gentleman to consult the American Poultry Association in regard to how and what you shall feed your



Things That Make Poultry Pay

O.K. ROUP REMEDY

During Fall and Winter look out for Roup and don't be caught napping. Be sure to have O. K. Roup Remedy on hand ready for each case of roup, colds, canker, catarrh, asthma, and the similar affections which are liable to attack your birds, particularly at this season of the year. O. K. Roup Remedy is a guaranteed remedy for these troubles. It rarely fails to give immediate relief when used according to directions, and is perfectly safe to use. Sent post-paid to any address for 50 cents.

O. K. Poultry Food

To keep your fowls healthy, and the young pullets in prime condition for winter egg-laying, give them O. K. Poultry Food. It will create fresh vitality, renewed vigor and strength, and they will begin laying much sooner and at a rapid rate. O. K. Poultry Food is a pure, guaranteed conditioner that aids digestion, puts the egg-making organs in perfect condition, and keeps the birds lively and strong. The test of these results will be found in the nest and in the general health of your flock. Give it a trial.

LAMBERT'S DEATH-TO-LICE

Keep your fowls free from lice all the year around if you want them to be profitable. The best way to keep lice away from your birds is to use the "old reliable" Lambert's Death-to-Lice. This has never been known to fail. It was always good, but is now better than ever, owing to the recently installed Improved Pulverizing machinery used in its manufacture. Your money back if not satisfactory in every way. Sample for 10 cents; 100 ounces for \$1.00.

O. K. STOCK FOOD CO., 608 Monon Bldg., Chicago, Ill.



Standard-bred fowls. You still have the right as an American citizen to supply them with whatever you please. We expect, however, that Vice President Purvis will get to this matter before long.

The old English game is just now having a boom in England—a revival. Games, generally, in this country seem to have gone to the bad. And still every lover of fowls admires a game. An enterprising fancier could do some business with the old English game in this country. He has never been pushed here.

Frank Sites has been so busy during the past few weeks helping to elect Tom Johnson mayor of Cleveland and rejoicing over his election that he has not found time to give us that promised article on Black Wyandottes. He will deliver the goods soon, however. It will be worth waiting for.

Where the self-feeding hopper is used no mixture is better than the following: Two hundred and forty pounds of wheat bran, 80 pounds of shorts, 80 pounds of ground barley, 50 pounds of oil cake meal, 50 pounds of beef scraps, 50 pounds ground bone, 5 pounds of pulverized charcoal and 4 pounds of salt.

If the Silver Spangled Hamburg, one of the most beautiful fowls in existence, and a breed equaled by few and excelled by none as an egg producer,

had a few more friends like Dr. J. S. Wolfe and Julius Frank, it would be a favorite fowl of those who desire to keep a flock for egg production chiefly.

The Grape Vine brings the report that Theo. Hewes is working for the secretaryship of the American Poultry Association. We mistrusted that that vigorous editorial in the November issue of the Reliable Poultry Journal mean that some one was after the place occupied by Ross C. H. Hallock.

For years we lost track of our old friend W. S. Willis, journalist, agriculturist and philosopher. Now comes the Live Stock Tribune, locating him at Riverside, Cal., where he is making a net profit of \$4.38 per hen per year from a large flock of White Leghorns, run for egg production alone.

It is the opinion of John H. Robinson that the members of the committee to whom was referred the matter of a "dressed poultry standard" were not wise enough to know that they were to treat the matter as a joke. Again Brother Robinson rings the bell.

Again we say we would like to see a number of prominent Northern exhibitors make a tour of the leading Southern shows, each with a good string of birds. Here is some money and fame which is being put aside by these Northern exhibitors.

A representative of Poultry, England, who made a trip through the cold

and exposed north of England country was surprised to find that White and Black Leghorns and Partridge Wyandottes were the breeds commonly kept.

If the fellows who are howling for "uniform judging" will take time to carefully read the list of judges licensed at Niagara Falls last August they will realize that they are barking at the moon.

Show us a successful poultry fancier and we will show you a man who believes in the present and its opportunities; in the future and its promises, and in the divine joy of living.

We will wager a big red apple that if Bryant, Tompkins, Caswell and Aldrich go into the race the first "breed Standard" issued will be for Rhode Island Reds.

Reese V. Hicks has drunk his fill of Kansas air and is as lively as a colt in a new pasture, all of which is good for Poultry Culture.

The White Minorca deserves to have more enthusiastic and hustling friends than it has today.

Columbian Wyandotte Undercolor

In his comments on the Columbian Wyandottes at the Jamestown show Judge T. R. Parrish says:

A very noticeable thing was the clean backs of the birds, very few showing any black or slate undercolor. Just so long as the Columbian is bred for a white undercolor in females, that long will you have wings with more white than black in the primaries. To get a good black wing it is absolutely necessary to have a slate undercolor. Let's have the black wings even though the Standard considers slate in females a defect.

The writer was a member of the committee appointed by the American Poultry Association to prepare the Columbian Wyandotte Standard. It was only by "hanging on" that a minority of that committee prevented a report being made on a Standard disqualifying females with any black or slate undercolor. The argument of the minority was in line with what Judge Parrish advocates, and which every breeder of Columbians has since learned. In a number of Western shows we have seen females so severely cut for this "defect" as to put them out of the running, when any one of them was worth a hall full of the other kind in the breeding pen. We call attention to this at this time because hundreds of breeders are now going into the variety and are now buying their foundation stock. In nearly every case the demand is for females without a trace of slate or black in undercolor. There could be no advancement of the Columbian Wyandotte were such breeding stock generally used.

Thos. F. Rigg.

Exposition clubs are being formed in different parts of the country. The members of the clubs are saving one, two or three dollars each week in order that by the time the Alaska-Yukon-Pacific Exposition opens at Seattle, June 1, 1909, they will have sufficient funds to pay for a trip to the world's fair. A treasurer is elected who collects and keeps the money.

\$17. A HEN IN ONE YEAR

WAS THE PROFIT MADE—AND PROVED

By one of our subscribers. How it was done will be told in our columns only. You can make more money from poultry; any one can make \$2 a hen up, who reads **POULTRY HERALD**, edited by former successful manager world's greatest market and fancy poultry farm and contributed to by America's most successful poultry keepers and judges. Each issue is full of what you want to know in that month (not six months before or after), including:

Illustrated, Profit-Increasing Leading Articles; Instructive Short Articles; Editorials; Turkey Department; Ducks and Geese Department; Questions Answered (Free) Department; Disease (Prevention and Cure) Department; Clubs and Associations; Show Dates, etc.

If interested in poultry, for market or exhibition, subscribe for the up-to-date, reliable **POULTRY HERALD**; published 19 years, monthly, 50 cents a year, stops when out.

AN EXTRA GOOD OFFER—YOUR CHOICE

With your subscription we will send free, postpaid, one of the following books, full to the covers of new, reliable, money-making instructions.



EGG MONEY, How To Increase It—128 pages. Illustrated; rearing; housing and feeding layers, to get eggs when the price is high; use of the trap nest; the 200-egg hen; preserving eggs; marketing to obtain better prices; descriptions of successful egg farms, etc. **Price, 25 cents.**

POULTRY HOUSES, Coops and Equipment—100 pages, 90 illustrations; how to build best and cheapest large and small houses, roosting and brood coops, all fixtures and utensils; how to make the best foundations, floors, walls, roofs, nests, ventilators, show coops, drinking fountains, etc. **Price, 25 cents.**

POULTRY MANUAL, a Complete Guide To Success With Poultry—168 pages, illustrated; all about leading standard breeds and breeding, written and illustrated by F. L. Sewell; value of different feeds; best methods of feeding; how to make farm poultry pay; how to cure diseases, etc. **Price, 25 cents.**

CHICKS, Latching and Rearing—128 pages, illustrated; how to build an incubator house; hatch and rear with incubators and brooders and with hens; care of the growing stock; developing, fattening and marketing; the broiler business; the profitable "soft roaster" industry, etc. **Price, 25 cents.** Address

POULTRY HERALD, Dept C., ST. PAUL, MINN.

"HIT" BY THE STANDARD.

Editor American Poultry Journal.

Dear Sir: I suppose an inexperienced hen raiser has a right to say a few words in regard to some things that puzzle him, and also annoy him, as well as the expert who apparently has arranged these annoyances and pitfalls for the beginner. Some years ago I had a nice flock of Barred Rocks, which bred the usual fine looking chicks with the usual light color in cockerels and darker color in pullets. I supposed that this was all right until I was informed that the "Standard" had decided otherwise. This man-made Standard had ruled that where Nature disagreed with it, it was simply an oversight on the part of Nature, and so much the worse for Nature. I could raise fine, healthy chickens from every pen, and they would produce their like, from the usual way of things, but if I wanted to get the proper and stylish shade of chicken I had to go into the question of running two different kinds of Plymouth Rocks on the same place—pullet breeding and cockerel breeding pens—if I was to get anything that would look right to a judge in the exhibition pen. And the cockerels of one kind and the pullets of the other could be bunched in one crate and exhibited as the Ideal. Of course, I had to submit; Nature and myself seemed to be beaten. In the course of time I "chucked up" the Barred Rocks, not because they were not a grand bird, but because the requirements of the breed seemed to be somewhat at odds with the facts in the case. I turned to other things for consolation and recreation. But the "hen fever" is a thing that will return again if a fellow has ever had it right and has not made a flat failure in his first attack. I had it bad, and had learned how to breed good, healthy chickens, and liked the job. True, I am not a professional, as I earn my living as a slave in the government service, but I had to go back to hen raising or bust. I looked it over and decided on the White Wyandotte, which will turn out pullets and cockerels from one pen that will come up to the "Standard," which may be a matter of surprise, but it seems natural for the Wyandottes, and agrees with aforesaid Standard. I suppose the Standard could not fix up any game on a plain white chicken that would throw him down.

Now, has this new edition, revised and improved, got any new scheme for defeating the plans of Nature in regard to the White Wyandotte? If it has, I will simply have to eat my fifty or sixty pets and take up some solid color breed that has not yet been marked for destruction by the Standard. I can surely change the breed of my special brand of chickens about twice as quick as they can get out a revised edition of the Standard, which calls for some unnatural marking or other point in a breed of birds. Or, I can start a new breed of my own by picking out a lot of mongrels or about the same general appearance, of the right size, shape and qualities—blending the lot for several years and then giving them a name—meanwhile trying to keep them from the sight and hearing of the Standard until they are so mixed that they will never come one like another, and the fellows who frame up the Standard will not be able to get onto their curves at all. (Look at Rhode Island Reds.)

Now, all this comes of my first experience with Plymouth Rock chickens. I

am certainly "agin the Standard" in some other respects, as I think it calls for some things that are not necessary to a distinctive breed, and in breeding for these points a man is liable to weaken and demoralize his flock. I have to cull out chickens from my healthy flock of Wyandottes, of course, occasionally—even though I am paying more attention to breeding good, strong, healthy chickens, and let the color and shape rest as a secondary matter. What kind of flocks must some people have who try to keep their outfit up to the Standard in color points? I am thankful every time I see a flock of this kind that I did not take up some of the mixed colored breeds this time, and have only to worry about trying to get them as white as possible, and see that they are Wyandotte shape. You see, I've got 'em bad, but I am not so entirely prejudiced in favor of the White Wyandotte that

I do not see and appreciate the value of other breeds. I merely think that in the interest of several breeds it would be well to modify the Standard to meet Nature half way anyhow. I honestly believe that some of the requirements of the Standard have hurt the poultry business—and some judges also hurt it pretty badly at times. I don't exhibit. Occasionally I get a pretty fine bird, as my stock is high grade and well cared for, but I raise them because I like them, and not to put in a show pen. I know a good bird when I see one. Let us have a little more Nature and less Standard, or lots of people will meet disappointment, and quit chickens on their first year.

Yours truly,

R. B. Clayton.

The state of Washington appropriated \$1,000,000 for the Alaska-Yukon-Pacific Exposition.



must be kept in good condition and supplied with not only sufficient food, but above everything, good feed. To get the best results from laying hens, that is plenty of eggs—one a day and all of good weight—you must give them the proper variety of grain food, something supplying sufficient nitrogenous matter and fed in conjunction with the usual grit. The correct variety of essential grain, something which will make strong, healthy laying hens, will be found in

CORNO HEN FEED

The very best that money can prepare. A feed that will insure the proper growth in young birds and produce laying hens, strong and willing enough to do what nature intended. *Corno Hen and Chick Feed* is used by all the successful breeders in the country.

We don't ask you to buy "Corno Hen Feed" on faith, we want you to see it—then you'll buy it.

We Want to Put a Sample

right into your own hands so that you can examine it—see how clean it is—and note the goodness of the grain it's made of.

All you have to do to get this sample is 10 to drop us a postal giving us your name and address and that of your dealer.

If your dealer doesn't sell *Corno Hen Feed*, we will quote a price on any quantity delivered at your nearest railroad station.

THE CORNO MILLS COMPANY
900 Baugh Avenue East St. Louis, Ill.



PHEASANT RAISING FOR POULTRY FANCIERS.

Pleasure and Profit May Be Derived From Combining Pheasant and Poultry Breeding—How a Boy Made a Success of Pheasant Raising By Persistent Effort.

Written for American Poultry Journal by Forrest Crissey, author of "The Country Boy."

The fact that so few poultry fanciers become breeders of pheasants has long been a matter of wonder to me. From some experience in both lines, I cannot escape the conclusion that every quality of equipment which fits a man or a woman for success in the raising of thoroughbred poultry is an equal asset towards success in the raising of pheasants. And by the same token, it seems to me that this step is a natural and logical one along the line of a higher development of the same taste which leads into the breeding of "fancy" or thoroughbred chickens in preference to com-

by those not possessing such a taste in a marked degree.

This is another reason for my conviction that the successful breeder of good poultry is naturally equipped to take up the raising of pheasants and to find this pursuit more fascinating and perhaps more profitable than the breeding of pheasants. Several years ago when, as a special feature writer for a Chicago daily newspaper, I was in search of subjects out of the beaten rut, I chanced upon the fact that a boy in Oak Park had his father's back yard almost literally full of these beautiful birds.

for any other business of which he knew.

After much debate it was finally decided that he should go into pheasant breeding as a serious business, backed by his father's business experience and standing.

Today the Wallace Evans Game Propagation Farm, four miles from Oak Park, and only fifteen miles from the Chicago court house, is the biggest game breeding establishment in America, and is one of the show places of this region. The farm is 100 acres in extent and is devoted exclusively to the breeding of game birds, mostly pheasants. The flock of "English" pheasants now to be seen on this farm is undoubtedly the largest in America and perhaps in the entire world. It numbers fully 4,500 birds. What this means is not easily realized, because very few readers understand the fact that the greater the flock the greater the difficulties encountered. Speaking by comparison, it is easy to raise a flock



A Flock of Young Pheasants on Wallace Evans' Farm, Oak Park, Ill.

mon ones—for pheasants are certainly more beautiful and interesting than chickens and their propagation and care involves new and more interesting problems. However, all the knowledge, patience, watchfulness and skill developed in the breeding of good poultry applies directly to the propagation and care of pheasants, despite the variations offered by the problems rising with regard to pheasants.

Very few persons have ever taken up the raising of thoroughbred poultry from purely mercenary considerations, so far as my observation goes. While carefully considering the commercial outcome of the undertaking they have been drawn into it because they liked it. What is more, it is certain that the best results in the breeding of fine poultry have been obtained by those having a decided natural taste for it and that very few successes in this calling have been scored

Young Wallace Evans followed pheasant raising because he liked "to fuss with the birds," and his father encouraged him in the diversion because he had himself raised the birds in Wales and believed that it was as healthy and wholesome a pastime as the boy could have. Boys often tire of their recreations and throw them aside; this lad stuck to pheasant raising with true Welsh tenacity and had "the knack" with the birds which made them multiply and prosper under his hand until the back yard "pheasantry" at Oak Park was almost literally overflowing with these richly plumaged creatures. Then came a crisis in his career. He had found that there was a real demand for pheasants—a demand that promised to multiply in the near future; that he had fairly mastered the art of raising these birds in comparatively large flocks and that he had more of an inclination for this than

of twenty-five to one hundred pheasants and rear them in health with a very small percentage of loss, while the dangers to the health of the birds increase in a cumulative ratio as the number of birds mounts into the hundreds and goes on up. Plagues which constantly assail large flocks and are always an imminent peril to be guarded against by the most painstaking precautions are relatively remote and infrequent with the small flock. This fact alone is a strong reason for the raising of pheasants by many fanciers, working on a small scale, instead of depending for the supply on a few professional breeders and the state game farms who go into the enterprise on a large industrial basis.

In his report to the American Breeders' Association, Mr. Evans said: "I must frankly admit that our long-cherished hopes of seeing our coverts teeming with pheasants is more likely to be real-

ized through individual means than through the exertions of the game departments of the states themselves, as politics and not fitness too often places men in this important position, and the few good ones who have attained scientific knowledge by hard work and energy become discouraged after everlastingly having flaunted in their faces the fact that some other more favored politician will soon get their job and undo all they have striven so hard to attain."

The number of "estates" and "country places" owned by men of wealth or comfortable means has increased almost beyond belief within the past decade of great material prosperity. Today they are numbered by the tens of thousands—some of them of vast extent and maintained at elaborate expense, others simple farms and run as farms on a

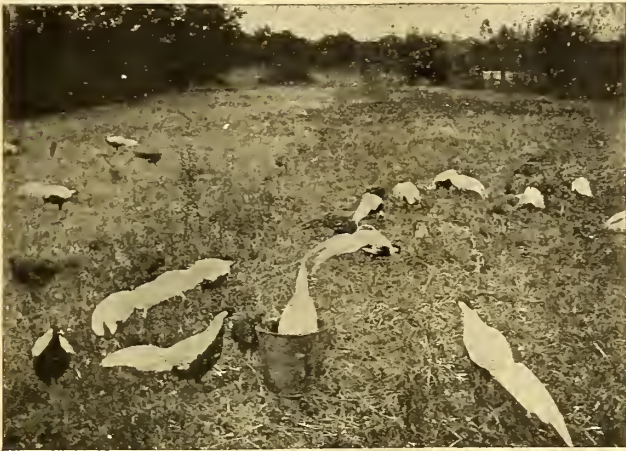
more than casual survey of conditions. Perhaps it is not overstating the case to say that there is scarcely a community where the breeding of fancy chickens is carried on that does not have, within a few miles of it, a "country place"—or several of them, perhaps. This means that the chicken fancier is close to a local market for at least a considerable number of pheasants—a kind of market as yet undeveloped.

Without any special effort, the man who is first in his locality to keep pheasants does his own advertising and interests future buyers by the mere keeping of the birds—for they invariably attract visitors.

While I have placed the emphasis of these comments on the English pheasant because of its demand as a game bird, I have no wish to overlook the claims of

to grow until they become comparatively common instead of very rare. The beauty of the birds, in short, is so compelling as to instantly create desire for personal possession.

There is also another claim to be urged in favor of the aviary pheasants. They may be raised in closer confinement than the "English" and they bring higher prices. Of course thousands more English pheasants will be used in this country than any other kind as the game bird appeals to the sportsman, whose name is legion. At the same time, I believe that there are thousands of communities where a breeder of aviary pheasants may find a profitable market for a limited number of birds. This is not saying that I believe any man or woman can make a fortune or even a comfortable competency in the breeding of pheas-



Silver Pheasants on Wallace Evans' Farm, Oak Park, Ill.



"English" Pheasants on Wallace Evans' Farm, Oak Park, Ill.

commercial basis and still other places of only a few acres in or near country towns. But all of them coming under the head of "country places" are owned and maintained by men who wish to find in them a foil for the grind, the turmoil and the hard artificiality of the city and its life. These places are, then, for the pleasure and delight of their owners. Looked at from this viewpoint they may, every one of them, be considered as eligible for pheasants. If the owner of a country place has a strip of woods suitable for a game covert what could be more interesting than to stock that covert with the most splendid of all game birds which may be reared under human care—the "English" pheasant? This one field alone is sufficient to make a sharp demand for all the English pheasants which can be reared in the United States for the next five years—this, at least, is the opinion of the writer formed from a

the other or aviary varieties: the Golden, Silvers, Reeves and Lady Amhersts. These are show birds in every sense of the word and the eye which does not brighten at the sight of a little flock of these splendid creatures moving across a carpet of grass is hopelessly dull to beauty. To see a Golden pheasant, with its gorgeous plumage of scarlet, gold, blue and purple, is to desire it.

Nothing else is so much like a spot of "feathered sunshine" as a golden pheasant cock in full plumage. Then the splendid Reeves, magnificent in scales of gold and black, are regal in their proportions and their bearing. Almost the first thought of any person seeing a cock of any one of these graceful and brilliant species of the pheasant family seems to be "How beautiful he would look on our own lawn." This is the reason why the demand for the aviary varieties of pheasants is, in the opinion of the writer, sure

ants of any kind but I am convinced that the private fancier can operate a pheasant pen in connection with his poultry yard which will add a desirable sum to the total receipts.

In this connection, the local poultry and game shows are generally eager to secure, as a special attraction, a fine display of pheasants and are often willing to make it an object for the owners of such birds to display them.

Writers on poultry seldom neglect to urge the fact that keeping chickens is a calling especially adapted to women. By the same token, so is the breeding of pheasants. The woman who has a knack or a liking for fowls is the ideal pheasant breeder.

The Administration building of the Alaska-Yukon-Pacific Exposition is now under construction and will be completed by the middle of August.

Miller's White Rocks

are prize winners. If you want exhibition birds or good breeders, write me

WM. MILLER, FAIRLAWN POULTRY YARDS :: Box 1, CRESCENT, ST. LOUIS CO., MO.

Shows, Associations and Clubs

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News

JAMESTOWN POULTRY SHOW.

The Jamestown Exposition Poultry Show, quoting Mr. J. H. Drevenstedt, the veteran fancier, judge and journalist, "was both a surprise and a disappointment." It failed to reach the number of entries expected, but made up for this shortage by the superb quality of the birds exhibited. Mr. Hewes made a strong effort to make this show the greatest ever held in the world, but the odds were against him. There were by actual count: Poultry, 1,217; bantams, 51; ducks, 25; turkeys, 16; games, 2; pheasants, 2; total, 1,321.

It was positively outrageous the way shipments were delayed in transit. An Express Company had the concession of handling all express matter consigned to the exposition grounds and it was positively outrageous the way shipments were delayed in transit. It required two days to bring the birds to the exposition grounds. Mr. Greenwood's birds from Lake Mills, Wis., which were shipped October 19, did not reach the hall until October 26, two days after the judging was completed. Another coop containing seven of Mr. C. A. Byer's choicest

black Orpingtons, arrived at Jamestown with five birds smothered to death, entailing a loss of something like \$1,000 to the unfortunate owner. The latter has sued the express company and the outcome will be awaited with interest by all shippers of live stock.

The financial outcome of the poultry show we hope proved satisfactory to all concerned and Mr. Hewes made a statement at the poultry institute meeting to the fact that all premiums would be paid some time, and that it may take six months or longer for the exhibitors and the judges to get their money. We are sure that if Mr. Hewes has his way everyone will get his money.

The feeding was done by the Corno Mills of East St. Louis, Ill., managed by Mr. E. C. Elzmeyer, advertising manager of the Corno Mills Company, ably assisted by Mrs. Florence Forbes, of New Decatur, Ala.

Like all other world's fairs the Jamestown show was of national importance. It brought the fanciers from all sections of the country together and the prizes were distributed pretty well over all states of which thirty were represented. The competition was one

of the keenest we have witnessed for some time. The fact that the entries were not what had been expected made it necessary to cancel the engagement of six judges as the classes did not fill to require their services. The judges who placed the awards and who gave entire satisfaction were J. H. Drevenstedt, Red Bank, N. J., known to be one of the best in the world; W. S. Russell, Ottumwa, Ia., who has judged at many western shows; J. F. Marshall, Atlanta, Ga., who represents the extreme South; Reid Parrish, Nashville, Tenn.; "Bobby" Jones, "the Wyandotte man"; W. C. Denny, Rochester, N. Y., famously known as a "buff man," and last but not least Geo. Ewald, Cincinnati, Ohio, the largest one of all.

The Barred Plymouth Rocks were strong classes with exceptional quality in some of the winners. Grove Hill Poultry Yards, Waltham, Mass., won 1st, 2d, 3d cocks; 1st, 2d and 3d cockerels; 1st and 3d pullets; 2d pen. These birds were in fine condition with good type and shape, sound in color and evenly barred.

Pine Top Poultry Farm, Hartwood, N. Y., won 3d hen, 1st pen. The first pen was the finest we have seen this year. The birds looked like peas in a pod, evenly barred, with good shape and color. Judge Jaquins said that some of the cockerels and pullets would have been placed had it not been for the fact that the birds had been on the road for four days.

White Rocks, magnificently classed, the cream of nearly all the best yards in America, were on exhibition. A. C. Hawkins, Lancaster, Mass., won 1st



Talk About Quality

Could you see the twelve thousand W. P. Rocks I have to sell you would say as do all who visit "Fishelton," "The best lot of birds you ever reared." Never in all the 25 years I have been breeding fancy poultry have I had such quality to offer my customers. It is a conceded fact that

U. R. Fishel W. Ply. Rocks

are the very best possible in a general purpose fowl. Place them in the leading poultry exhibitions all over the world they always win, while if used as a utility fowl there is no breed to compare with them. As egg producers, the following letter just received from a customer tells the whole story:

"One of my Fishel pullets laid two eggs April 5th, and then laid an egg a day until the 12th, when she laid two more, making ten eggs in eight days."

Need I say more about the laying qualities of the U. R. Fishel W. P. Rocks? They are without a doubt

"The Best in The World"

If you want to win at your coming show I can furnish you the birds with which to do the trick. Send 2 DIMITES for my 56-page catalog, the finest poultry catalog ever issued. Worth dollars to every one interested in poultry.

U. R. FISHEL

BOX A

HOPE, INDIANA

cock, a large, blocky bird, with rather high comb, but spotless white in plumage.

Greystone Poultry Farm, Yonkers, N. Y., won 1st and 2d hen, 2d cockerel, 1st, 2d and 3d pullet, 1st and 3d pen, the hens being a pair of beauties in shape and color. Pullets repetition of hen class, being of similar type. They also won on Black Minorcas, namely 1st cock, 1st pen.

The Buff Plymouth Rock classes were very warm. The honors were divided between Wm. A. Stoltz, Indianapolis; J. W. Poley, Geo. Fox and G. W. Fowler.

Silver Plymouth Rocks: Rock Hill Poultry Farm, Ossining, N. Y., won 1st and 2d cock, 1st and 2d hen, 1st and 2d cockerel, 1st and 3d pullet, 1st pen.

White Wyandottes made as usual a good showing. We do not believe a finer show of really great quality was ever penned in America. The poor specimens were conspicuous by their absence. Chas. Nixon, Washington, N. J., won 1st pullet. This bird was of

magnificent type and color. Mr. Nixon refused a large sum for this bird. Rock Hill Poultry Farm, Ossining, N. Y., won most of the ribbons. Mr. Corey, the manager, who knows how to condition the birds, captured the following prizes: 2d and 4th cock, 1st and 4th hen, 2d and 4th cockerel, 1st and 2d pen.

Buff Wyandottes were out in full force. Simon Beuth, German Valley, Ill., won the following: 1st and 3d cockerel, 2d pullet, besides three other ribbons. Mr. Beuth was handicapped on account of long distance shipment. Buckhills Poultry Farm, Buckhills, Pa., 1st pullet, 3d cockerel, 2d hen.

Columbian Wyandottes were a fine class. Sunnybrook Farm, West Orange, N. J., won 1st cock, 3d cockerel, 1st and 3d hen, 1st and 3d pen. Mrs. T. W. Turner, Sta. D, Baltimore, Md., 2d cockerel, 2d pullet—two very fine specimens.

Single Comb Rhode Island Reds: Phillip Caswell, Newport, R. I., 1st and 2d cock, 3d cockerel; Frank Langford, Nashville, Tenn., 3d cock, 3d hen and

the most coveted prize of 1st cockerel. We will say something later about these two gentlemen fanciers.

Light Brahmas made the best showing in the Asiatic classes. C. P. Nettleton, Shelton, Conn., won 1st cock, 1st and 3d hen, 1st, 2d and 3d cockerel, 1st, 2d and 3d pullet. E. J. Barker, Thorntown, Ind., won 2d cock, 2d hen, 1st pen—a very good showing when you consider the distance the birds were shipped.

Single Comb Brown Leghorns were numerous and surprisingly good in quality all along the line. It was one of the biggest shows of browns seen in some years. The first prize cock, owned by Forbes Poultry Yards, New Decatur, Ala., outclassed all other males in browns, being a stylish well-finished bird with good head points, very bright and well striped hackle and saddle, good yellow legs and beak. Grove Hill Poultry Yards, Waltham, Mass., won 2d and 3d cock, 1st and 3d hen, 1st and 3d cockerel, 1st and 2d pullet, 1st pen.

R. C. White Leghorns class made a

It Costs Nothing to Try

YOU CAN GET

More Eggs

EVERY atom that the hen uses in making eggs, comes from the food she eats. Isn't that so?

It stands to reason, then, that you should feed those foods rich in egg-making materials. What are they? Let us see:

Nature knew what she was about when she made Cock, Hen and Chick relish a nice, juicy worm or a good, fat bug above everything else.

They relish such food, because it is rich in what the professors call "protein"—and protein is what fowls need, not only to make eggs, but also to make bone, muscle, flesh and feathers, as well as to maintain vigor and vitality.

That is why the hen craves bugs and worms—or some such food rich in protein.

It's a natural instinct for that something which builds up eggs and maintains good conditions.

Now, animal matter or foods are rich in protein, while only limited quantities are found in the grains and vegetables usually fed.

But hens don't get worms and bugs in winter nor when yarded.

Therefore you must provide something to take its place if you expect to get the best results from your flock.

What is that "something?"

The best thing yet discovered is raw, green bone—the fresh trimmings from the meat market—bones with meat and gristle adhering—fresh cut and uncooked.

Analysis shows that such raw bones and gristle—beef, pork or lamb—contain the same food elements as the bugs and worms.

They therefore make a perfect substitute—not something "almost as good," but identically the same.

A food rich in protein, and which costs but little more than the labor of cutting it. It contains more than four times the protein and egg-making materials of grain, and is rich in all the elements that go to make eggs, bone, flesh and feathers.

That is why it makes hens lay as nothing else will:

- Why it improves the vitality of the entire flock;
- Why it makes red combs, bright eyes and glossy plumage,
- Why it enables your flock to produce more fertile eggs, larger hatches, and stronger, livelier chicks.
- Why it promotes growth and development, giving you earlier broilers, earlier layers and larger market fowls; and why

It More Than Doubles Your Profits.

It is cheapest because it is richest in the food elements fowls most need, and because it costs you but little more than the labor of cutting it. It is best because it contains these elements in their most digestible form, and you know exactly what you are feeding—as you cannot know when you use so-called "beef scraps," or the ready-mixed commercial foods, or the advertised "poultry foods" made from secret formulae, for which such extravagant claims are made. You have to buy them "on faith," you don't know what they contain.

Fresh, raw bone is greatly superior to "beef scraps," be-

cause the cooking and embalming and preserving and drying of the scraps destroy nearly all their value.

Experiment stations and thousands of poultrymen have proved the value of green bone. Can you afford to ignore such valuable food? Especially when it costs you but little more than the mere labor of cutting it.

The best machine for preparing green bone is Mann's Latest Model Bone Cutter.

Mann's turns easily and rapidly, cutting all green bone with all adhering meat and gristle, never clogging; never leaving chunks or slivers, wasting nothing.

It turns more easily than any other because its self-governing feed automatically adjusts the cutting to your strength, so that any one can use it.

It makes better poultry food than any other because it utilizes the adhering meat and gristle.

Its open hinged cylinder takes large bones and can be easily kept clean. It is strong and durable and requires few repairs.

We have been a good many years perfecting it, and remedying the defects found in other types of machines, and we are so sure that it will please you in every way, that we ask the privilege of

sending you one on free trial. You will find—as thousands of others have found—that the Mann's works perfectly and that by its use you not only greatly increase your egg production but also save enough in your feed bills to pay for the machine in a short time.

You may get some eggs without feeding green bone, but no food will produce so many eggs at so low a cost, and at the same time do so much to promote the health, vigor and vitality of your flock. It's the biggest profit-maker a poultry-

raiser can use.

Why not give it a trial?

We do all we can to make the way easy for you.

Our Free Trial Offer

No Money in Advance

To prove to you that it is all we claim it to be, we will send you any bone cutter you may select from our catalogue on 10 Days Free Trial—no money in advance.

Just select the machine you want to try. We will ship it to you. If satisfied after the trial, buy it. If not, return it at our expense.

Certainly we could not afford to do this if we were not sure of what our machine will do.

We also manufacture clover cutters, grit mortars, corn shellers and other supplies for poultry-raisers. Send for Catalogue today and make your selection.

TRY THIS FREE



F. W. MANN CO., Box 56, Milford, Mass.

Clean Skimming Means Good Living

The hog trough is no place to put butter.

Wide awake farmers want the cream separator that skims the cleanest. It means more profit—better living. That separator is the Sharples Dairy Tubular—the separator that's different.

Sharples Dairy Tubulars have twice the skimming force of any other



separators—skim twice as clean.

Prof. J. L. Thomas, instructor in dairying at the agricultural college of one of the greatest states in the Union, says: "I have just completed a test of your separator. The skimming is the closest I have ever seen—just a trace of fat. I believe the loss to be no greater than one thousandth of one per cent."

That is one reason why you should insist upon having the Tubular. Tubulars are different, in every way, from other separators, and every difference is to your advantage. Write for catalog \$.205 and valuable free book, "Business Dairying."

The Sharples Separator Co.,
West Chester, Pa.
Toronto, Can. Chicago, Ill.



VIRGINIA

A LAND OF PURE DELIGHT

In this land of sunshine and short mild winters you can purchase a neat productive little farm of 25 acres complete with new cozy 3 room cottage all for only \$500; or you can invest any amount up to \$25000 or more to suit your purse and inclination. Good productive farms average from \$10 to \$20 per acre with improvements, and we have hundreds of nice properties at from \$1000 to \$5000 with good improvements in nice localities accessible to railroad and good towns.

Write for our beautiful pamphlet, "Virginia, an Ideal Home for All." It is finely illustrated and contains descriptions of many fine farms and plantations for sale. Send a postal today to

F. H. LaBAUME,
Agrl. & Indl. Agt.
Norfolk & Western Ry.
Box MT, Roanoke, Va.



\$17 A HEN
PROFIT

WAS MADE LAST YEAR

By one who bought all the feed at market prices and paid rent for land—See page 874 in this paper.



ELECTRIC STEEL WHEELS,
straight or staggered spokes, always on our Handy Wagon. Put them on your old wagon. They will fit and make it a low down, almost as good as new. A half million in use. Strength, convenience, light draft. Free catalogue.
Electric Wheel Co., Box 194, Quincy, Ill.

good showing. Clarence Hewes, Indianapolis, Ind., "heir apparent" to be president and editor-in-chief of the Inland Poultry Journal, won 1st cock, 1st and 2d hen, 2d cockerel, 2d and 3d pullet, 1st pen.

S. C. Buff Leghorns all sound in plumage and good in type. B. S. Beuerlein, Mt. Morris, N. Y., won all first and some minor prizes.

Single Comb White Leghorns, great classes, with good type and plumage. Deepdale Poultry Farm, Great Neck, L. I., 1st cock. Rock Hill Poultry Farm, Ossining, N. Y., 2d and 3d cock, 1st hen, 2d and 4th cockerel, 1st and 4th pullet, 1st, 2d and 3d pen.

S. C. Buff Orpingtons outclassed all 2d and 3d cockerel, 1st pullet. C. S. Muse, Decatur, Ga., 1st cockerel, 2d hen, 1st cockerel, 1st and 2d pen. C. E. Vass, Washington, N. J., 1st hen—one of the best buffs in America.

S. C. Black Orpingtons, strong class. O. A. Bogardus, Warsaw, Ky., 2d cock, 2d and 3d cockerel, 1st pullet. C. A. Byers, Hazelrigg, Ind., 1st cock, 1st cockerel. Mr. Byers lost five of his best birds in transit. J. S. Haupt, Easton, Pa., 1st hen.

S. C. White Orpingtons were exceptionally fine in plumage, something we rarely see. Ernest Kellerstrass, Kansas City, Mo., won 1st and 2d cock, 1st and 2d hen, 2d and 3d cockerel, 1st and 2d pullet. C. E. Vass, Washington, N. Y., won some of the ribbons.

Rose Comb Buff Orpingtons. C. E. Vass 1st cock, 1st hen. J. S. Haupt & Son, Easton, Pa., 2d pen.

Rose Comb White Orpingtons. J. S. Haupt, 1st hen. Owing to the fact that there was no catalogue we were unable to obtain a correct list of winners. The winnings in these columns are taken from notes.

Many old-time fanciers visited the exposition during the first week. Hon. H. V. Crawford, secretary of the New York show, member executive committee A. P. A., and mayor of Mt. Clair, N. J., arrived early on the scene. He reports premium list of New York show ready for mailing and promises the best show ever. Mr. Crawford is also known as the greatest show man on earth, for he has made the New York show what it is. S. T. Campbell, of Ohio, arrived late and was glad he was alive, having been badly shaken up in a street car wreck. Mr. and Mrs. Cleveland, West Orange, N. J., spent a few days at the show. Aug. D. Arnold spent most of the time among the Columbians. Geo. Ewald made a big hit judging Muscovy ducks. Geo. Fox, Louis P. Graham, W. H. Moore, secretary of the Philadelphia show; Mr. Davis, of White Leghorn fame, came down from Philadelphia. Farrar Rackham was there to look after Spratt's interest. Mr. and Mrs. C. S. Byers, from Indiana, stayed until the close of the exposition. Indiana sent a strong delegation, namely: Mr. and Mrs. Theodore Hewes, A. B. Carter, Lloyd Mishler and W. C. Pierce. Mr. and Mrs. Davey, of Yonkers; Mr. and Mrs. Corey, of Ossining; J. H. Hallock, of New York city; E. E. Winchell, of Hartwood; John Jacquins, superintendent of the New York State Fair; B. S. Beuerlein, Mt. Morris; Prof. Jas. E. Rice, Ithaca; C. C. De Puy, Syracuse; W. H. Hunter, Syracuse; Geo. L. Harding, Binghamton, and Mr. Wright, manager Deepdale Farm, Great Neck, Long Island, made up the delegation from

New York state. J. H. Drevensstedt, representing American Stock Keeper; A. O. Schilling, the artist; W. P. Craig, of Pittsburg; John Brinkima, of Chicago; John D. Jacquins, Chas. A. Mattinger, of Baltimore; John W. Poley, of Royersford, Pa., and B. S. Beuerlein made their headquarters at the Lorraine Hotel. Ross C. H. Hallock,

See that Cap

Rust-Proof

Rust-Proof

It's Square, Made of New Sheet Steel.

Rust Proof on Both Sides.

This patented rust-proof square steel cap is supplied only with

Paroid Roofing

Other ready roofings are laid with cheap, round caps, cut from scrap tin that soon rust out and destroy the roofing.

Paroid Rust-Proof Caps

cannot work loose. They have large binding surface and add years to roof life. The rust-proof cap added to other superior features, makes Paroid the best ready roofing ever laid on a building.

To let you test and prove Paroid's superiority we make this

Money Back Guarantee

Buy one roll of Paroid, apply it to your roof. If you are not then satisfied that you have the best, we will send you a check for the amount paid for the roofing and the cost of applying.

Ask for Free Samples of Paroid, Rust-Proof Caps and name of our Paroid Dealer. If you care for our Book of Plans for Farm Buildings, enclose four cents for postage.

F. W. BIRD & SON, Makers.
Established 1877.

13 Mill St., East Walpole, Mass.
1413 Monadnock Bldg., Chicago, Ill.
The originators of the complete roofing kit and the Paroid rust-proof cap.



We Guarantee to Make Hens Lay



Our Automatic Non-freezing Drinking Fountain furnishes fresh warm water for fowls and makes them lay during cold weather when eggs bring high prices. It takes the chill from the hen house. Costs only about 8 cents a week for oil. Water cup fills itself automatically. Won't freeze in zero weather. Guaranteed to increase your egg output 1/4 during winter. Shipped on 15 days trial. SEND FOR CATALOG. Automatic Hatching Co., 20 State St., Detroit, Mich. We also make the famous Mother Hen Brooder.

MODERN INCUBATORS & BROODERS

Hatch and rear your baby chicks with a Modern Incubator and Brooder, and thereby secure a smile that makes the world smile. Our machines are strictly down to date and prices are right. Write for cat., ready Dec. 15. We hatch and sell day old chicks from pure bred stock.

The Modern Incubator & Brooder Co., Bx. KA, Springfield, Mich



200 Egg Incubator for \$3.00
You can't beat that in price or in results either. New method uses the Hen and Hen Heat. No cooked eggs or smothered chicks. Agents wanted. Write today for free catalogue.
Natural Hen Inc. Co., B-4 Columbus, Neb.

secretary of the American Poultry Association, and Miller Purvis, vice-president of the above association, held forth at the Victoria. F. C. Betts, of the Prairie State Incubator Company, spent a few days at the fair. Chas. Nixon and F. C. Vass came down from Washington, N. J. Tennessee was well represented. H. B. Lansden, of Manchester; Mr. and Mrs. Shelton and Mr. and Mrs. W. B. Doak, of Nashville, composed the delegation of that state. John Brinkama, Chicago; Mr. and Mrs. Joe Winkler, Oakland; E. C. Elzmeyer and Mrs. Luella Swanson came down from Illinois. Mr. and Mrs. Frank Johnson, of Indianapolis, stayed during the show. J. Norman Bowen, R. Randolph Taylor, R. L. Blanton, Andrew J. Warren came from different parts of Virginia. Mrs. T. W. Turner, Chas. A. Matsinger, Calvin Hicks and Mrs. Robt. Holland composed the visitors from Maryland. Mr. and Mrs. Phillip Caswell were very busy looking after the affairs of the Rhode Island Red Club of America. Evidently they did a land office business in getting new members to their cult.

We were very much impressed with the dignified manners in which Mr. and Mrs. Frank Langford conducted themselves. They were the admiration of all who came in contact with them, and we shall never forget the pleasant time we spent in Rhode Island Red alley, not alone with Mr. and Mrs. Langford but also with Mr. and Mrs. Caswell. We are informed that Mr. Langford is a candidate for the executive board of the A. P. A. Why not? We

do not know of a better and more capable man to represent the South upon such an important committee. Mr. and Mrs. Lester Thompkins spent most of his time in Red alley. T. L. Bayne was there representing the Industrious Hen. The Poultry Institute was held on Monday during the show week. E. L. Doak, Nashville, Tenn., was director in charge. The attendance was very light, only twenty-seven present including the speakers, of which there were ten. The following made remarks which was quite interesting, especially to the new beginner: Ross C. H. Hallock, Miller Purvis, T. L. Bayne, Theo. Hewes, D. J. Lambert, T. F. McGrew, S. T. Campbell, Phillip Caswell and Jas. E. Rice.

IOWA STATE SHOW GOES TO FT. DODGE, IOWA.

The 1908 Iowa State Poultry Association Show goes to Ft. Dodge, Iowa. It will be held in the Ft. Dodge armory, which will afford one of the best exhibition halls in the state. It will be pushed, backed up and supported by the State Association and the ever wide awake Northern Iowa Poultry Association. Ft. Dodge furnishes four trunk lines and as many express companies. It will be patronized by more exhibitors from Nebraska, Dakota, Minnesota and Wisconsin than any show in the state. The dates are December 31 to January 3 inclusive, which will give the prize winners of the earlier shows a chance to compete for the "Western Championship." For any information or premium list address

the secretary, Rev. A. B. Adams, Hamburg, Iowa.

GREENFIELD, O.

The Greenfield Poultry and Pet Stock Association will hold its third annual exhibition at Greenfield, O., on December 23 to 28, 1907. Cash and special premiums will be offered, and we extend an invitation to all breeders to show with us. Frank W. Traviss will place the awards. Premium list ready November 1. This association guarantees every premium. For further particulars address Charles Deemer, Secretary.

HOLLAND, MICH.

The Holland Poultry and Pet Stock Association will hold their annual show December 16-20, 1907. S. B. Lane and J. Zindwind, judges. Fred G. Kleyn, secretary.

NEW BERLIN, N. Y.

The second annual show of the Unadilla Valley Poultry and Pet Stock Association will be held January 28-31, 1908. R. F. Talbot, secretary.

MINNEAPOLIS, MINN.

The Minnesota State Poultry Association will hold their twenty-second annual exhibition in Minneapolis, Minn., January 15 to 22, and are preparing for the largest and best exhibition ever held. The poultry judges are

BLANCHARD'S WHITE LEGHORNS

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, standard qualities have not been neglected. They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. STOCK FOR SALE; BOTH OLD AND YOUNG. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906

H. J. BLANCHARD : : : Box 997, GROTON, N. Y.

WORLD'S RECORD FOR EIGHTEEN YEARS

AT NEW YORK SHOWS

Not Glory, but HONOR

BRADLEY BROS. BARRED P. ROCKS WIN

AT MADISON SQUARE GARDEN THE LAST 18 YEARS

BIRDS WE BRED AND RAISED HAVE WON

- 33 1-3 per cent MORE FIRST PRIZES, TOTAL, than any other Exhibitor has won on any stock.
- 25 per cent MORE FIRST PRIZES ON PENS than any other Exhibitor has won on any stock.
- 50 per cent More First Prizes on COCKERELS than any other Exhibitor has won on any stock.
- 66 2-3 per cent MORE FIRST PRIZES ON MALES than any other Exhibitor has won on males not our breeding.

The foregoing facts are taken from carefully kept records, and the winnings of customers, if included, are given by consent.

OUR "LEE BELLES"

Again Demonstrated Their Superiority by Winning First Prize in Each of the Two Largest Shows of the Season, also the Championship Prize in What was Considered the Strongest Female Competition of the Year.

N. B. We Bred and Raised more High Grade Exhibition B. P. Rocks the past eighteen years, probably than any other Breeder in the world.

The last eight years 39 Birds Bred by Us have sold for \$100 or more each, or that price refused.

1200 Birds For Sale Bred from Our Winning Lines, Many being from First Prize Winners at Boston and New York Shows.

BRADLEY BROS., :: Box 909, LEE, MASS.

Free—Large Circular, "America's Best—Illustrated," Price list and Testimonial sheet, telling of other Nat'l Winnings.



"World's Champion of 1906," Our \$2,000 Male.

Winner of First Prize and Sweepstakes Special at New York Show, nearly 500 Barred Plymouth Rocks in line. Through his dam he is descended from "Cut 10 Male" (see our large circular) which sired the First Prize Chicago Cockerel, 1902, also from a grandson of "Cut 10 Male" which sired the First Prize Chicago Male 1906. BOTH these Chicago Winners were bred by us and hatched by customers FROM EGGS WE SOLD. "World's Champion," and his Brothers head several of our best matings this year.

ROOF BOOK FREE

Illustrated **ROOF BOOK**, just off the press, tells how to lay durable, water-proof, weather-proof and fire-resisting roofs on residences, barns, cribs, poultry houses, outbuildings, stores, etc. How to cover old shingle roofs. No tools necessary but a knife and a hammer. Tells all about the famous

NO-TAR ROOFING

which is better and cheaper than shingles, slate or tin. Water-proof, fire-resisting and acid-proof. Contains no tar but is made from asphaltum and cannot dry out or run in the sun. Flint-coated, flexible and easy to lay. Best dealers sell NO-TAR ROOFING. Special nails and liquid cement FREE in every roll. When we send you the Free SAMPLES TO TEST, we will tell you TEN WAYS TO TEST IT and PROVE its superiority to any other roofing.

DEALERS—Write for our Roofing-Business Promotion Plan. Address **THE HEPPESS CO., 3041 Fillmore St., Chicago**

Barred Rocks--Bargains

Twenty exhibition cockerels at \$5.00 each. We raise quality, not quantity.

CHARLES F. MYERS, : PENDELTON, MISSOURI

PEKIN DUCKS



RANKIN STRAIN. Indian Runner, Cook, Rouen, Barmans, White Wyandottes, Toulouse Geese, Pearl Guineas, English Ring Neck Pheasants, Partridge Cochins Bantams. Stock for sale.

L. Harris Crewe, Box A, Still Pond, Md.

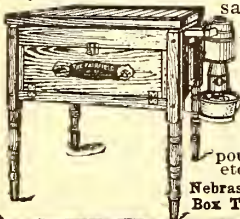
WE cater to the highest priced egg trade in Chicago, a trade that must have strictly fancy, new-laid eggs, no matter if price is high. We can use all the poultry farm fresh eggs we can get, willing to pay a better price than any one else. Ship us each time you have a case ready for shipment. We furnish cases to ship in.

Elgin Butter Co., 14-16 S. Union St., Chicago, Ill.

Sold on Merit

FAIRFIELD INCUBATOR

is surely a money-maker. It is simple to run, and its success demonstrates that it is an effective hatcher. What more do you want? It is well built and durable. Our guarantee says it must suit you—that makes you safe. If it does not, get your money back.



Write to-day for free new catalogue—the finest yet published—full of valuable recipes for poultry remedies, etc. Address, **Nebraska Incubator Co., Box T Fairfield, Nebr.**

Geo. D. Holden, of Owatonna, Minn. James A. Tucker, of Concord, Mich., and D. E. Hale, of Wazetta, Minn. We own our own coops, costing over two thousand dollars; every bird will be cooped separate. Premium list will be ready about December 10. Chas. O. Johnson, Sec.

NASHVILLE, TENN.

The Tennessee State Poultry Breeders' Association beg to announce to the poultry breeders and fanciers of America that their third annual exhibition to be held in the city of Nashville, January 6-11, 1908, will be the greatest poultry exposition ever attended in

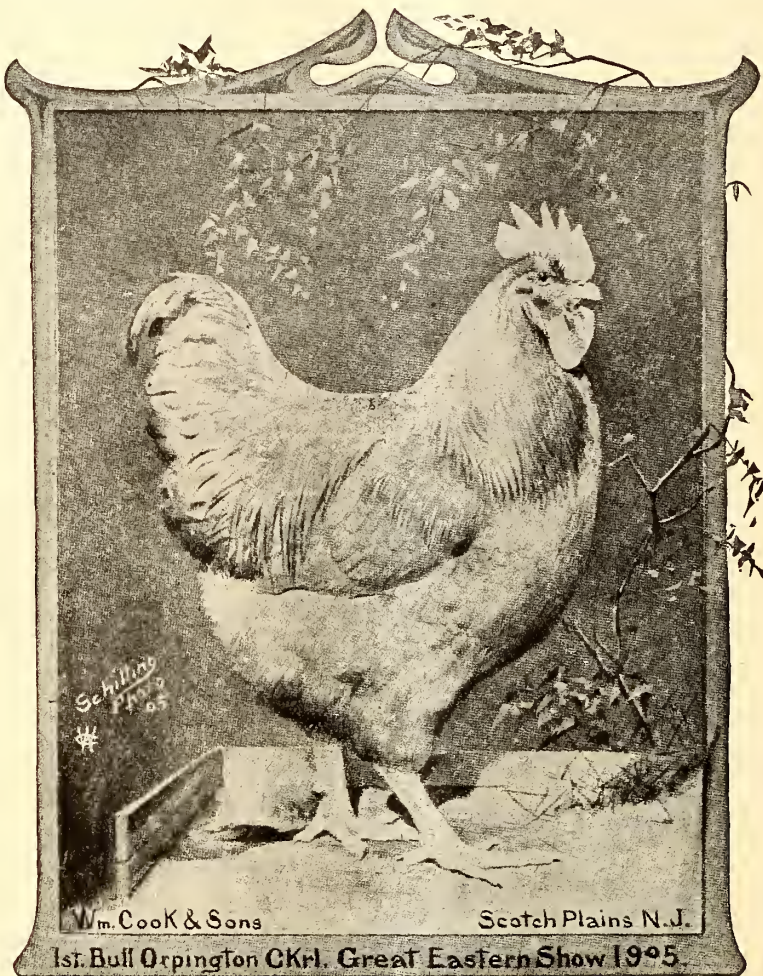
\$2 best hen, \$2 best pullet; \$5 is also offered for largest and finest display of game bantams, all varieties. Clarence S. Rowe, Sec., Kingstou.

DELAVAN, WIS.

The tenth annual exhibition of the Southeastern Poultry Association will be held December 30, 1907-January 4, 1908. Charles McClave, judge. Harry I. Phillips, secretary.

PEORIA, ILL.

The Illinois Valley Fanciers' Association announce a combined poultry and dog show at Peoria, Ill., January 21-25,



1st. Bull Orpington CKrl. Great Eastern Show 1905.

S. C. BUFF ORPINGTON.

First prize cockerel at Great Eastern Show, New York City, 1905. Bred and owned by William Cook & Sons, Scotch Plains, N. J.

the United States. Special building. Big list of regular and specials. America's best judges. John A. Murkin, Jr., secretary, Nashville, Tenn.

NEW CASTLE, PA.

The Lawrence County Poultry Show will be held January 1-4, 1908. W. C. Denny, judge. D. R. Bollard, secretary.

SPECIALS AT KINGSTON, N. Y.

At the Kingston, N. Y., poultry show, December 18, 19, 20, which will be larger and better than ever, \$20 is offered in special cash prizes for Black Breasted Red Game Bantams, as follows: \$5 best pen, \$5 largest and best exhibit, \$3 best cock, \$3 best cockerel,

1908. G. D. Holden will judge poultry. Dewey A. Seely, secretary, Peoria, Ill.

LITTLE FALLS, N. Y.

The Mohawk Valley Poultry, Pigeon and Pet Stock Association will hold its third annual show at Little Falls, N. Y., January 6 to 11 inclusive, and will be a comparison show.

The show will be larger and better than ever before, two state cups will be competed for and several special prizes will be awarded. The judges will be of national reputation which insures the proper placing of awards.

The Empire Cooping Company has been contracted with to coop the show and with the many attractive prizes offered it will be to your advantage to

include Little Falls, N. Y., on your list of shows for the coming season. Full information may be secured by addressing Harry F. Down, Sec., Little Falls, N. Y.

BUSHNELL, ILL.

The Bushnell Poultry and Pet Stock Association will hold its initial show December 23-28, 1907. Ira C. Keller, judge. M. W. Grigg, secretary.

PETERBORO, N. H.

The annual show of the Peterboro Poultry, Pigeon and Pet Stock Association will be held January 7-10, 1908. E. M. Ramsey, secretary.

ANGOLA, IND.

The seventh annual exhibition of the Tri-State Poultry and Pet Stock Association will be held January 15-18, 1908. A. E. Hamlin, judge. Thomas L. Miller, secretary.

LA GRANGE, IND.

The third annual show of the La Grange Poultry and Pet Stock Association will be held January 6-11, 1908. S. B. Johnston, judge. Ira Ford, secretary.

DATES VIRGINIA STATE SHOW CHANGED.

Owing to the inability of our getting the exhibition hall for our show

on the dates set in December, we have been obliged to change our dates to January 9-15, 1908. Premium list will be ready by December 1st, and those desiring same should address the Secretary, F. S. Bullington, box 328, Richmond, Va.

SAN JOSE, ILL.

The San Jose Corn and Poultry Association will hold their first annual show January 1, 2, 3 and 4, 1908. A. C. LeDuc, Poultry Judge; William Rapp, Corn Judge; George B. Wiemer, Secretary.

OWENSVILLE, IND.

The twenty-first annual show of the Wabash Valley Poultry Association will be held December 23-28, 1907. A. B. Shaner, judge. Frank L. Riffert, Haubstadt, Ind., secretary.

CEDAR RAPIDS, IOWA.

The thirteenth annual show of the Western Poultry Fanciers' Association will be held January 13-18, 1908. O. W. Ilten, secretary.

HAUBSTADT, IND.

The Wabash Valley Poultry Association, the oldest association in the United States, will hold its twenty-first annual show at Owensville, Ind., December 23 to 28, 1907. Large cash and special premiums will be offered at this show that will pay all breeders to ex-

hibit with us, as our judge is one of the best in the country, A. B. Shaner, Lanark, Ill. A score card from this judge is very valuable, indeed. All breeders are invited to show with us, and we will guarantee satisfaction to one and all. Write at once for premium list to Frank L. Riffert, secretary, Haubstadt, Ind.

JAMESTOWN SHOW BIRDS LOST.

The management in returning the exhibits after the Jamestown Poultry show, through error, sent two Rhode Island Reds to the wrong parties. The fowls were banded with smith-sealed bands as follows: Cockerel 4202T, pullet 2703T, bearing the name Bullington, or F. S. B. If any of the exhibitors have received these Reds will they

"THE WORLD'S STANDARD"

DE LAVAL

CREAM

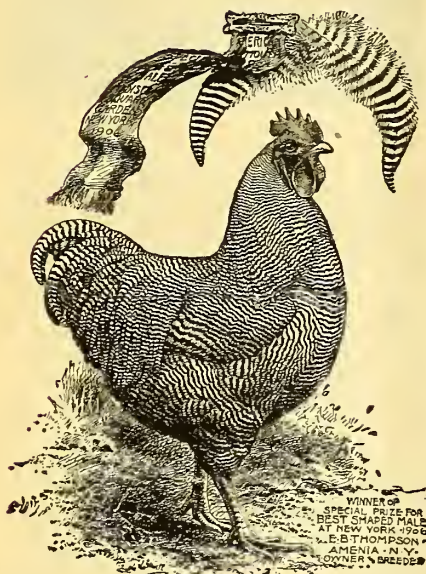
SEPARATORS

THE DE LAVAL SEPARATOR CO

74 CORTLANDT ST. NEW YORK. RANDOLPH & CANAL ST'S. CHICAGO

"Ringlets" Are The Corner Stone

To Success In Barred Rock Breeding



THE EMPEROR OF THE BARRED ROCK WORLD

Winner of the Premier Special Prize for Best Shaped Male at Madison Square Garden, New York, 1906

They are the universal standard for matchless quality, and none can fail of success who breed this strain.

The "Ringlet" record at New York since 1887, covering a fifth of a century, is unexampled, and birds from my farm or hatched from my eggs are winning the leading prizes at the world's greatest shows with scores running as high as 94½, 95 and 95½. They have won and made money for others, they will win and make money for you.

The Peerless "Ringlets" Stand Alone

The leaders of all Barred Rocks in North America. They have an international leadership; they encircle the globe and are bred in every land and country where Barred Rocks are known. Every factor known to the science of Barred Rock breeding has been used to bring my "Ringlets" to their present matchless state—

The Ideals of the New Standard of Perfection

Exhibited by me personally at New York they have won a grand total of 101 prizes, 48 of these are firsts and specials, being more firsts and special prizes than won by any competitor in the history of the show. These specials include the \$100 Champion Challenge Trophy (won three times), the \$100 Association Cup (won three times), the American Plymouth Rock Club National Cup, the \$100 Sweepstakes Cup offered by the president for best Plymouth Rock cock, cockerel, hen and pullet any variety, the Harding Challenge Cup for best exhibition pen, and many others.

If you desire to win, I can help you; if you want to breed winners, I can sell you the birds correctly mated to produce high scorers. 1000 grand breeding cockerels for sale; one of them will improve your stock. I will make you a choice and personal selection. Elegant hens and pullets for sale in any number; special low prices on large lots. Show birds fit to win in the fastest company. Splendid new 48-page catalog mailed upon request; it is full of original pictures of New York winners from life.

See My Ad on Back Cover Page

Address **E. B. THOMPSON, Lock Box 510, Amenia, N. Y.**

WE WANT NAMES

We want you to send us the names and addresses of from ten to twenty-five persons living in the United States, each one having twenty-five hens or more. You can send us the names from any number of different post-offices. If you will send us these names we will send you **TWO BEAUTIFUL PICTURES FREE**. These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten names.

We want to send a free sample copy of a special issue of **THE HOME MONTHLY** (The National Poultry Journal) to a lot of poultry raisers who are not now taking our paper, and for that reason we want these names.

Send us immediately a list of at least ten poultry raisers and we will mail you, postpaid, **ABSOLUTELY FREE, TWO REPRODUCTIONS OF THE WORLD'S FAMOUS PICTURES**. Address

THE HOME MONTHLY, 637 W. 43d Street, New York, N. Y.

A Remarkable Book About

Incubators

The man who perfected the Racine Incubator is the oldest man in the business. He has spent 26 years on nothing but incubators. Since 1881 he has been constantly testing ideas of his own and others. He has conducted a hatchery, and has made hundreds of tests with different incubators in actual use there.

In this way he has learned more than any other man knows about incubators; and he has now put all the facts in a bright readable, interesting book. It tells the secret of success in a fascinating, convincing way. To the man who seeks an incubator, it is by far the best book of the year.

And it tells, too, how the Racine Incubators and Brooders have been developed by a lifetime of patient study. It shows the Racines as they are to-day. You will want this man's machine when you read his book. The book is free—write today for it. **Remember that We Prepay the Freight to any point in the U. S.**

Racine Hatcher Co., Box 33, Racine, Wis.

We have Warehouses at Detroit, Mich., Buffalo, N. Y., Kansas City, Mo. and St. Paul, Minn.

CLEMENT & FIKE'S

Latest and greatest winnings right down to date, and never duplicated by any breeder in America, on their famous

White Wyandottes

1907 STATE FAIR WINNINGS:

MINN.	WIS.	ILL.	MO.
1-2 ckl.	All firsts	1 pen	All firsts
1-2 pullet	1 cock	1 pullet	1 cock
2 cock	1-2 ckl.	1 hen	1-2 ckl.
2 hen	1-2 hen	2-3 cock	1 hen
3 pen	1-2-3 pullet	2-3 ckl.	1 pullet
More Prizes Than All Others	1-2-3 pen	125 competing	1 pen

In competition with five hundred White Wyandottes, these winnings prove we have the **"GREATEST STRAIN ON EARTH."** No difference what others claim, they have never made a winning like this in one season. Buy of the people who raise their winners. Exhibition stock in any quantity. Breeders for sale cheap.

CLEMENT & FIKE

H. H. FIKE, Gen. Mgr.

Box A, LIBERTYVILLE, ILL.

kindly notify or forward to the owner, F. S. Bullington, Box 328, Richmond, Va.

DEFIANCE, OHIO.

The first poultry show to be given by the Defiance Poultry and Pet Stock Association will be held January 15-18, 1908. A. F. Kummer, judge. Edward S. Bronson, corresponding secretary.

GREAT BARRINGTON, MASS.

The Southern Berkshire Poultry Association will hold a score card show on December 31 and January 1 and 2. Secretary, S. M. Fox, Sheffield, Mass. Judges, W. R. Graves and D. E. Tasker.

THE OHIO BRANCH SHOW.

The Ohio fanciers are active in their support of the exhibition to be held at Columbus February 10-15 under the auspices of the Ohio branch of the American Poultry Association. It is proposed to make this state show, to



Hon. G. R. Hasswell, President.

be held at Columbus each year, one of the leading and most important poultry exhibitions of the country. There is not another state in the Union having so great a number of active, progressive and successful fanciers as has Ohio.

The cash premium money allotted for this show is a very liberal amount. There will also be the American Poultry Association medals and state and national club cups and medals. The show will be cooped by the Empire Cooping Company. H. P. Schwab and Thomas F. Rigg will place the awards. It has been decided to hold a poultry institute in connection with the show. On Thursday and Friday, February 13 and 14, there will be lectures, either at the Ohio State University or downtown, both in the afternoon and evening. The lecturers will be: Prof. James E. Rice of Cornell University, Ithaca, N. Y.; Prof. Nix of Homer City, Pa.; Grant M. Curtis of Buffalo, and Ross C. H. Hallock, secretary of the American Poultry Association. Prof. Nix will deliver his famous lec-

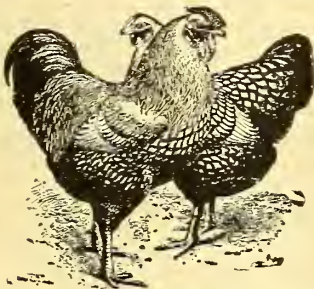
ture on "Incubation and Brooding." The officers of the association are: President, George R. Haswell of Circleville; first vice president, B. J. Hill of East Akron; second vice president, J. E. Gault of Sycamore; secretary, Chas. E. Cram of Carey; treasurer, Charles McClave of New London. Executive committee—C. M. Emerson of Columbus; Ira C. Keller of Prospect; S. T. Campbell of Mansfield, A. H. Hosterman of Springfield; Joe Coleman of Bellville; George Wendt of Kenton.

\$1,000 IN PRIZES TO CLUB MEMBERS.

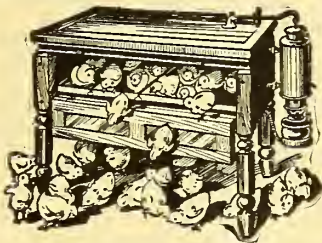
The National White Wyandotte Club is offering \$100 at the Springfield Fanciers' Club Show, of Springfield, Mass. (Eastern Section); \$100 at the Madison Square Garden Show, New York city (Central Section); \$100 at the Lincoln Show, Lincoln, Neb. (Western Section); \$100 at the Dallas, Texas, Show (Southern Section); \$100 at the Guelph, Ontario, Show (Canadian Section); besides a beautiful Silver Loving Cup for the best cock, cockerel, hen and pullet in every state having ten or more members outside of states where \$100 specials are offered; competition being open to any member of the club, without regard to place of residence.

Shoemaker's Poultry Book AND ALMANAC FOR 1908

There is nothing in the world like it. It contains over 200 large pages, with many fine illustrations. A number of BEAUTIFUL COLORED PLATES OF FOWLS, showing them in their natural color.



Tells all about all kinds of thoroughbred chickens, with life-like illustrations. Prices of eggs for hatching and fowls for breeding purposes. TELLS HOW TO RAISE POULTRY SUCCESSFULLY, their care and management, and how to treat all diseases common among them. Gives illustrations and descriptions of convenient poultry houses, and plans to build them.



ALL ABOUT INCUBATORS and BROODERS with fine illustrations, complete description, and lowest prices. ALL ABOUT OPERATING THE INCUBATOR. This chapter is marvelously complete, and worth much more than the price we ask for the whole book. This Poultry Book is worth dollars to any one interested in the raising of fowls. IT IS AN ENCYCLOPEDIA OF CHICKENDOM, and no one can well afford to be without it. Will be mailed to any one upon receipt of only 15c. Money refunded if not pleased.

C. C. SHOEMAKER,
Box 1249, Freeport, Ill.

as well as four handsome silk ribbons at every show in the country that will print the club notice in their premium list. Surely no other club is offering the inducements to its breeders that the White Wyandotte is doing.

Now, let us all do our duty. It pays to show a good big string, but if you cannot show a big string, at least take or send a few. Show at your local or county show. Show at your state show sure and don't fail to show at one of the big sectional shows. Cleveland, Ohio, gets the annual club meeting and with the liberal prizes and cash specials offered we can look for a great show of White Wyandottes there. President Graves has been employed to judge the White Wyandottes at Cleveland, Ohio, and possibly at Lincoln, Neb.

Now, let us all turn out at the shows with a club badge showing our colors. (Mail me a ten-cent piece in an envelope and I will send you a handsome club badge that you will be proud of and not a cheap button), and make sure of the first breed Standard. Don't let the other fellow show because if you do another breed will show us.

It was decided at the last annual American Poultry Association meeting at Niagara Falls that a Breed Standard should be gotten out in 1908 for the



FOUR DOLLARS

yearly profit from each hen guaranteed by using LITTLE GEM HATCHERIES and my BIFOLD SYSTEM. All fertile eggs hatched and every chick raised. Hens safely forced to lay over 30 eggs a year each. A PERFECT poultry food made for 8 to 12 cents a bushel, and fowls fattened 3 to 4 pounds in 20 days. CONVINCING PROOF sent free. F. GRUNDY, Expert Poultryman, MORRISONVILLE, ILL.

Hurt's Single Comb Buff Leghorns

BEST BY TEST

Fifty chicks, of positive merit, for sale from \$2 to \$10 each. PETER S. HURT, R.R. 5, Thorntown, Ind.

Ford's Black Minorcas

SINGLE COMB

One of the finest strains in America. Heavy winners at big shows. Special low prices to quick buyers. Free circular.

L. B. FORD Somerset, Ky., U. S. A.

NEW INCUBATORS

Peep-O'-Day pattern with Cornell Standard regulator and heater—slightly discolored, not damaged. Perfect hatchers. Complete and ready to operate. Former price, 108 eggs, \$14.00—now \$9.50; 216 egg now \$14.75 (formerly \$20.00). Cash with order. Cornell Chick Machinery Catalogue free upon request.

CORNELL INCUBATOR CO. ITHACA, N.Y.

Are You Going To Use OR

1000 lbs. Bran,	\$12.00	800 lbs. Bran,	\$ 9.60
500 " Corn,	7.00	800 " Oats,	12.00
3000 " Wheat,	45.00	400 " Corn,	5.60
800 " Oats,	12.00	1000 " Cut Bone,	5.00
Total Feed for 70 Hens	\$76.00	1000 " Cut Clover,	4.00
and get no eggs		1500 " Wheat,	22.50
		Total Feed for 70 Hens	\$58.70
		and get from 40 to 60 eggs every day	

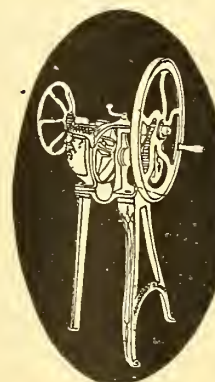
YOUR poultry profits depend upon the way you feed. The above figures are based on actual experience. One side represents a dead loss; the other a big profit. Cut Green Bone made the difference. It is the cheapest as well as the most productive of all poultry feeds. Nothing else will produce so many eggs.

Humphrey and Cutter

is sold on a positive guaranty to cut more bone, in less time, with less labor than any other bone cutter made. Try it and see. The only bone cutter with an open hopper, easily cleaned.

Takes in bones of all sizes, wastes nothing.

No partitions, springs or complicated parts. You turn it with one hand. It is the simplest, the most durable and most effective. We charge nothing extra for a free trial of the Humphrey



Don't think green bone "too much trouble." You can easily get all you need and you can easily prepare it for use if you get a Humphrey—the easy turning bone cutter. Don't buy a bone cutter until you get our offer. It will pay you to investigate. Write today.

Get Our **FREE** BOOK

of Poultry Helps, describing our line of Bone Cutters, Rapid Clover Cutters, Brooders, Grit Mortars, etc.

HUMPHREY, White St., Factory, Joliet, Ill.

breed having the largest number of birds exhibited after November 1, 1907.

Now we as breeders of White Wyandottes and members of the largest single variety poultry club in the world cannot afford to lose out on the first Breed Standard. The value of success in this matter cannot be estimated. Just think what it will mean to have our favorites again pointed out and

acknowledged all over the world as the most popular breed, besides all the write-ups and advertising that will go with it. Already other breeds and clubs are hard at work in this great race but I do not believe our brotherhood of White Wyandotte breeders will ever let them beat us. We stand at the head now. Let us make sure that we stay there.

H. P. Rankin.
Hartington, Neb.

THORNTOWN, IND.

The Central Indiana Fanciers' Association will hold their sixth annual exhibition at Thorntown, Ind., Dec.

16 to 21, 1907. This is always one of the largest and best shows in the central West. They offer good premiums besides about 40 cash specials. Also about twenty variety clubs have offered their club specials.

Remember the date and send some birds. At least write for premium list. W. W. Zike, Morristown, Ind., will do the scoring. This is a good show to sell, as Thorntown and vicinity is full of chicken cranks. E. J. Barker, Pres. Peter S. Hurt, Sec., Thorntown, Ind.

WASHINGTON, D. C.

The Columbia Poultry and Pigeon Association will hold their next annual show in the Masonic Hall, Washington, D. C., during the week of January 6 to 11. The premium list is completed and ready for mailing. The Washington Show of last winter was more than successful. Even greater things are hoped for at the coming show. Write to the Columbia Poultry and Pigeon Association, 714 Twelfth St., N. W., Washington, D. C., for a premium list.

AMERICAN BLACK MINORCA CLUB.

American Black Minorca Club Meets
With the Cleveland, O.,
Poultry Show.

At a recent meeting of the Board of Directors of the American Black Minorca Club the vote was unanimous in favor of holding the next annual meeting of the club with the Cleveland Poultry Show. Thirty-nine new members were added to the club and we now have another long list of applications for membership to vote in soon. The club is now collecting specials to offer at its meeting and all signs point to a profitable and interesting gathering. All reliable breeders of Single Comb Black Minorcas are invited to join the club, share its benefits, exhibit at the annual meetings and compete for its specials. The club also gives many silver cups this winter to be competed for in different states. The secretary will be glad to send application blanks to all who write for them.

Geo. H. Northrup, Sec.
Racerville, N. Y.

BUFF ORPINGTON CLUB CATALOGUE.

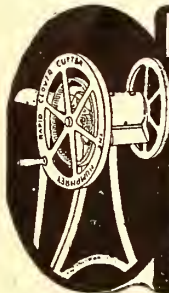
The new 1908 club catalogue of the National S. C. Buff Orpington Club is now ready for distribution and a copy will be mailed to any one interested in poultry raising. This catalogue is the best book ever published on Buff Orpingtons and will interest anyone whether they breed buffs or not. The club has doubled its membership in the last two months and is classed as one of the leading specialty clubs in America. Address the secretary, Will H. Schadt, Goshen, Ind., for a copy of the catalogue.

AMERICAN LEGHORN CLUB SPECIALS.

The following club cash specials will be offered in connection with the New York Poultry Show to be held in Madison Square Garden, New York, December 17 to 21, 1907, on varieties of Leghorns: \$10 cash for best display of one variety; \$3 cash for best cock; \$2 for second best cock; \$3 cash for best



40 BREEDS Fine, pure bred chickens, ducks, geese and turkeys. Northern raised, hardy and very beautiful. Largest poultry farm in the Northwest. Fowls, eggs and incubators at low prices. Send 4c for fine 76-p. 14th annual poultry book. R. F. Neubert, Box 844, Mankato, Minn



For Big Poultry Results

Feed cut clover or alfalfa—the cheapest and most productive poultry food for winter feeding. Great for all poultry—especially ducks. Don't buy so-called "clover-meals"—half dirt and dust. Cut it yourself with a new

HUMPHREY Rapid Clover CUTTER.

Cuts finer, more rapidly and more easily than any other. Fine enough for young chicks—no pieces over $\frac{1}{8}$ inch. Double knives, strong and durable. Unlike any other.

Send to-day for "Poultry Helps." Humphrey's new book of Poultry Specialties. It's free and it's all right. Address

HUMPHREY, New Street Factory, Joliet, Illinois.

Owen Farms 1907 Chicks

are even golden Buff in Orpingtons and Rocks; pearly White in Rocks and Wyandottes; iridescent greenish Black in Orpingtons; cleanly and sharply Barred in Rocks.

IN ALL VARIETIES

We have chicks approaching perfection in type; we have chicks approaching perfection in color; we have chicks approaching perfection in heads; we have chicks approaching perfection in minor details.

IN ALL VARIETIES

We have chicks combining most of the above characteristics, and approaching PERFECTION.

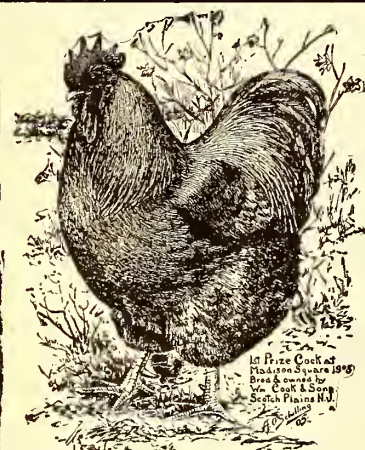
IN ALL VARIETIES

We offer you finely mated breeding pens and superb show birds in young or old; and, best of all, every bird has the blood of first place New York males and females.

IN ALL VARIETIES

We will give you exceptionally good value for any amount you wish to pay and we will pay return charges on birds not proving satisfactory and will cheerfully refund your money. Our catalogue gives our winnings, tells about us and our Farms, and is yours for the asking. Come and see our birds if you can, if not, write

Owen Farms, Wm. Barry Owen, Prop. Box A, Vineyard Haven, Mass.
Maurice F. Delano, Mgr.



ORPINGTONS FOR THE BEST

Any of the ten varieties, you must send to their Originators, who naturally have the best, as proven by our many unbeaten records. 58 first and 41 second prizes at four showings at Madison Square. Several show and stock birds always for sale.

Send for our illustrated catalogue, free, containing history of the Origination of the Orpingtons. EGGS from the best in the world \$10 a setting of 13 eggs; from fine birds \$5, all guaranteed fertile. Inspection of plant cordially invited. Trains met and advice free. Safe delivery and satisfaction guaranteed on everything shipped by us.

WILLIAM COOK & SONS
Established 1873. Box A, Scotch Plains, N. J.
Originators of all the Orpington Fowls

hen; \$2 for second best hen; \$3 cash for best cockerel; \$2 for second best cockerel; \$3 cash for best pullet; \$2 for second best pullet. The above will be paid to club members showing the following varieties: Single Comb White and Brown Leghorns, Rose Comb White and Brown Buff, Black and Silver Duck-wing Leghorns. Join the club and get some of the specials. W. W. Babcock, Sec. and Treas., Bath, N. Y.

GET BUSY.

The National Rose Comb White Leghorn Club offers at all large shows silver cups and handsome silk badge for best males and females, and also for best pens. The club catalogue will be sent to all that ask for it, as it contains valuable information to all breeders of this grand variety. Our next annual meeting will be held in connection with the National Fanciers' and Breeders' Association Show, held in January at Chicago, so if you are not already a member, better join at once, as only club members will be allowed to compete for the grand specials offered by the club. Membership fee, \$1. John J. Peters, Sec., Lincoln, Ill.

AMERICAN POULTRY ASSOCIATION EXECUTIVE BOARD MEETING.

By order of President C. M. Bryant, a meeting of the Executive Board of the American Poultry Association will be held in New York city Friday morning, December 20, at 10 o'clock.

It is expected that some important work will be planned at this meeting.

Also all applications for membership received up to that time will be acted upon by the board.

Ross C. H. Hallock, Secretary,
St. Louis, Mo.

AMERICAN PLYMOUTH ROCK CLUB.

The American Plymouth Rock Club will hold its seventeenth annual meeting in connection with the New York show at Madison Square Garden on Wednesday, December 18, 1907. All members and fanciers are cordially invited to attend. H. P. Schwab, Sec., Irondequoit, N. Y.

NOTICE TO GOLDEN WYANDOTTE BREEDERS.

The National Golden Wyandotte Club will give four ribbons at each of twenty-five of the leading shows of the United States and Canada this winter. These ribbons are to be competed for by club members only. All breeders of this variety are asked to join the club now so as to be able to compete for these prizes. A. W. Davis, Secretary, Big Rock, Ill.

THE MID-WEST BRANCH.

Members of the Mid-west branch of the American Poultry Association here very recently voted to make the temporary organization permanent, and elected officers as follows: President, Thomas F. Rigg, Iowa Falls, Iowa; secretary-treasurer, Fred L. Kimmey, Morgan Park, Ill. Executive board—Miller Purvis, Peotone, Ill.; Theo. Hewes, In-

dianapolis, Ind.; F. H. Shellabarger, West Liberty, Iowa; J. M. Williams, North Adams, Mich.; E. G. Roberts, Fort Atkinson, Wis.

AMERICAN POULTRY ASSOCIATION OFFICIAL ANNOUNCEMENT.

To Whom It May Concern:

All complaints of members of the American Poultry Association, regarding the work or conduct of licensed judges of the American Poultry Association, while employed professionally, are to be sent to the Secretary-Treasurer for action.

Charles M. Bryant,
President American Poultry Association.
Ross C. H. Hallock, Secretary-Treasurer.

Poultrymen all over the United States will be glad to know that at the autumn meeting of the Board of Trustees of Cornell University there was created a chair of Professor of Poultry Husbandry, and that Mr. James E. Rice, who has been acting as assistant professor of poultry husbandry, a branch of the division of animal husbandry, has been selected to fill the

CALL FOR PURINA IN CHECKERBOARD BAGS

Purina Poultry Feed is a balanced ration containing only sweet grains and seeds. No grit, no drugs, no damaged grains. Ask your dealer for PURINA, or write

PURINA MILLS, ST. LOUIS, MO.
Portland, Ore. Tillamook, Ont.

DARLING'S FOODS

You are more interested right now in egg getting than in any other part of the poultry business. There is going to be big money in eggs from now on until Easter.

Right here is where our business fits into your business.

We are up on the matter of feeding for egg production. We have been working on it as a specialty for years. We have availed ourselves of the teachings of the Government Experiment Stations. We have had practical poultrymen experimenting and working for us. We have studied food ingredients, especially those of high protein content, and learned how to combine the elements in order to get best results in eggs.

Darling's Laying Food

is the result of all our efforts. Experienced poultrymen agree that it is the best thing of the kind on the market today. It is a one-purpose feed, prepared and sold specially to secure a greater egg crop. Try a shipment. See prices below.

Darling's Laying Food,	\$2.00	Darling's Mica Crystal Grit	\$0.65
Darling's Scratching Food,	2.00	Darling's Beef Scraps,	2.75
Darling's Forcing Food,	2.00	Darling's Chick Feed,	2.50
Darling's Oyster Shells,		\$0.60	

All in 100-lb. Sacks, f. o. b. Chicago or New York. Cash with order.

"FILL THE EGG BASKET"

is a practical little book which embodies the best known teachings on the subject of egg getting. We have been publishing this book for a number of years, having issued several editions of it. If you have never seen it send for a free copy. You will find it concise and practical, and a great help in poultry feeding.

Our Poultry Supply Catalog should be in every poultryman's hands. It lists a complete line of standard Poultry Supplies and Appliances. A copy free. Address

DARLING & COMPANY, Box C, Union Stock Yards, Chicago. Box C, Long Island City, N. Y.

Fill the Egg Basket

BUFF ORPINGTONS

Gold Nugget Strain. Fine bunch of ckls. for sale, but will only have a few pullets, as I am going to stock a large farm in 1908. First come, first served.

Fred E. Wright, 64 W. S., Monmouth, Ill.

place. Poultrymen all over the country are beginning to awaken to the value of more knowledge in poultry keeping, and when we find a board of trustees that has on it a man like Hon.

F. E. Dawley, who is interested in poultry breeding, who will bring this matter to the attention of his associates, we find that the colleges are taking up the work of poultry keeping and giving it the attention which it deserves. Mr. Dawley has been a member of the Cornell Board of Trustees for six or eight years and from the beginning has worked quietly but assiduously to place poultry keeping on a fair basis with the other branches of animal industry and he should certainly be satisfied with the result attained.

DO YOU WISH THE BEST IN W. PLY. ROCKS?

Every chick we have has some blood of the best male of this breed ever produced. Write for proof. Young stock after Oct. 1. A few yearlings left

C. C. FAIRBANK - - SAYBROOK, CONN.

**STANDARD WYANDOTTES****IN COLORS**

BY I. W. BURGESS WILL APPEAR IN THE INLAND beginning with December 1907 and continue until May 1908, giving two pictures 4 1/2 x 7 inches each issue in four colors, making 12 in all. Accompanying this work will be Articles from Theo. Hewes on the important changes made in Wyandotte type. You must see this to appreciate what we have outlined for your benefit and at our expense, absolutely, as these illustrations do not represent any ones birds, but appear for educational purposes only.

Do not miss the first number of this series. No such work has ever appeared in any paper. All of it is original and we want you to send for Sample Copy. It is FREE.

Address INLAND POULTRY JOURNAL CO.
20 Cord Building, Indianapolis, Ind.

IN THE DRINKING WATER**KEEPS YOUR FOWLS HEALTHY**

Sick chickens aren't profitable nor pleasant to have around.

Germozone in the drink twice a week will keep all your fowls in a flourishing and productive condition. It acts as a bowel regulator and corrective and keeps off other diseases and disorders.

Germozone cures Roup, Cholera, Colds, Chicken Pox and all such ailments. Fowls like it. One trial will show you how it will save you money. Either tablet or liquid form. 50 cents at your dealer's, or direct from

Geo. H. Lee Co., Omaha, Nebraska.

**GERMOZONE**

General Agents:—Howard L. Davis, 1315 Market St., Philadelphia, Pa.; Fiske Seed Co., Boston, Mass.; Robinson Seed & Plant Co., Dallas, Texas; Henry Albers, Los Angeles, Cal.; Portland Seed Co., Portland, Oregon. Address nearest agent.

LEE'S NEW ENGLAND AGENTS:
H. E. FISKE SEED CO., 12-13 FANEUIL HALL SQ., BOSTON, MASS.

The following named judges will place the awards at the New York Madison Square Garden show, December 17-21:

C. M. Griffing, Shelter Island, N. Y.; George H. Burgott, Lawton Station, N. Y.; Richard Oke, London, Canada; W. C. Denny, Rochester, N. Y.; Thomas F. Riggs, Iowa Falls, Iowa; William R. Graves, Springfield, Mass.; W. W. Babcock, Bath, N. Y.; Dr. J. S. Wolfe, Bloomfield, N. J.; H. P. Schwab, Rochester, N. Y.; Eugene Sites, Elyria, Ohio; Chris Kirshler, Newark, N. J.; J. H. Drevensedt, Red Bank, N. J.; George H. Northrup, Raceville, N. Y.; Charles M. Smith, Brooklyn, N. Y.; M. S. Gardiner, Auburn, N. Y.; Charles McClave, New London, Ohio; A. F. Pierce, Winchester, N. H.; D. A. Nichols, Shelton, Conn.; John D. Jaquiss, Watervelt, N. Y.

On our return trip from the Jamestown Exposition we had the pleasure of visiting the farm of O. E. Remsen, Annapolis, Md. This farm consists of 360 acres of the finest soil in the country, and is well adapted for the raising of poultry on a large scale. The Black Minorcas were of a type that we rarely see, and the White Wyandottes are simply wonders. Their winnings at the late Hagerstown Fair were first, second, fifth hen, first cock, first cockerel and special for best male and female in the entire show on Black Minorcas, and on white Wyandottes, first cock, first hen and several other prizes. This should convince the most exacting that O. E. Remsen is one of the foremost breeders in the country. Anyone interested in the above variety should address O. E. Remsen, Box 176B, Annapolis, Md., and mention American Poultry Journal.

The committee of the American Poultry Association for the organization of a bureau of lecturers on poultry topics to appear at farmers' institutes, poultry meetings and other places, request that each lecturer throughout the country who may be desirous to serve in this work, write direct to Mr. Geo. D. Holden, Owatonna, Minn., sending in their name and address, with a list of topics, references, also record of previous appointments where they have spoken. The sooner this has the attention of all who may be interested the more speedily can the list be completed and published.

The Alaska-Yukon-Pacific Exposition, the next world's fair after Jamestown, will open at Seattle June 1, and continue till October 15, 1909.

The grounds of the Alaska-Yukon-Pacific Exposition occupy 250 acres of the campus of the University of Washington, a state institution.

Woman's Home Department

MABEL BATES WILLIAMS, Editor

This Department will not be confined to poultry items entirely, but to all matters pertaining to household economics. We want every woman who reads American Poultry Journal to consider herself a member of this department. If you have a bit of practical knowledge in household matters, an item of experience in raising poultry that will be helpful to others, a favorite recipe, etc., send it along. This is your department, just as far as you are willing to make it. All communications should be addressed to the Home Department of American Poultry Journal Publishing Company, 103-113 South Clinton Street, Chicago, Illinois.

THE CHRISTMAS MONTH.

There is an old saying that anticipation is better than realization. According to this, the month preceding Christmas should be the happiest time of the entire year. In a sense it is, but of late years a spirit has gradually been creeping in which threatens to destroy the sweet, old-time thought of giving. We spoil its beauty by placing on our Christmas

which has been given grudgingly, yet we prize beyond words the simple gifts of the children, crude and imperfect as they are, because we know that they come from loving hearts.

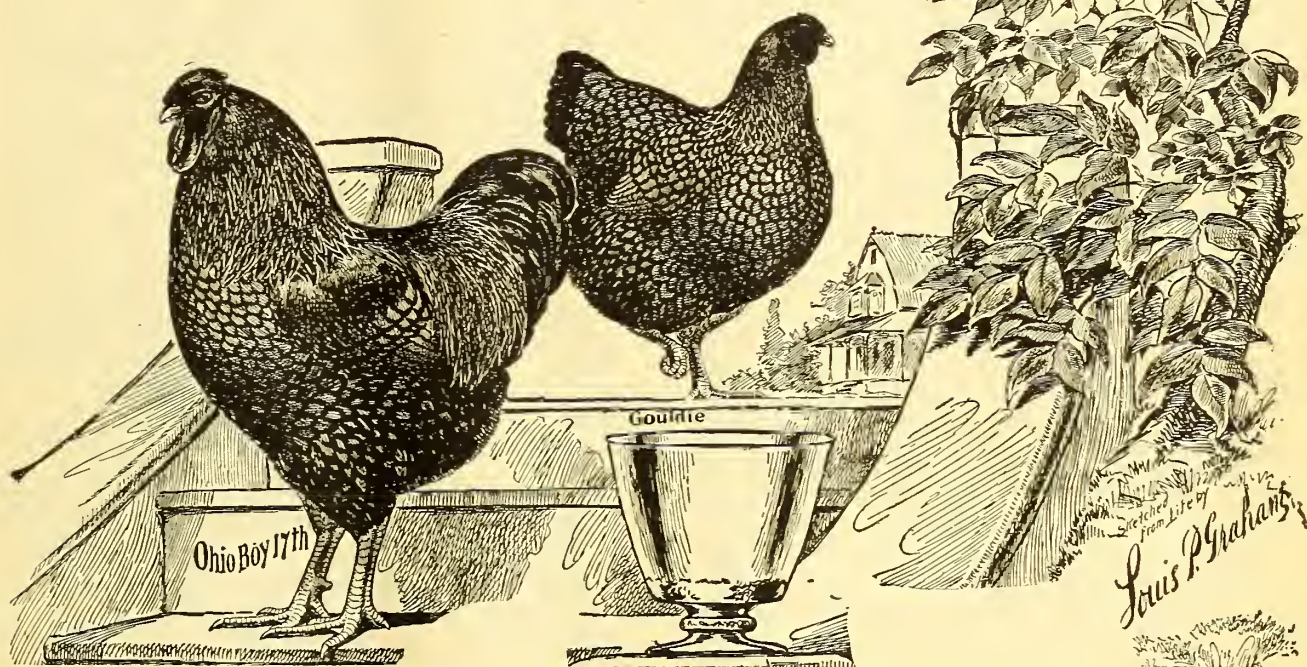
Then let this Christmas be a day of remembrance. Write a note to the lonely old man or woman who feels left out of the youthful gayety of the holiday time. Remember by a line the dear old friend, dear still but half forgotten in all the rush and hurry of

round cakes, frosted and rolled in shredded cocoanut to represent snowballs, cookies cut in fancy shapes and frosted in different colors, will all do their share in making the tree a delight to the little ones, and, unlike the old proverb, they can have the pleasure of "having their cake and eating it too," for the tree will hold enough to last during the entire holiday week.

Did you ever, when you were a little girl, fold a long strip of paper, and with one cutting develop a long string of paper dolls, all holding hands? This year cut half a dozen strings of these for your Christmas tree, making some of them in the shape of boy dolls, some like little fairies, and add them to the Christmas tree decorations. They will please the children far more than expensive "store trimmings."

EXPERIENCE DEPARTMENT.

Mrs. B. H. Y., of Auburn, Pa., writes: "How many of the American



First prize Golden Wyandotte Cockerel and Pullet at New York, owned by Ira C. Keller, Prospect, Ohio.

shopping list the names of many who must receive presents because of some fancied sense of obligation, or because we must "pay back" the gift with which they remembered us last year. We are hurried and worried, and the remembrances which we really wish to make are limited, in order that we may fill a long list of presents, which will be received in the same unloving spirit with which they are given. Is this an exaggerated statement? Perhaps it is an extreme case, but there is no one who does not have at least two or three such gifts on her list this year. Would it not be a beautiful thing if we would all develop enough moral courage to revise our lists, and to carry out in the giving the truth which we believe, deep in our hearts, that the true Christmas giving consists not in those things which represent material value, but rather loving thoughts and wishes? None of us care for a remembrance

life. Send a word of cheer and good wishes to the young man or woman who has gone out into the great world to fight the battles of life alone. And if there is a little child near by whose Christmas lacks what so many children's lives overflow with, give it a kind word, a trifling toy, or a little cake of your own baking, so that it may not feel itself forgotten. The day will be full of opportunity to add to the cheer of the world if we will only look for it.

Christmas is not the real holiday of our childhood if there is not at least a tiny tree, to be decorated with bright bits of tinsel, with cotton snow, and glittering mica frost crystals, with strings of popcorn and cranberries. If you want something a little different in the way of decorations this year, to please the children, try a cookie tree. Gingerbread boys and girls, pastry baskets, holding doughnut balls, little

Poultry Journal readers ever think of using their empty spools, instead of burning them up? I always utilize them for clothes pegs in closets, and find them much better than nails, which often cut the loops of clothing, or leave rust marks on it. Get long wire nails with good, large heads, and drive through the holes in the spools. If possible, use spools of uniform size, as they look better. Put some within reach of the younger members of the family and train them to hang up their wraps, instead of throwing them carelessly down, as so many children do.

Says Mrs. George M. P., of Chilli-cothe, Ill.: "I wish every reader of this department could enjoy such a club as I belong to. We are all busy women, and feel that we cannot give time for purely literary purposes once a week, but a little band of congenial friends meet every two weeks for a couple of hours on Friday afternoon.

PARIS FASHIONS

For Readers of

American Poultry Journal

The American Poultry Journal will supply its readers with perfect fitting, seam allowing patterns from the latest New York and Paris designs, at the low price of 10c for each pattern. Full directions how to cut and how to make with each pattern. Our large book of Paris fashions—80 pages—containing the illustrations and descriptions of 1000 seasonable styles for ladies, misses and children costs 5c for postage alone—we sell it to our readers at 10c, postage paid by us, in order that they may have a reliable guide to fashions.

A Pattern Free. Free Fashion Book

Get us just one new subscriber to American Poultry Journal at 50c for the year, and we will send you free any of these patterns and our large fashion book.

STYLE A.

2148—Ladies' Waist, with girdle, three-quarter length sleeves and body lining. Checked velvet, shepherd's plaid or plain colored voiles are adaptable to this pattern. Seven sizes—32 to 44.

2150—Ladies' Thirteen-Gored Flare Skirt, closed at left side of front. A habit back model suitable for any of the winter materials. Seven sizes—22 to 34.

2157—Childs' Dress, with Guimpe. Plain and striped French flannel are prettily combined in this model. Four sizes—3 to 9 years.

2131—Ladies' Tucked Shirt-Waist, with Applied Yoke. This charming and unique design answers all the purposes of an ordinary shirt-waist developed in brilliant plaid taffeta silk. Six sizes—32 to 42.

2153—Misses' Seven-Gored Tucked Skirt. Voile crepe de chine and serge make up well in this pattern. Three sizes—13 to 17 years.

2145—Girl's Coat. Leaf green broadcloth is an excellent material for the development of this original model. Four sizes—6 to 12 years.

2167—Misses' Jumper Waist, with a separate yoke guimpe, having elbow sleeves with or without the ruffles. Challis, voile, cashmere or crepe de chine may all be used for this model with good effect. Three sizes—13 to 17 years.

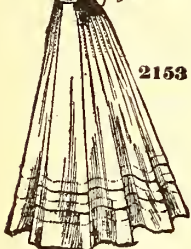
2156—Ladies' Gored Circular Skirt, with or without centre-front seam and in round or ankle length. Suitable for striped or plain cheviot or serge. Six sizes—22 to 32.

2139—Childs' One-Piece Dress, closed at centre-back. A stylish little frock in scarlet mohair. Five sizes—1 to 9 years.

2140—Ladies' Tucked Shirt-Waist. Taffeta silk or voile or cotton crepe develop well in this style. Six sizes—32 to 42.

2163—Misses' Semi-Fitting Coat in three-quarter length. Oxford suiting is very stylish for these separate coats. Three sizes—13 to 17 years.

2133—Ladies' Lounging Gown. Flowered challis, clune silk or Chinese crepe are all adaptable to this style. Four sizes—32, 36, 40 and 44.



We gather around the dining room table with our work, and one of the members reads aloud, while her darning is that week shared by the other members of the club, so that she does not lose the benefit of the work hours. Tea and wafers or little cakes are the only refreshments served, and these are placed on the table where the members can sip and work at the same time. We do not attempt to read profound articles, as we all feel the need of relaxation, rather than something requiring mental effort, but a bright story or some novel that is attracting widespread comment is chosen for our reading. Before we organized our club we thought that we did not have time to be neighborly, but now there is a spirit of friendliness and kindness, of helpfulness and cheer on our little community, which is one of the bright spots in all our lives.

Miss Mollie W., of Big Rapids, Mich., gives some excellent cooking hints. She writes: "I live on a farm several miles from Big Rapids and have been mother's chief assistant for several years, not only in caring for our fine flock of Leghorns, but in the house as well. We cannot get to town more than once in a couple of weeks, and often find our shelves growing bare of the little delicacies which add so much to our daily bill of fare. There are always plenty of good, wholesome farm vegetables on hand, however, and I enjoy serving them in new ways. We are very fond of turnips, for instance, and do not have a chance to weary of them, for I have half a dozen different ways of cooking them. We like them boiled until nearly done, then sliced thin and put in a baking dish with a dusting of fine bread crumbs, bits of butter, pepper, salt and a cupful of good meat broth poured over them. They should be cooked a golden brown and served in the dish in which they were baked.

Creamed turnips are delicious. After boiling them till tender, cut them in little cubes, put them in small individual dishes or in a larger baking dish, pour a cream sauce over them and bake for fifteen minutes. They can also be served like creamed carrots or asparagus, by cooking them, stirring them into a cream sauce and serving at once. Just a couple more: Turnips which were cooked the day before can be warmed over by frying the slices in butter or beef fat. They also make very pretty cups for a vegetable salad. Use medium-sized turnips, pare them and boil slowly till tender. Scoop out the centers, let them get very cold and fill with a vegetable salad consisting of bits of any left-over vegetables, garnished with pickled beets cut in fancy shapes. Use a cooked dressing.

Mrs. L. D. K., of Pt. Richmond, N. Y., tells of her quick method of cooking sugar pumpkins for pies. She has a meat grinder, which, by the way, is one of the greatest labor savers a household can have. She cuts the pumpkin into small pieces after paring it, and runs them through the grinder, puts them on the stove with only enough water to wet the bottom of the dish, and she says it is surprising how quickly the pumpkin is cooked down and ready to use. When the oven is hot she prefers baking the pumpkin to cooking on top of the stove.

Mrs. T. R. French, of Bayonne, N. J.,

gives a helpful hint for the Experience Department. She says: "Have you eaten soggy, indigestible custard pies, the bottom crust soaked till it is a flabby paste, and resolved that you will never, never make another? Just try my way when you get today's dinner, and you will never complain again. Put a pint of milk in a small saucepan and add a pinch of salt and half a cup of sugar. While this is heating, beat three eggs thoroughly and the moment the milk begins to boil take it from the stove and pour it over the eggs. Pour the mixture quickly into the pie tin, which has previously been lined with a rich, light paste, sprinkle grated nutmeg over the top and let it bake in a rather slow oven. When done the

custard will be of just the right consistency, and the pie will not soak a particle, even though it has to stand several hours.

Here are some condensed bits of wisdom from Mrs. B. P. Rice, of Norfolk, Va.: "Stop up mouse holes with corks dipped in carbolic acid, and the little pests will soon leave your home for happier hunting grounds. When the chimney catches fire, throw a generous lot of salt on the fire in the stove. The resulting gas will extinguish the blaze. When baking shells for custards and lemon pies they will not pull up if you lay a sheet of waxed paper over them and fill with bits of bread which you wish to toast for croutons in soup. In this way you can get two things done at one time to the mutual good of both. We are very fond of "pulled bread," which we use instead of fresh bread at least twice a day. It is nothing more or less than bread which is broken or "pulled" from the loaf in small bits, instead of being cut, and dried very slowly in a rather cool oven till it is crisp and golden brown all the way through.

The latest fad among the Parisians of a sporting turn of mind is cockroach races in eggs.

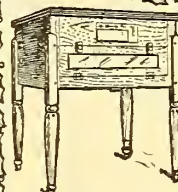
E. J. Barker, the Light Brahma specialist, of Thorntown, Ind., reports a fine lot of birds now ready for shipment. He has about 100 extra fine breeding hens and a dozen cock birds for sale at bargain prices if taken at once, to make room for his young stock, a grand lot of cockerels and pullets and a few exhibition cocks and hens that will be conditioned for the show room before shipping if desired.

At the Jamestown Exposition poultry show, October 23-November 1, Mr. Barker made only five entries (one entry in each class) and won five prizes, including first pen, second cock, second hen, fifth cockerel and fifth pullet. Anyone desiring first-class Brahmas are requested to write Mr. Barker for prices.

For Trap Nest Information

write to Trap Nest Wellecome, Box 216, Yarmouth, Maine. "The man who knows."

A Suggestion for Christmas



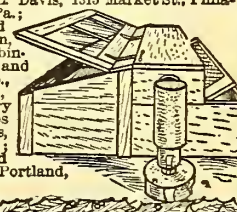
Christmas is a good time to get that "Mandy Lee" Incubator and Brooder you've been promising to get for so long.

What better present can you give the Wife, Daughter, or Son, than one or both of these splendid machines? They are the highest type of chicken machinery ever invented, with more individual and desirable features than any other on the market. Our handsome new catalog describes them in detail. We'll send it free with several other valuable poultry books, if you will write today and ask for them. Address

GEO. H. LEE CO., Omaha, Neb.

GENERAL AGENTS:

Howard L. Davis, 1315 Market St., Philadelphia, Pa.; Fiske Seed Co., Boston, Mass.; Robinson Seed and Plant Co., Dallas, Tex.; Henry Albers, Los Angeles, Calif.; Portland Seed Co., Portland, Oregon.



Lee's New England Agents: H. E. FISKE SEED COMPANY 12-13 Faneuil Hall Sq., Boston, Mass.

Amatite

The universal surfaced roofing that needs no paint. Sample free.

Barrett Manufacturing Co. New York - - Chicago

THE NEW WAY TO HATCH

This is the only Incubator invented in years that radically departs from the old hatching methods. The Handy Hatcher copies the process Nature employs—we accomplish this by doing exactly what all other incubator builders have tried to avoid. Results prove that in this department we have really solved the problem of true incubation and have the simplest, most perfect hatching machine ever devised. Write today for free catalog describing it. You'll be astonished and pleased with this unique idea and the way it works. THE HANDY HATCHER HATCHES LIKE A HEN



Complete 50-egg all metal Hatching & Brooding plant for only \$7.50. The only machine made that does the work in the natural way. Once filling the lamp hatches the eggs and broods the chicks.

\$7.50

METAL MOTHERS

Our new system \$1.00 Brooder works to perfection. No danger of fire, overheating or chilling the chickens. Let us tell you about our new way of keeping poultry to get the largest profits. Catalogue free.

Cycle Hatcher Co., 214 Wm. St., Elmira, N. Y.



OUR GUARANTY

We ship stock with the understanding that if it is not satisfactory you may return it, get your money back, and we will stand the express both ways. We can furnish exhibition or utility stock that are

BUSINESS BIRDS

STANDARD BRED

WHITE GOLDEN BUFF SILVER

WYANDOTTES



S. C. R. I. REDS

We Have the Stock and can Deliver the Goods. Catalog Free. Yours for a Square Deal.

Sanitary Poultry Co., Box A-107, Minneapolis, Minn.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer

Editor American Poultry Journal.

Dear Sir: Please answer the following in your next issue: (1) Started in with Plymouth Rocks about eighteen months ago. I now have a lot of hens that are black, with a green cast, and I would like to know what you would call them. (2) Is clover or timothy seed good to give to chickens loose, or how would I prepare it for them? (3) What

L. Wyandotte eggs. Will these be all right to breed from as White Wyandottes? (3) I have a pullet and her main feathers in her wings seem to be on the side instead of being on the end. Will this harm her from showing? (4) How many chickens should be in a house 10x20 feet with a free run?

Moose Jaw, Sask., Canada. F. H.

Answer—(1) This is not an uncommon

and one cockerel with single combs. I bought two settings of a firm that had Partridge Rocks. Do you think he got the eggs mixed, or do the Partridge Wyandottes hatch or breed single combs occasionally?

J. M. P.

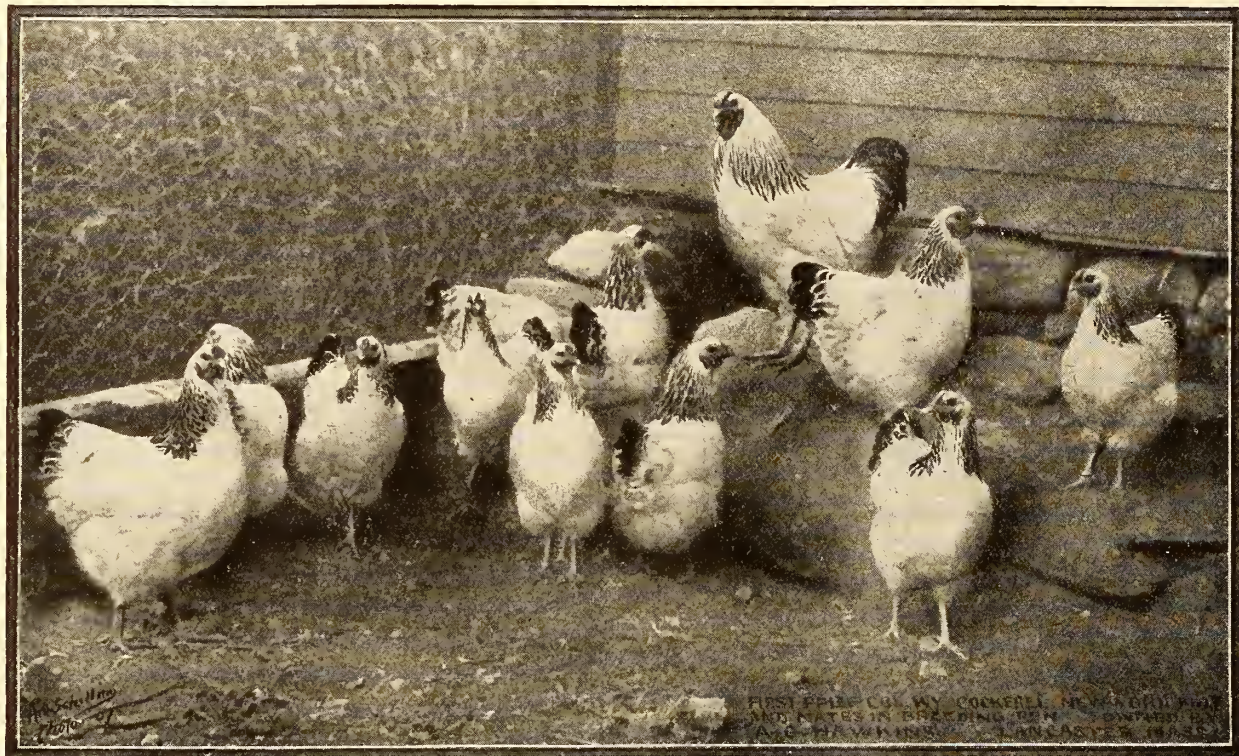
Rippey, Iowa.

Answer—It is no uncommon occurrence for Wyandottes of the different varieties to occasionally throw birds with single combs. Of course it is possible that the breeder got the eggs mixed.

Editor American Poultry Journal:

Dear Sir—Will you please give me your opinion of the following method of feeding in the next issue of your valuable paper?

About a year ago I decided to abandon the wet mash system, intending to feed dry mash. At that time I found



First prize Columbian Wyandotte cockerel at New York, 1907, with mates in breeding pen. Owned by A. C. Hawkins, Lancaster, Mass.

is the difference between a broiler and a fryer, and how old ought each one to be?

St. Louis, Mo.

D. W.

Answer—(1) If you had pure Plymouth Rocks to start with, the offspring are the same. You probably did not mate them properly. (2) Clover and timothy seed, mixed with other small grain is very good for little chicks, but is not of much use for mature birds, except to give them exercise in scratching in the litter for it. (3) There is not any difference, so far as age is concerned. The age is from two to four months.

Editor American Poultry Journal:

Dear Sir—Will you please answer me these few questions: (1) I have a Silver L. Wyandotte cockerel which was hatched in April and has not started to crow yet. He is big and healthy. What is the cause? Is it a common occurrence with this breed? (2) Out of my chickens this year I had a few White ones hatch from S.

mon occurrence with all varieties of poultry; but it usually denotes lack of stamina, and cockerels that are so backward in this respect usually make very poor breeders. (2) No. (3) Yes. (4) 35 to 40.

Editor American Poultry Journal:

Dear Sir—I have roup in my entire flock; can they be entirely cured of same, and if so, will they do to breed from when cured? Kindly answer in the next issue of the A. P. J.

Peru, Kan.

R. S. S.

Answer—A fowl that has had the roup is not fit for breeding purposes. You should dispose of your entire flock, thoroughly clean and disinfect your premises and procure new stock.

Editor American Poultry Journal:

Dear Sir—Will you kindly answer the following question: I purchased Partridge Wyandotte eggs of different poultry firms. I have 25 young chicks and among the 25 I have three pullets

it impossible to procure the ground grains I wished to feed, so begun feeding hard grains as follows: Morning, oats and wheat, half and half; noon, wheat; night, cracked corn; all fed in litter. Beef scraps, charcoal, shell and grit before fowls at all times. The results were so good that I continued feeding in this manner. I had remarkably high fertility last spring, chickens all healthy and strong. Do you think I would have had still better results had I fed a dry mash, other things being equal? As all the poultry raisers in my section feed either a dry or wet mash in connection with hard grains, I ask in the light of my experience the past year, is a mash necessary? My fowls are Barred Plymouth Rocks.

Bournedale, Mass.

T. J. C.

Answer—The hard grain feed is what we have advocated in these columns for years. It is the natural feed for fowls. Whenever a breeder starts feeding mashes, either wet or dry, he departs from nature, and while he may

Merchandise from Sheriffs' and Receivers' Sales.

THE CHICAGO HOUSE WRECKING COMPANY saves you 30 to 50 per cent on staple merchandise from **Sheriffs' and Receivers' Sales.** Wrecking Prices have come to be known as bargain prices. Here you have the most wonderful bargain offering ever advertised. Such an opportunity seldom occurs. The very best manufactured articles offered at less than original cost of production. That's our merchandising method. We do not buy our goods in the regular way, but take advantage of various sales to secure bargains. **Our mammoth plant is the largest in the world devoted to the sale of general stocks.** Increasing business has necessitated an addition to our already enormous institution. Over 35 acres literally covered with merchandise of every description.

We built our enormous business by giving our Customers Absolute Satisfaction

LUMBER! LUMBER!

Send your lumber bill for our estimate. We offer the most wonderful opportunity to purchase **Lumber and Building Supplies.** We furnish absolutely everything necessary for construction purposes. We bought 50,000,000 feet of lumber and finishing material from Manufacturers' sales. We invite you to inspect our stock. We guarantee satisfaction. On application we will send you copies of letters from customers who have bought from us. **THEY SAVED MONEY;** so can you.

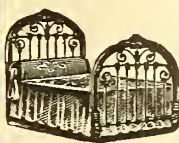
Beston Leather Couch, \$14.00

50 bought at Manufacturers' Sale; full continuous roll diamond tufted top. Best quality hair filled over durable tow layer. Hand some hand-carved claw-foot frame. Retail value easily \$24.00.



Brass Trimmed Beds, \$6.40

Full-size, strongly built, exactly like illustration. Posts 1-16 inch diam., 67 inch high, trimmed with genuine brass, enameled in either white, pea green or black.



WE PURCHASED EVERY EXPOSITION.

This includes The World's Fairs of Chicago and St. Louis, the Expositions of Buffalo and Omaha, built at a cost of \$90,000,000.00. We are the foremost dismantlers and purchasers of large institutions in the World. By this means alone millions of dollars worth of the world's best products have passed into our possession and have been rebuilt and sold at 50 per cent below their original value.

The World's Bargain Center.

Thousands of satisfied customers everywhere have learned to recognize the virtue of our business. We stand between you and high prices. The greater part of our stock consists of absolutely brand new, first-class merchandise that we have secured in connection with our purchase of stocks at Sheriffs' and Receivers' Sales. Our enormous warehouses are overflowing with merchandise secured from such sources. Our wonderful growth and expansion is the best evidence of our ability to serve you. Merchandise of the highest quality is sold at sacrifice prices.

Our Guarantee.

We guarantee absolute satisfaction. A satisfied customer means more to us than a large sale. Every article you purchase from us is guaranteed absolutely as represented. If you find it to the contrary, we hold ourselves in readiness to make good our representations. If the goods received are not as represented, we will take them back. We cheerfully invite investigation as to our responsibility. Our capital stock and surplus is over \$1,000,000.00. We refer you to any commercial institution in Chicago or anywhere else. Look us up in Dan's or Bradstreet's; ask any Express Company; write to the editor of this or any other paper; if you want any more positive proof, write to our depository, the Drovers' Deposit National Bank, Chicago.

DOORS, 60c and up.

10,000 doors and windows which will close out at a saving of 40%. At 60 cents we can furnish you an ordinary door, good enough for general purposes. We have a complete list of these doors and windows, which we will mail on application.



Good Quality Linoleum, 38c yd.

Six carloads genuine linoleum bought at Receivers' Sale. Extra heavy; floral and tile patterns; 2 yards wide. Retail price, 45 to 60 cts. Send your order today, giving us size of room. Oil cloth, per sq. yd., 17.



RUGS, \$9.40

8-wire tapestry Brussels in variety of colors and designs, size 10 ft. 6 in. x 8 ft. 3 in. Beautiful medallion center, red with green and tan figure. Perfect harmony. Retail value \$18.00 to \$25.



ENAMELED TUBS, \$6.00

Brand new steel tubs, with enamel baked on, 5 ft. long. Handsome white enameled, seamless, cast-iron, roll rim bathtubs. Low-down water closet outfits, 10.00. Beautiful marble washstands, 9.00.



\$11.00 HEATER \$6.50

200 like cut, bought at Sheriffs' Sale. Greatest fuel saver, beat heater made. Ornamental, trimmed in nickel. Large, durable firepot. New patent grate and large hauled ashpan. Best quality casting. Body heavily reinforced. 12 in. \$6.50. 14 inch 9.00. 16 inch 15.00.



COMBINATION TOOLS, \$2.90.

1,000 of these excellent tools. Here is a chance to buy a combination of an anvil, vise, drilling machine, cut-off hardy and pipe machine, all in one, for \$2.90. Has no equal. The jaws of vice open 5 ins., face of jaws 3 ins. wide, wt., 30 lbs. Larger combination, \$3.25.



Enameled Kitchen Sinks, \$1.00

New blue enameled, 16x24, with nickel-plated strainer, enameled inside and outside, price, \$1.00. Cast-iron flat rim white porcelain enameled kitchen sinks, size 18x30, with nickel-plated strainer, \$1.75. Handsome high-back, one-piece white enameled cast-iron seamless kitchen sinks \$11.00.



MODERN HEATING APPARATUS

We can furnish you a steam or hot-water heating plant for your home at prices from \$125 up. Will save its cost in a very short time. All we ask is an opportunity to prove this statement. Send us sketch of your building. We will make you a proposition for properly heating it.



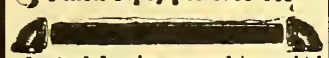
100 lbs. Fencing Wire, \$1.50

Wire in short lengths \$1.25. Galvanized wire 10 shorts, 100 lbs.—Nos. 9 and 10 \$1.80. Nos. 11 and 12 1.90. No. 13 2.00. No. 14 2.40. BB telephone, No. 13, 100 lbs. 2.40.



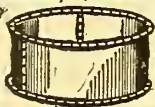
1-inch Pipe, per foot 4c.

Overhauled pipe, complete with screwed ends and threaded couplings: 1 inch, per foot, 4c. 1 1/2 inch, 5c. 2 inch, 6c. Overhauled well casing, with couplings complete, good as new: 1 1/2 inch, 6c. 2 1/2 inch, 10c.



GALV. STEEL TANKS, \$2.00.

Weight less and twice as practical as wooden tanks; best manufactured. 32 gal. tank, \$2. 42 gal., \$2.50. 73 gal., \$2.75. 110 gal., \$3.00. Larger sizes in proportion. Feed Crockers, \$9.20; Steel Wagon Tanks, \$7.00. Galvanized Troughs, 60c.



Wrought Iron Bolts, per lb. 4c.

Bought at manufacturers' sale, 10 carloads of high grade carriage and machine bolts, mixed all kinds together, excellent assortment, strictly first class. In lots of 100 lbs., per lb., 4c. Also carriage and machine bolts; wood screws 10c per lb.



STEEL ROOFING

PER 100 SQ. FT. \$1.50

Most economical and durable roof covering known. Easy to put on; requires no tools but a hatchet or a hammer. With ordinary care, will last many years. Thousands of satisfied customers everywhere have proven its virtues. Suitable for covering buildings of any kind. Also used for ceiling and siding. Fire-proof and water-proof. Cheaper and more lasting than shingles. Will not admit rain water. Makes your building cooler in summer and warmer in winter. Absolutely perfect, brand new, straight from the factory. \$1.50 is our price for our No. 15 grade of Flat Semi-Hardened steel roofing and siding, each sheet 24 in. wide and 24 in. long. Our prices on the corrugated, like illustration, sheets 22 in. wide and 24 in. long, \$1.75. At 25 cents per square additional we will furnish sheets 6 and 8 feet long.



Waterworks System \$48.00.

Even if you live on a farm you can have just as much comfort as city folks. At \$48.00 we can furnish you one of our pneumatic water works outfits, giving you fire protection as well as an opportunity to supply your home with the comforts of modern plumbing. We are the largest dealers in plumbing material and water-works outfits anywhere. \$48.00 buys complete water-works outfits; tanks, pump valves and fittings.

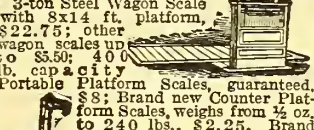
PAINTS 30 cents PER GALLON.

Barn Paint, in bbl. lots, per gal., 30c; Cold Water Paints, celebrated Asbestine brand, outside use, fully guaranteed, best assortment colors 50 lb. lots, per lb., 3c. "Perfection" Mixed Paints, per gal., 75c. "Premier" Brand, 3-year guarantee, per gal., 95c. Varnishes.



FARM AND PLATFORM SCALES

3-ton Steel Wagon Scale with 8x14 ft. platform, \$22.75; other wagon scales up to \$350; 400 lb. capacity Portable Platform Scales, guaranteed, \$8; Brand new Counter Platform Scales, weighs from 1/2 oz. to 240 lbs., \$2.25. Brand New family Scales, weighs from 1 oz. to 24 lbs., 90c.



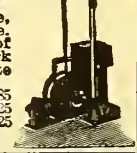
WIND MILL LIFT PUMPS.

Double acting, 3-way pumps \$6.20. Hand-force pumps, 3.95. Siphon on spout-lift pumps 3.65. Kitchen force pumps 3.25. Pitcher spout pumps 1.65. Perfection spray pumps, best manufactured 2.25. Pumps of all kinds.



Gasoline Engines.

Absolutely reliable, economical and durable. Impossible to get out of order. Electric spark igniter and complete batteries. 2 H. P. \$70. 3 H. P. \$85. 4 H. P. \$110. 5 H. P. \$135. Other makes up to 25 Horse Power.



RE-BUILT TRACTION OUTFITS.

Have been overhauled and re-built. 25 traction rigs, different makes, 10 to 25 H. P. \$200 and up. Farm outfits on wheels, 8 to 15 H. P. Full specification and photograph if desired.



Felt Roofing 60c pr. Sq.

2-ply "Eagle" Brand, 100 sq. ft., 60c; 3-ply, 90c. Vulcanite Roofing with nails, caps and cement, easy to put on; requires no coating. 108 sq. ft., \$1.75. Rubberized Galv-Roofing, guaranteed for 20 years. No coating required, per 108 sq. ft., including nails, caps and cement for lars, 117.50.



WIRE NAILS, \$1.50 per keg.

An exceptional opportunity to buy a keg of nails containing mixed sizes all kinds together, from about 3d to 30d, at \$1.50 per keg. We do not guarantee the assortment. Also nails, one size only to a keg, at \$2.35. Wire Spikes, per 100 lbs., \$1.90.



TUBULAR LANTERNS, 45c.

Steel Shovels, strongly made, 30c; Steel single bit axes, 45c; Double bit axes, 40c; Large size steel hammers, 25c; Manure forks, 45c; Hay forks, 30c; Axe handles, 5c; Hack saws, with frame, 15c; Hand saws, 25c; Compass saws, 12c; Piles, 5c; Hatchets 30c.



OUR NEW 500 PAGE CATALOG No. CC 186 FREE.

It is a book such as every shrewd buyer must have. 500 pages with thousands of items of the very best merchandise and supplies bought by us at Sheriffs' and Receivers' Sales. Merchandise, machinery and supplies. It is useful in the home, in the field, in the workshop or in the office. Cut out this "Ad" mark a cross on those items that most interest you and we will send you much valuable information. Also fill in the coupon to your right and our catalog will be sent you absolutely free and prepaid. If you do not want to cut out the "Ad" send us your name and address correctly, tell us where you have seen this "Ad" also tell us just what items in our "Ad" interests you most. Address,

CHICAGO HOUSE WRECKING CO. 35th and Iron Sts. CHICAGO

CHICAGO HOUSE WRECKING CO. 35th and Iron Streets. Chicago, Ill.

I am a reader of Am. Poultry J. Send me your large 500-page catalog, absolutely free as advertised in this paper.

Name.....

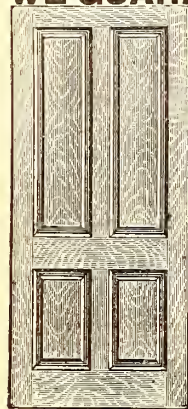
Post-Office Address.....

R. F. D. No..... Post-Office Box No.....

County..... State.....

Grand FREE Millwork Catalogue

Saves 50 Per Cent on Windows, Doors and Building Material
5000 Bargains—Quality Guaranteed
WE GUARANTEE SAFE DELIVERY ANYWHERE



High Grade White Pine
Door, Dealer's Price \$2.00, at 80¢

Don't think of doing any repair work or building, whether you are a Home Owner, Carpenter, Contractor or Builder, until you have sent a Postal Card for our Free Millwork Catalogue. It is an authority on millwork styles.

We sell all our millwork products of the Largest Mill in America only direct to you and—

You Save HALF, whether You Order \$5.00 Worth or \$10,000 Worth

The 5000 bargains we offer will cost you 50 per cent less than your Local Dealer would charge, freight included. We guarantee that, and safe delivery anywhere in the United States.

That is no careless, hasty statement. We know we can save you 50 per cent, wherever you live, or whatever you need in millwork. We have done that for our customers in every state in the Union and Canada. We are doing it every day. We fill all orders promptly from



This 4-Light Window, 66¢
Dealer's Price \$1.50, at 66¢

our immense stock. Look at these two bargains here illustrated. A High Grade White Pine Door that any dealer would charge you \$2 for—we sell you for 80 cents. And also all barn or house materials equally low priced. Sold only direct to you.

You know, yourself, what such doors and storm sash cost you at home. And our goods are all of High Standard, guaranteed of the official grade adopted by the Sash, Door & Blind Manufacturers' Association of the Northwest. Remember that we can afford to make these low prices because of our enormous output and because we save expense by selling only

Direct to Home Owners, Carpenters, Contractors and Builders

You are perfectly safe in ordering direct from our Free Catalogue. Your local banker or any banker in Davenport, our home, will tell you of our responsibility.

We operate the largest mill in the world—165,000 feet of floor space (four acres)—have been in business since 1865—own our timber lands, sawmills and lumber yards. We carry a large stock and can therefore ship promptly. We have no traveling men—sell only for cash. We are the only large manufacturers of sash, doors and blinds selling direct to the consumer. Our prices will astonish you. Don't buy anything in our line until you get our catalogue, the grandest woodwork catalogue published. It is FREE—write for it today. Address

GORDON, VAN TINE CO., 359 Case St., DAVENPORT, IA.

RHODE ISLAND REDS

=====**Greatest Prize Winning Strain. Send for Prices and Particulars**=====

LESTER TOMPKINS : : CONCORD, MASS.

THE CONTINUOUS HATCHER

is the incubator you want for results. Send for free catalogue.

HACKER INCUBATOR & MFG. CO., 3104 N. Jefferson Av., St. Louis, Mo

Winter Eggs---How to Get Them

Our new method of making chickens lay eggs in winter is cheap and simple to use. No expensive equipment or extra work. Don't winter chickens that lay their eggs in warm weather. Winter a laying flock. Our method will prevent fowls from eating their heads off during the long winter months. It will absolutely prevent and cure 90 per cent of all poultry diseases. Our recipe is free; send a postal today.

CHAS. SCHILD CO., - Box 166, Station C, CLEVELAND, OHIO

Coburn's Mammoth Poultry Farm

BREEDERS AND DEALERS IN LEADING VARIETIES OF LAND AND WATER FOWLS

Eggs and chicks of all the leading varieties. Eggs \$1.50, \$2 and \$2.50 per setting of 15, according to variety. Chicks \$16.00 per hundred; \$9.00 for fifty.

RURAL ROUTE 29 - - ST. LOUIS, MISSOURI

have splendid results for a time, the results will be disappointing in the end. If a breeder must feed a mash, we would say, feed it dry, but we do not believe a mash is necessary. Your results from mash feeding might have been as satisfactory, but we doubt it.

Editor American Poultry Journal:

Dear Sir—I am a subscriber to your paper and take the privilege to ask the following questions: (1) Is there any way to prevent scaly legs? If so, how? (2) Is a little white in the ear of White Orpingtons objectionable? (3) Is brassiness in white fowls a disqualification? (4) What is a good remedy for scaly legs? (5) Is there any prevention or cure for brassiness. (6) Will a brassy fowl moult out white and is brassiness hereditary? (7) What is the average weight for White Orpingtons? By answering these you will much oblige

H. C.

Pittsfield, Mass.

Answer—(1) By keeping your yards, houses and roosts in a clean and sanitary condition. (2) Yes. (3) No; but it is very objectionable. (4) Rub the parts daily with equal parts of vaseline and zinc ointment; or, in severe cases, with one ounce of sulphur, half an ounce of oxide of zinc, one dram of oil of tar, and two ounces of whale oil mixed together. Apply daily. (5) This can be prevented by careful breeding. (6) A brassy fowl will moult out white but will gradually turn brassy again as the plumage gets old. We believe it is hereditary. (7) The average weight of White Orpingtons is: Pullets, 7 lbs.; hens, 8 lbs.; cockerels, 8½ lbs.; cocks, 10 lbs.

Editor American Poultry Journal:

Dear Sir—Although a constant reader of your paper, I fail to find any one advocating the use of rye as a poultry food. Is there a good reason for this? Chicago quotations (Nov. 4) give approximately the following costs per 100 lbs.: Wheat, \$1.53; oats, \$1.50; barley, \$1.35; rye, \$1.33. Now is the husk of oats and barley of sufficient feeding value that we can afford to pay as much per pound for husk as we do for good, clean wheat and rye? Or does the husk perform any function which cannot be done as well or better by some cheap, rough food?

Cleveland, O.

C. R. M.

Answer—Rye has never been considered a good feed for poultry. There is no doubt but what oats would make the best feed if it were not for the hulls. But when the price is taken into consideration wheat will be found the best and cheapest feed of the four grains mentioned. In fact, we have always claimed that better results can be obtained from feeding best quality of whole wheat than from any other grain except hulled oats, and the latter is too hard to obtain.

Editor American Poultry Journal:

Dear Sir—Will you kindly tell me through your journal, of which I am a subscriber, whether it is better to introduce new males into a flock of chickens each year. I do not want to part with my roosters, as they are prize winners and difficult to get as good R. C. R. Island Red roosters unless I pay a big price for them, and no one around me is willing to give more for mine than for scrubs; yet I want to keep my flock up to the standard. Also in

last winter's issue of your journal I read something on the red turkey. Can you name some one who keeps them. Pittsburgh, Pa. Mrs. H. P. P.

Answer—It is not absolutely necessary to introduce new blood into your flock every year. By careful selection at mating time you can line-breed for two or three seasons without the addition of new blood. It is not necessary to sell your surplus in your immediate vicinity. Advertise your stock in some good poultry paper and if your stock is up to standard requirements you will not have any trouble in disposing of them at a fair price. By watching the advertising columns of American Poultry Journal you will see the advertisements of breeders of Bourbon Red turkeys.

Editor American Poultry Journal:

Dear Sir—Please answer the following question in your next issue: I am going in the poultry business near Louisville, on an electric and steam road. I have 3½ acres, houses and runs for 500 or more hens and small brooder house. We have a good market for broilers, but ducks sell for 11c on foot; can get 22½¢ per dozen for eggs the year around. Would keep 500 hens, raise 500 broilers and 200 ducks. Would have to buy all feed except green food. Have had experience in raising poultry. Would keep White Leghorns and White Rocks. If I had good luck, what profit could I make on this amount of stock? Would it pay me to ship to Chicago or New York?

Louisville, Ky. I. S. A.
Answer—Luck is not an element that enters into the success or failures of

poultrymen. It is simply a question of ability. We would not attempt to figure out the amount of profit that you could make on this amount of stock. This all depends on your own efforts and ability. It would not pay you to ship to Chicago or New York when you have a good market right at your door.

Editor American Poultry Journal:

Dear Sir—(1) Are bones that have been boiled in soup of any food value to chickens? (2) Are egg shells of any value to feed to chickens? C. E. H.

Chicago, Ill.
Answer—(1) No. (2) Yes, but they should be thoroughly dried in the oven before being fed.

Editor American Poultry Journal:

Dear Sir—Please answer the following in your question and answers department: (1) Have several Black Cochins Bantams, also some Buff Rocks that seem to have lost feathers on head. Skin is white and scaly. It does not make them droopy, but of course spoils their beauty. Can you tell me cause and remedy. (2) Have some chickens in flock with watery discharge from nostrils. Don't sneeze or have any other symptoms of roup. All have range of 200-acre farm and fed corn, oats, rye and wheat. Plenty of grit. Please answer and oblige.

Springfield, O. Mrs. J. C. C.
Answer—(1) This is caused by what is known as the depluming mite. A few applications of sulphur ointment, rubbed thoroughly into the skin will kill the mites and the feathers will soon grow out again. (2) This is a

catarrhal cold and if allowed to run may develop into roup. Procure some one of the various roup remedies advertised in these columns and give as directed. Every poultryman should have a copy of the Common-Sense Poultry Doctor, price of which is only 50 cents. For sale by American Poultry Journal.

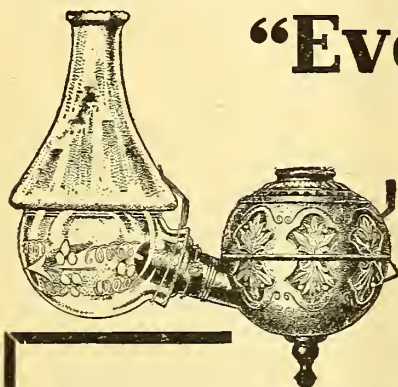
Editor American Poultry Journal:

Dear Sir—I wish you would kindly answer the following questions in the next issue of your journal: I am about to erect a poultry house and am at a loss to know whether to use cloth or glass front. The climate is quite cold and the house will have a southern exposure. Expect to keep but one variety, namely, White Wyandottes. How many birds will a building 20x60 feet accommodate? What can you say for or against a concrete floor?

Williamsport, Pa. G. S. T.
Answer—You will find the glass front much more satisfactory. A house 20x60 will accommodate about 150 fowls. A concrete floor with plenty of litter on it is the best floor that can be put in a chicken house.

Editor American Poultry Journal:

Dear Sir—Will you please answer in next issue of American Poultry Journal. (1) My chickens all are taking the sore head. They break out with little fine sores. I use carbolated petroleum. Two applications cure in the first stages; if let run any length of time their eyes will swell shut. I would like to know if this is roup or chicken pox. (2) How can I disinfect my place when I get rid of all these chickens, as



“Everyone Exclaims About Our Lights!”

“THE LAMPS are splendid. Everyone exclaims about the amount of light they give,” writes Mrs. W. T. Reese, Tiffin, Ohio. “My City friends visiting here say they are as good as Gas. In fact, my home is now considered the best lighted house in the county. Why, when we go visiting our neighbors of an evening it is hard to keep from exclaiming about the poor light they have!”

The Angle Lamp is the *new* method of burning common kerosene oil, and is as different from the ordinary lamps in *results* as it is in *appearance*. It makes common kerosene the best,

the cheapest and the most satisfactory of all lighting methods. Safe and more reliable than gasoline or acetylene, yet as convenient to operate as gas or electricity.

THE ANGLE LAMP

is lighted and extinguished like gas. May be turned high or low without odor. No smoke, no danger. Filled while lighted and without moving. Requires filling but once or twice a week. It floods a room with its beautiful, soft, mellow light that has no equal.

And yet the lamp *actually pays for itself*. For while the

ordinary round wick lamp, usually considered the cheapest of all lighting methods, burns but about 5 hours on a quart of oil, The Angle Lamp burns a full 16 hours on the same quantity. But send for our catalog “59” explaining the new principles employed in this lamp, and for our proposition for selling on

30 DAYS TRIAL

Wouldn't you like to have your home admirably referred to by your neighbors as “the best lighted house in the country”—if you *knew* such a light would cost so *much* less than your present system as to pay for itself in a few months use? Then write for catalog “59” describing The Angle Lamp fully and listing 32 varieties from \$2.00 up. It is free for the asking.

ANGLE MFG. CO., 159-161 W. 24th STREET, NEW YORK

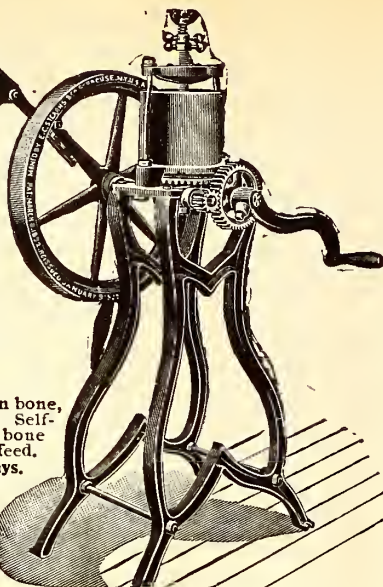
Turn Bones Into Money

By feeding your hens green cut bone you can get nearly as many eggs in winter, when eggs are high, as in the spring, when prices are low. Green cut bone doesn't cost any more than grain and, pound for pound, will make 18 times as many eggs as wheat and corn. This is why

STEARNS Bone Cutters

are money makers. They cut any kind of green bone, meat or gristle, easily, rapidly and finely. Self-cleaning steel cutter head that mills the bone with a clean shearing cut. Automatic feed. Made in ten sizes. Free trial for 30 days. Valuable booklet, "How to Make Poultry Pay," sent free.

E. C. STEARNS & CO.,
Box 5, Syracuse,
N. Y.



S. C. BLACK ORPINGTONS

Winners of the Lion's share of prizes at the great Canadian National Exhibition and the Toronto winter show. 500 birds for sale; some extra good show specimens. Write your wants. Note my bill of sale in the editorials, also the full page illustration of Black Knight, my famous cock bird.

B. F. DUDDING, M. D.



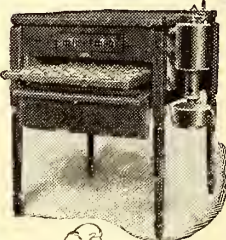
HOPE, INDIANA

BUILT TO HATCH AND LAST

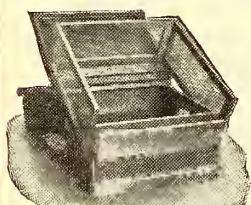


That describes my incubator fully. Built to hatch strong, healthy chicks that will "grow like weeds" from the very first day of their existence. I have been raising poultry for a good many years. I know just what an incubator and brooder should be, and I have included that knowledge in the WALLACE. I give you a whole season to try them, and in addition give you a five years' guarantee. The reason I can do this is because every machine that goes out of our factory is made right in every particular. The double case is

"Wallace Incubator"



made of first-grade California redwood—a wood that will not crack, warp or swell with the heat. Hot-water tank made of heavy cold-rolled copper that will last a life-time. Self-regulator



"Wallace Brooder"

value to you whether you buy my machines or not, and I want you to have one. Address, E. M. Wallace, Manager,

WALLACE INCUBATOR CO.,

Box 10,

St. Joseph, Missouri.

I do not want to keep one of them? (3) Can this disease travel in the air? Everybody's chickens around here have got the same thing that mine have.

Jenny Lind, Ark.

R. B. H.

Answer—(1) This is evidently chicken pox. This is a filth disease and is very contagious. You should at once thoroughly clean and disinfect your premises with a 10 per cent solution of carbolic acid. Begin treatment by bathing the affected parts with warm, soapy water. After drying thoroughly with a soft flannel cloth apply carbolated vaseline. A few treatments of this kind will usually effect a cure. (2) By thoroughly whitewashing the inside of your buildings and a liberal use of carbolic acid. (3) We do not believe this disease travels in the air, but the germs are easily carried from one place to another.

Editor American Poultry Journal:

Dear Sir—Please answer the following in your valuable paper: (1) Is spring wheat as good as winter wheat for poultry food? (2) How is rye as compared with wheat or oats for poultry food. (3) What is there against the Black Java? So few poultrymen keep them, and we read so little of them, yet for me they beat anything for laying that I have ever had or heard of, and are never sick, and as large as P. Rocks.

J. H.

Morristown, Mich.

Answer—(1) Yes. (2) Rye is not as good as wheat or oats for poultry. (3) There is no fault to be found with the Black Javas, and at one time they were very popular in this country, but like many another good variety have been crowded to the rear to make room for the new and more popular varieties of the present day.

Editor American Poultry Journal:

Dear Sir—Please answer the following questions in the November issue: (1) How many hens can I keep in a house 26x15 feet? (2) How many sunflower seeds can I feed to 100 hens a day? (3) What quantity of millet seed can be fed a day to 100 hens with safety? (4) Do you advise feeding blood meal to hens in winter? I have read that if fed blood meal they would lay as well in winter as in summer. (5) Do you know where I could get a pure kind of blood meal? (6) Have some hens with rough legs; have had such legs almost a year. Do you think it is scaly leg? It has not extended through the flock much; noticed it the first year after moulting. (7) I sent away to poultrymen this year for over 200 eggs and most all of them were rotten. What do you think was the cause? Some of the chickens which hatched were very delicate. (8) What is the matter with chickens that cannot stand on their legs after being hatched? Some get over it and some never stand; what is the cause? Some of the chickens which hatched from the eggs I got of these poultrymen were that way; could not stand and died. (9) What kind of feed do you have to feed chickens of large breeds to make them weigh 7 lbs. in five months?

H. L. H.

St. Croix Cove, Nova Scotia.

Answer—(1) About 50, depending somewhat on the variety. (2) Sunflower seeds are very fattening and should be fed very sparingly; only a small handful about three times a week to each

fowl. (3) Millet seed is also very fattening and is not a suitable feed for laying hens, except to afford them exercise by being scattered in the scratching material. (4) A small proportion of blood or beef scraps will help the egg yield during the winter months. (5) Any of the poultry supply houses can supply your wants in this line. (6) See answer to Mrs. J. C. C. in this issue. (7) The eggs being rotten show that they were fertile. The trouble was probably due to your method of incubation. (8) This is generally due to too much heat in the incubator; but is frequently caused by breeding from diseased stock. (9) We do not know of any feed that will produce a fowl that will weigh 7 lbs. at five months. A liberal feeding of oats will produce size, after which corn and wheat should be fed to produce flesh.

Editor American Poultry Journal:

Dear Sir—Please tell me in your question department where I can get a thermometer which will stand and register boiling water (I want to use it

in connection with a hot water tank incubator); also the name of a company that make hydrometers (moisture gauge), and oblige yours truly.

Elgin, Wash.

F. D.

Answer—Write to any of the poultry supply houses.

Editor American Poultry Journal:

Dear Sir—I am a reader of your valuable paper. I would be very grateful to you if you would give some idea on the following questions: (1) How to prevent frost on the inside of a hen house. (2) What kind of feed is best to feed laying hens? (3) Will oyster shells answer the same purpose as grit, or will hens have to have grit with oyster shells?

L. C. H.

Gouverneur, N. Y.

Answer—(1) By proper ventilation. (2) Wheat and oats. (3) Oyster shell will not answer the same purpose as grit. Where good grit is used oyster shells are not absolutely necessary.

Editor American Poultry Journal:

Dear Sir—Will you kindly answer

following in next issue of Journal? (1) What size should exhibition coop be for pen of fowls, American class? (2) About what size are call ducks at maturity? (3) Is whole wheat and cracked corn too fattening a food for chicks nearing maturity?

V. R. M.

Stillwater, Okla.

Answer—(1) 3x4 feet, inside measurement. (2) There is no standard weight for call ducks; but, all other points equal, the smaller specimens are given the preference. (3) No.

Editor American Poultry Journal:

Dear Sir—Please answer the following in your question department: (1) What is the lowest score safe to breed from? (2) Do poultry shows provide exhibitors with coops? If not, is it safe to ship birds in exhibition coops? (3) Is it safe to breed from a bird favorable in all sections, but off in color of legs?

O. A. S.

Put-in-Bay, O.

Answer—(1) 87. (2) Some do and others do not. By tacking muslin or burlap around the coops it will be safe

Exhibition Coops—Now Ready For Immediate Delivery

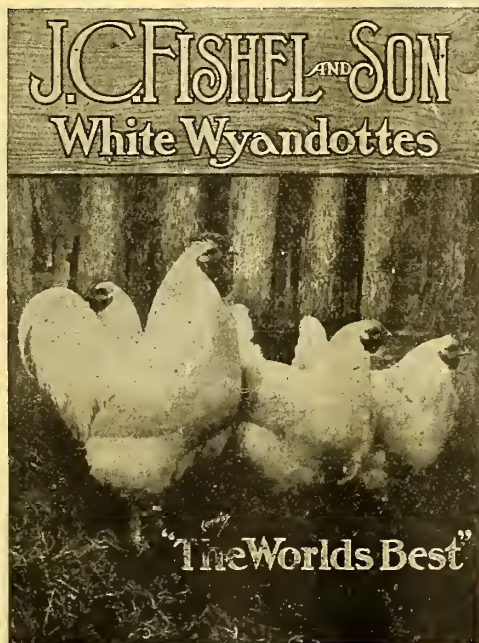


Prices: Single size, \$1.00 each, \$5.50 per half dozen, \$10.00 per dozen. Pen size, \$2.00 each, two for \$3.50 or six for \$9.00. Furnished complete with the proper size nails, tacks and cloth to cover. All coops are stained a rich mahogany color unless ordered without any finish. FREE with each order of 1 doz. single coops we will send without any extra charge one coop, pen size, or for \$6.50 we will ship ½ doz. single and one pen coop. Our coops are all machine made; the single coops are 24x24x30 ins., and the pen coops 24x48x30 ins., as called for in the American Standard of Perfection. Coops of any other size are very apt to be set in the back row at many poultry shows. The dowels are of the best yellow pine and the door slides all the way up, which will allow the bird to be removed without breaking the feathers. This means points in scoring. All coops are shipped flat and can be set together in a few minutes. They can be as easily taken apart after the show and packed away in a small space. Our coops are built strong and can be shipped from show to show with birds enclosed in perfect safety. Order direct from this advertisement or send for our booklet which tells more about them and also about our popular I. C. trap nests, shipping coops, automatic feed boxes and other poultry house fixtures. We make a specialty of cooping shows and make an eight-section coop that is just the thing for Poultry Associations. Secretaries, correspond with us. We also breed high scoring White Ply. Rocks and S. C. White Leghorns with trap nest records.

H. R. COOPER & COMPANY, MANUFACTURERS

SAGINAW, MICHIGAN, U. S. A.

WHITE WYANDOTTES



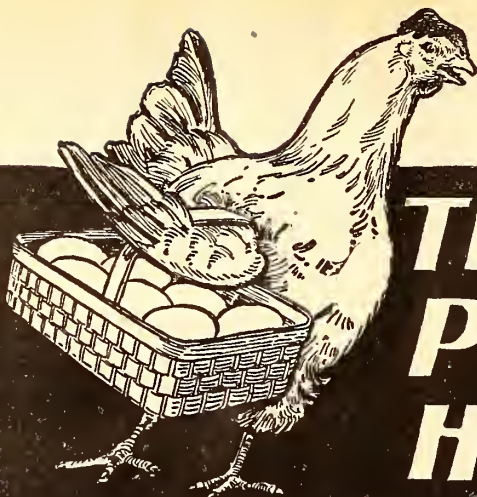
A strain with a reputation, bred in line and produces winners; bred to lay, produces color and will breed shape. In fact this is the whitest strain of birds in the world. 1,000 birds ready for the show room. Write us your wants.

We have just issued our new catalogue, 48 pages, with page after page of fine illustrations taken from the birds as seen in the yards. It contains a full list of prizes won by

The World's Best Strain

at such shows as Chicago, Pittsburg, Cleveland, Cincinnati, great World's Fair, St. Louis, Indianapolis, Nashville, etc. The catalogue is chuck full of valuable information how to feed and care for White Wyandottes. A valuable book worth dollars to you. Mailed for one dime (10 c)

J. C. FISHEL & SON Box J, HOPE, INDIANA



The Paying Hen

is the one which contributes 150 eggs or more in a year, toward the family grocery bill. The sure way to have such hens, eggs in abundance, and a lot of ready cash, is to give a little of

DR. HESS POULTRY PAN-A-CE-A

with the morning feed every day in the year. Dr. Hess Poultry Pan-a-ce-a is a tonic, the sole purpose and action of which, is to assist nature in the performance of necessary functions. It aids digestion, prevents disease, and sends the proper proportion of each food element to the organ most in need. It also contains germicides which destroy bacteria, the usual cause of poultry disease. Poultry Pan-a-ce-a is the prescription of Dr. Hess (M. D., D. V. S.), and is a guaranteed egg-producer. Endorsed by leading poultry associations in United States and Canada. **Sold on a written guarantee, and costs but a penny a day for 30 fowls.**

1 1-2 lbs. 25c, mail or express 40c.
5 lbs. 60c.
12 lbs. \$1.25
25 lb. mail \$2.50

Send 2 cents for Dr. Hess 48-page Poultry Book, free.

DR. HESS & CLARK, Ashland, Ohio.
Instant Louse Killer Kills Lice.

GO-WELL FARM

A Thorough Breeding Establishment

By breeding the best laying Barred Rock hens to the sons of hens that laid over 200 eggs in a year, my stock has been improved so that 2000 hens averaged 146 eggs each last year. Trap nests have been used exclusively for nine years. For eight generations no male has been bred from unless his mother laid 200 (or more) good eggs within a year.

FOR SALE: Tested yearling hens with individual records. Pullets and cockerels whose mothers have records of 200 to 255 eggs in 365 consecutive days.

G. M. GOWELL, Owner and Manager

ORONO, MAINE

McDANELL'S GREAT VICTORY AT JAMESTOWN

Unparalleled victory at the best show ever held in America. Columbian Wyandottes: 1st and 4th cockerels, 2d and 4th hens, 1st and 5th pullets. Golden Wyandottes: 1st and 3d cock, 1st cockerel, 1st and 2d pullet. I have several hundred farm raised birds. My prices are lowest consistent with carefully bred stock. Fair and liberal treatment of customers. I offer you for next few weeks, ten pens Golden at \$10; 10 pens at \$15; ten pens at \$20; Ten pens Columbian at \$15; ten pens at \$20; ten pens at \$25. Will ship subject to your approval. Write me a letter or order direct from this advertisement.

OLD HOMESTEAD FARMS J. H. McDANELL, Prop., R. R. 2, Warsaw, Ky.

RHODE ISLAND REDS AT JAMESTOWN

We won at the great Jamestown Exposition poultry show, where the class of Reds was red hot. Single Combs, 1st, 2d, 4th cocks; 4th hen; 3d cockerel. Rose Combs, 2d, 5th cocks; 4th, 5th hen; 1st cockerel; 1d pullet. Also special ribbons for shape and color, and silver cup for best R. C. Red male in the show. Cockerels for exhibition and utility breeders. A few female breeders for sale.

ROSEDALE POULTRY YARDS

PHILLIP CASWELL, Prop., Box A, NEWPORT, R. I.

to ship birds in exhibition coops. (3) This may be safe, but it is poor policy.

Editor American Poultry Journal:

Dear Sir—Would you kindly answer in your next issue the following questions: (1) How many points should the comb of a Leghorn cockerel and pullet have, and the color of the eye? (2) Should the points be deep and perfect, or doesn't that matter? (3) How many points should the comb of a W. Rock cock and hen have? (4) Does the weight of any fowl have as much to do with their exhibition qualities as other points? (5) Is sweet milk, buttermilk or clabber milk all good for all size fowls every day, as much as they care for? (6) Is a fowl with bumble foot good for eating? (7) Is cane seed left on the stalk and hung up a good way to feed it to hens for laying? The same way with Kaffir corn and sunflower stalks? Would that be a good way to feed corn and oats in their straw to work for? (8) Is sweet corn, dried, any better than field corn for hens? A. W. R.

Forrest, Ill.

Answer—(1) Five points. Red eyes. (2) They should be deep and as near perfect as possible. See Standard. (3) Five. (4) Yes. (5) Yes. (6) No. (7) Yes. (8) No.

Editor American Poultry Journal:

Dear Sir—Will you please answer through your paper the following questions: Last winter I had some chickens that their foot would swell and get hard, then turn and get soft, right on the bottom of the foot where the toes branch off from the leg. Now I have two ducks the same way. What is the matter, and is there a cure for it? I let them out during the day and shut them up at night, but they are on ground floor all the time. E. J. W.

Barborton, Ohio.

Answer—Dr. S. A. McWilliams, of Chicago, after making a very thorough study of cases of this character, pronounced it tuberculosis, and recommended that every bird showing symptoms of this disease be killed and the bodies burned to prevent spread of the disease, both in the flock and in the human family.

Editor American Poultry Journal:

Dear Sir—I wish to know if you have published any paper with Buff Rocks on the colored cover. (2) What is the address of the secretary of the Downers Grove Poultry Show and date of same? (3) Is there any book or paper published which treats exclusively on raising and preparing poultry for exhibition? (5) Should buff fowls be washed for exhibition? (5) Is there anything the matter with a pullet I have which seems to have a very large head and she has her feathers on her head standing on end? M. D.

Lockport, Ill.

Answer—(1) No. (2) Jan. 9-11, 1908. L. M. Cook, Sec. (3) No. (4) Yes. (5) This symptom is noticeable in several diseases, such as gastritis, diarrhoea, constipation and aspergillosis, but without further information we are unable to determine which one of these your pullet is suffering with.

Editor American Poultry Journal:

Dear Sir—Please answer the following in your next issue: I have a young S. L. Wyandotte hen about six months

old. I noticed about three weeks ago a ball about the size of a hen's egg on the second joint of her wing which she left hanging down later, and at the present time is very sore, and I find now the body is completely covered with small lumps about the size of a bean. Some are smaller and some are larger. They are formed at the quills of the feathers and they seem hard. Her comb is nice and red and her head seems to be in a healthy condition. Can you tell me the cause of this and what it is called, and is it contagious, and a cure for same?

N. M.

Turbotville, Pa.

Answer—This is caused by a diseased condition of the blood. Sulphur is very beneficial in cases of this kind. However, we would advise the use of the hatchet, as this fowl is not fit for table use, and, although she might be apparently cured, it would not be safe to use her for breeding purposes.

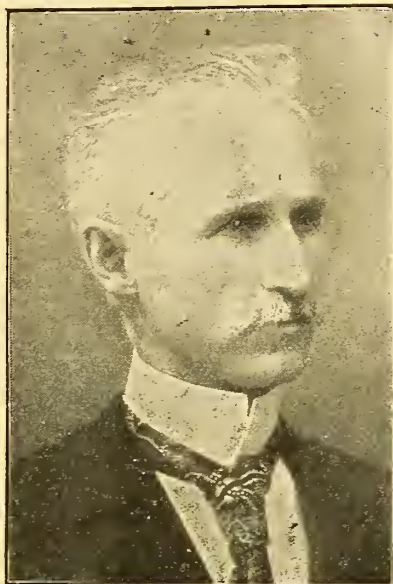
THE VALUE OF A "FRESH EGG."

There is no expression more commonly used, especially in our markets, than the familiar one, "fresh eggs."

The adjective "fresh" used with a noun must mean something, and by referring to Webster we find that an adjective is a word used with a noun to express a quality of the thing named, to specify or describe a thing as distinct from something else; hence when we use the adjective "fresh" to describe an egg it is intended that it is to express the quality of the egg and to specify and describe it from eggs not fresh.

The average person on hearing the expression "fresh eggs" merely thinks of but one thing, and that is an egg recently laid, possibly the day before. This is indeed true in one sense, but if we will again refer to Webster for a definition of the adjective "fresh" we will find this: "Possessed of original

life and vigor; new and strong; unimpaired; sound;" so we can readily see that this applied to an egg would indicate that an egg perfect, sound, strong and unimpaired, even if more than a day or two old, is much to be preferred to one laid possibly the day before under conditions that would not



Myron H. Bent, Antwerp, N. Y., inventor Bent's Milk Albumen for Poultry and breeder of Single and Rose Comb Black Minorcas.

permit it to be perfect even just a day old.

How many eggs are sold in our markets every day under that title "fresh" that are literally rotten, some partially incubated, some stale and others cracked and broken! And still this

is not the only class of eggs that cannot be properly termed "fresh." Would it not be much better to term "fresh" an egg that had been laid possibly a week, and know that this egg came from perfectly sanitary surroundings, where the hens were kept in perfectly healthy condition, and fed only pure grain and feedstuffs, than one, like the greatest majority of marketed eggs, gathered from the farm where the hens are practically unnoticed day in and day out and are forced to pick up just what they can, and actually, in an astonishing number of cases, fed nothing more nor less than actual slops and garbage gathered from the neighbors for the sole purpose of feeding the hens. The houses in which these hens are kept, never whitewashed, always damp and musty, and in a great many cases actually filthy.

The matter of "fresh eggs" is daily drawing more closely the attention of the henman, the egg farmer, the dealer and more especially the consumer. It is not an uncommon thing for a housewife to obtain from her grocer a dozen eggs and possibly three or more of these not at all fit for use, and consequently the eggs purchased thus furnish a very unpleasant anxiety.

Then again we must recognize the fact that we cannot produce these perfect eggs as we would have them and afford to market them the year around at just the ordinary market prices, the ridiculously low figures of 10, 12, 15 or even 20 cents per dozen. Surely a dozen perfectly fresh eggs are worth at least 25 cents in summer and from 35 to 50 cents in winter. Our broilers and roasters always bring better prices in proportion than do our eggs.

In order to obtain these better prices we must create the demand for the truly "fresh eggs" by educating our people to appreciate the true value of the product.

Fount H. Rion.

Nashville, Tenn.

BENT'S MILK ALBUMEN

Greatest animal food known. Hastens moult, matures pullets and makes winter eggs easy. TRIAL OFFER, freight prepaid east of Mississippi River. Endorsed by leading exper. stations and poultrymen. U. R. Fishel says: "Greatest egg producer I ever used." Send Postal to-day for folder and free sample. Agents wanted. Ask your dealer. Made only by THE BENT-CROSSIANT CO., 14 Main St., Antwerp, N. Y.



There Are Real Reasons Why it Hatches The Hardest Chicks

Reasons that you can understand. THE INCUBATOR WITH THE NATURAL HEATING SYSTEM, puts the heat on top of the egg, just as the hen does. An egg tray that is self-supported, no lifting about, cannot upset. (Note cut.) Thermometer that is get-at-able without opening the machine. We are not offering you the same old round of familiar "information." Our goods have the highest efficiency, quality, individuality. For catalogue write to

The Chambers Incubator Co.

Shelbyville, Indiana

COLUMBIAN WYANDOTTES. AMERICA'S CHAMPIONS.

Win more first and special prizes than ALL COMPETITORS at the world's greatest shows,

NEW YORK AND BOSTON, 1907,

in strong competition with all the prominent breeders of this variety. Winning 1st COCKEREL, 1st BREEDING PEN, and six specials at New York. At Boston, 1st cock, 1st and 2d cockerel, 1st pullet, first breeding pen, National Columbian Wyandotte Club Silver Cup for best display and 18 other specials.

CHOICE BREEDING BIRDS FOR SALE.

EGGS FROM PRIZE MATINGS

One Setting, \$5.00. Three Settings, \$10.00. Five Settings, \$15.00.

Catalogue of AMERICA'S BEST free.

A. C. HAWKINS, Lock Box 25, Lancaster, Mass.



First Cockerel at New York

"A KALAMAZOO DIRECT TO YOU"

Examine our complete line of Stoves and Ranges for all kinds of fuel. Catalogue shows 267 styles. Send postal for catalogue No. 415.

Kalamazoo Stove Co., Mrs., Kalamazoo, Mich.

PATENTS and TRADE MARKS

obtained, defended and prosecuted by Alexander & Dowell, Patent Lawyers. (Established 1857.) 607 7th St., N. W., WASHINGTON, D. C. Book of Information sent FREE.

Barred P. Rocks

500 young birds to dispose of this fall; either cockerel or pullet matings. Nothing better anywhere. Write today if you want to win at your early show.

Chas. Heuerman, R. 4, Bowling Green, O.

S. C. R. I. REDS

Quick growers, vigorous and heavy layers. Prize winners at N. Y., Hagers-town and Mincola last season. 1000 birds to select from. Write your wants

ROBERT SEAMAN

Box 16 Jericho, New York

Eggs Half Price

Martin's White Wyandottes

After June 1st the price of eggs from my ten prize pens will be \$3 per 15, \$5 per 30. Send for free mating list.

John S. Martin, Box K, Port Dover, Ont.

Red Coat Strain**R. I. REDS**

Single Comb breeding stock for sale. Exceptional quality at interesting prices.

C. & H. P. WADSWORTH, Box 212, Ridgewood, N. J.

Plane's Single Comb White Leghorns

Won again at the Northern Illinois silver cup for best cock, cockerel, hen and pullet of any variety. Some fine pens made up for egg purchasers, \$2 per fifteen. Write to him.

JOHN C. PLANE, Belvidere, Illinois
Member Single Comb W. Leghorn Club

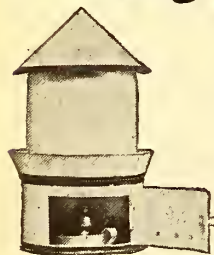
Vivine ROUP Cure

THE CHEAPEST BECAUSE
IT DOES THE WORK

Cures all affections of the air passages, and ROUP in even its worst form yields quickly to this mild but powerful medicine. 50c at first-class dealers. If your dealer cannot supply you, send price to us direct and receive a package by return mail.

VIVINE CHEM. CO., Sole Mfrs.,

Box 871 New York, N. Y.

Simplicity, Non-Freezing Drinking Fountain

Is simply a wonder. It's as easy to fill it as putting water in a pail. If you expect results from the hens you must provide fresh water at all times. This fountain will absolutely do the work winter and summer. Send for circular.

The Ohio Hatchery and Mfg. Co., Box 30, Bellevue, O.

Poultry Show Dates for '07-8

[We would be pleased to have the secretaries of poultry shows notify us of any errors or changes in the following list, as it is our desire to make this as near correct as possible.]

1907.

- Dec. 3-6—Greenfield, Mass.; Pierce and Hunter, judges; F. L. Gaines, secretary.
Dec. 4-7—Walnut, Ill.; Calvin Ott, judge; L. E. Gonigam, secretary.
Dec. 4-7—Paterson, N. J.; Drevenstedt, Hugler, Cook, Stanton, judges; O. H. Quentin, secretary, 164 Madison avenue, Clifton, N. J.
Dec. 4-7—Decatur, Ill.; J. B. Burrows, secretary.
Dec. 4-7—Douglas, Kan.; D. A. Stoner, judge; Mrs. A. Wesser Davis, secretary.
Dec. 4-7—Odeholt, Iowa; J. J. Elliott, judge; C. A. Smith, secretary.
Dec. 4-7—Leominster, Mass.; Lambert, Card, Hawkins, Ballou and Shove, judges; L. O. Mudgett, secretary.
Dec. 7-9—Craig, Mo.; Shellabarger, judge; Fred E. Smith, secretary.
Dec. 9-11—Colorado Springs, Colo.; W. C. Ellison, judge; G. W. Veditz, secretary, 414 North Custer avenue.
Dec. 9-13—Shelbyville, Ill.; Ben S. Myers, judge; O. E. Elwell, secretary, R. R. 6.
Dec. 9-13—Fremont, Neb.; Frank Heck, judge; O. K. Eckles, secretary.
Dec. 9-14—Greenwich, Ohio; Chas. McClave, judge; D. D. Washburn, secretary.
Dec. 9-14—Effingham, Ill.; C. N. Keeler, judge; David J. Cook, secretary.
Dec. 9-14—Rochester, Minn.; Geo. D. Holden, judge; Louis E. Nietz, secretary.
Dec. 9-14—Fremont, Neb.; Frank Heck, judge; O. K. Eckles, secretary.
Dec. 10-12—Pencook, N. H.; F. G. Blanchard, secretary.
Dec. 10-13—Charlton, Iowa; J. O. Becker, secretary.
Dec. 10-13—Bonham, Texas; H. W. Blanks, judge; W. T. Smith, secretary.
Dec. 10-14—Bristol, Va.-Tenn.; R. L. Simmons, judge; W. H. Cochran, secretary.
Dec. 10-14—Greenville, S. C.; S. T. Lea, George Ewald, judges; F. L. Feagle, secretary.
Dec. 10-14—Newton, Kan.; Atherton, judge; Dr. A. R. Goddard, secretary.
Dec. 10-14—Antwerp, Ohio; James A. Tucker, judge; C. A. Bissell, secretary.
Dec. 10-14—Jackson, Mich.; W. C. Pierce, W. E. Stanfield, judges; M. Bliss Dewey, secretary, 1021 Griswold street.
Dec. 10-14—Chenoa, Ill.; A. C. LeDuc, judge; M. B. Corliss, secretary.
Dec. 10-15—Sedalia, Mo.; T. E. Quisenberry, secretary, Slater, Mo.
Dec. 10-16—Hamilton, Ohio; J. H. Mullinix, judge; A. W. C. Hoffman, secretary.
Dec. 11-13—Monroe, La.; H. B. Savage, judge; C. E. Faulk, secretary.
Dec. 11-14—Trenton, Ill.; George Hartley, secretary.
Dec. 11-14—Shreve, Ohio; Charles McClave, judge; S. G. Case, secretary.
Dec. 11-14—Winsted, Conn.; Card, Shove and May, judges; L. C. Capewell, secretary, 72 Hinsdale avenue.
Dec. 11-14—Youngstown, Ohio; Phil Fell, J. E. Gault, judges; George B. Miller, secretary, 321 West Commerce street.
Dec. 11-14—Crothersville, Ind.; W. C. Pierce, judge; H. L. Bridges, secretary.
Dec. 11-14—Creston, Iowa; Charles V. Keeler, judge; W. C. Scurr, secretary.
Dec. 11-14—Salem, Ohio; W. C. Denny, judge; J. Alton Cornell, secretary.
Dec. 11-14—Petersburg, Ill.; J. C. Johnston, judge; J. L. Bryant, secretary.
Dec. 11-14—Denison, Iowa; Frank Heck, judge; E. R. Cadwell, secretary, Dunlap, Iowa.
Dec. 11-14—Winterset, Iowa; W. G. Warnock, judge; Robert S. Cooper, secretary.
Dec. 11-14—Woonsocket, R. I.; A. C. Smith, W. B. Atherton, H. S. Ball, W. H. Congdon, judges; E. W. Cook, secretary, Forestdale, R. I.
Dec. 11-16—Oconomowoc, Wis.; Chas. Behrend, Jr., secretary.
Dec. 11-16—La Crosse, Wis.; James A. Tucker, judge; E. H. Hoffman, secretary.
Dec. 11-16—Adrian, Mich.; J. E. Holyoke, secretary.
Dec. 12-13—Adairville, Ky.; R. E. Jones, judge; L. Paisley, secretary.
Dec. 12-14—Forestdale, R. I.; Smith, Atherton, Ball and Congdon, judges; E. W. Cook, secretary.
Dec. 12-14—Salem, Mich.; Frank W. Traviss, judge; F. W. Roberts, secretary.
Dec. 16-19—Pierce City, Mo.; C. A. Emry, judge; Thomas Carlin, secretary.
Dec. 16-19—Buffalo, N. Y.; George O. Brown, William Barber, William F. Brace, judges of poultry; J. Y. Bicknell, superintendent of poultry; K. J. Muir, Harry D. Kirkover, Charles E. Lang, judges of pigeons; Howard J. Young, corresponding secretary.
Dec. 16-20—Brookfield, Mo.; W. C. Denny and John Hettich, judges; J. S. Hill, secretary.
Dec. 16-20—Princeton, Ill.; J. M. Rapp, judge; F. R. Bryant, secretary.
Dec. 16-20—Garnett, Kan.; C. H. Rhodes, judge; Mrs. L. J. West, secretary.
Dec. 16-20—Brookfield, Mo.; W. C. Denny, judge; J. S. Hill, secretary.
Dec. 16-20—Holland, Mich.; S. B. Lane, J. Zuidewind, judges; F. G. Kleyn, secretary.
Dec. 16-21—Pontiac, Mich.; E. E. Hymers, secretary.
Dec. 16-21—Rochelle, Ill.; G. D. Holden, judge; R. F. Harter, secretary.
Dec. 16-21—Farina, Ill.; D. T. Heimlich, judge; Oscar Wells, secretary.
Dec. 17-19—Warsaw, Ill.; O. P. Greer, judge; Paul Heise, secretary.
Dec. 17-19—Perryville, Mo.; Adam Thompson, judge; F. M. Vassells, secretary.
Dec. 17-19—Asheville, N. C.; Mrs. C. B. Campbell, secretary.
Dec. 17-19—Cleveland, Tenn.; D. M. Owen, judge; A. J. Lawson, secretary, Box 66, R. R. 7.
Dec. 17-20—Ithaca, Mich.; S. Butterfield, judge; E. J. MacCall, secretary.
Dec. 17-20—Weatherford, Texas; R. A. Davis, judge; D. M. Hart, Jr., secretary.
Dec. 17-20—Gouverneur, N. Y.; Drevenstedt, judge; J. E. Bennett, secretary.
Dec. 17-20—Ithaca, Mich.; S. Butterfield, judge; E. J. MacCall, secretary.
Dec. 17-20—Jesup, Iowa; S. B. Mills, judge; J. R. Laird, secretary.
Dec. 17-20—Elmore, Ohio; Eugene Sites, judge; George W. Gehring, secretary.
Dec. 17-20—Beverly, Mass.; Arthur Elliott, secretary, Peabody, Mass.
Dec. 17-20—West Liberty, Iowa; W. G. Warnock, judge; W. H. Shipman, secretary.
Dec. 17-21—Morris, Ill.; Frank Heck, judge; J. J. Bruckeroff, secretary.
Dec. 17-21—San Diego, Cal.; H. J. Gottensburen, secretary, Coronado, Cal.
Dec. 17-21—Bradford, Ill.; O. L. McCord, judge; B. D. Phenix, secretary.
Dec. 17-21—New York City; H. V. Crawford, secretary, Montclair, N. J.
Dec. 17-21—Rantoul, Ill.; George A. Heyl, judge; Glenn Robinson, secretary-treasurer.
Dec. 17-21—Evans City, Pa.; H. A. Emmel, judge; J. F. McFarland, secretary.
Dec. 17-22—Winchester, Ill.; Chas. McClave, judge; Miss Lettie Pieper, secretary.
Dec. 18-20—Kingston, N. Y.; C. A. Rockenstyre, judge; Clarence S. Rowe, secretary, Clifton avenue.
Dec. 18-20—Gouverneur, N. Y.; J. H. Drevenstedt, judge; J. E. Bennett, secretary.
Dec. 18-20—Danville, Ohio; F. C. Mavis, superintendent; R. T. Beam, secretary; F. O. Padgett, assistant secretary.
Dec. 18-21—Harrodsburg, Ky.; D. T. Bohon, secretary.
Dec. 18-23—Columbia City, Ind.; W. C. Pierce, judge; Charles W. Kronmiller, secretary.
Dec. 18-31—Montezuma, Iowa; F. H. Shellabarger, judge; R. A. Mortland, secretary.
Dec. 19-23—Quincy, Mich.; S. B. Lane, judge; A. E. Rogers, secretary.
Dec. 20-25—Pickens, S. C.; F. J. Marshall, judge; J. N. Hallum, secretary.
Dec. 23-26—McNabb, Ill.; F. H. Shellabarger, judge; James A. McNabb, secretary.
Dec. 23-28—Owensville, Ind.; A. B. Shaner, judge; Frank L. Riffert, secretary, Haubstadt, Ind.
Dec. 23-28—Frankfort, Ind.; T. M. Campbell, judge; H. A. Danner, secretary.
Dec. 23-28—Ottawa, Ohio; S. Butterfield, judge; W. H. Wert, secretary.
Dec. 23-28—Bushnell, Ill.; Ira C. Keller, judge; M. W. Grigg, secretary.
Dec. 23-28—McKeesport, Pa.; Charles McClave, judge; A. A. Miller, secretary.
Dec. 23-28—Lititz, Pa.; Chas. Cornman, F. G. Bean, judges; H. H. McCloud, secretary.
Dec. 23-28—Cherryville, Kan.; J. O. Davis, judge; George Behner, secretary.
Dec. 24-28—East Greenville, Pa.; Wittman, Webb, judges; F. G. Christman, secretary.
Dec. 25-28—Elmore, Ohio; Eugene Sites, judge; E. A. Hilgencack, secretary.
Dec. 25-28—Kinmundy, Ill.; O. L. McCord, judge; G. W. Snelling, secretary.
Dec. 26-28—Norris City, Ill.; C. H. Wilson, secretary.
Dec. 26-28—Liberty, Mo.; W. S. Russell, judge; A. J. Robinson, secretary.

Dec. 26-28—Vienna, Ill.; D. T. Heimlich, judge; C. M. Pickens, secretary.
 Dec. 26-28—Prospect, Pa.; F. B. Forrester, secretary.
 Dec. 26-30—Benton Harbor, Mich.; C. F. Pierce, judge; Frank B. Moore, secretary.
 Dec. 26-31—Marquette, Wis.; Geo. D. Holden, judge; L. C. Wemple, secretary.
 Dec. 26-Jan. 1—Ft. Atkinson, Wis.; Jas. A. Tucker, judge; G. A. Potter, secretary.
 Dec. 30-Jan. 2—Gordonville, Mo.; D. T. Heimlich, judge; J. H. C. Kerstner, secretary.
 Dec. 30-Jan. 2—Lansing, Mich.; James A. Tucker, judge; J. A. Turner, secretary.
 Dec. 30-Jan. 4, 1908—Ponca City, Okla.; E. M. Garner, secretary.
 Dec. 30-Jan. 4—Omaha, Neb.; O. D. Talbert, secretary and treasurer.
 Dec. 30-Jan. 4—Scranton, Pa.; W. C. Denny, judge; A. W. Close, secretary.
 Dec. 30-Jan. 4—Elgin, Ill.; W. W. Britton, secretary.
 Dec. 30-Jan. 4—Killbuck, Ohio; J. M. Yoder, judge; D. G. Thompson, secretary.
 Dec. 30-Jan. 4—Delavan, Wis.; Chas. McClave, judge; Harry I. Phillips, secretary.
 Dec. 30-Jan. 4—Greenfield, Ohio; Lee W. DeVoss, secretary.
 Dec. 30-Jan. 4—Eureka, Kan.; J. J. Atherton, judge; Mrs. Charles Osborne, secretary.
 Dec. 30-Jan. 4—Dwight, Ill.; A. C. LeDuc, judge; H. A. Wood, secretary.
 Dec. 30-Jan. 4—Remington, Ind.; T. W. Campbell, judge; Fred L. Griffin, secretary.
 Dec. 30-Jan. 6—Flora, Ind. Long, judge; James S. Moss, secretary.
 Dec. 31-Jan. 2—Bristol, N. H.; C. A. Ballou, C. W. Coolidge, judges; Wm. E. Cyr, secretary.
 Dec. 31-Jan. 2—Berea, Ohio; Phil Feil, judge, E. J. Fish, secretary, Strongsville, Ohio.
 Dec. 31-Jan. 2—Freeport, Me.; Lambert, Watson, Bartlett and Nevell, judges; George P. Coffin, secretary.
 Dec. 31-Jan. 3—Manchester, N. H.; C. H. Tobie, secretary.
 Dec. 31-Jan. 3—Lewishurg, Pa.; G. B. Cook, judge; J. C. Higgins, secretary.
 Dec. 31-Jan. 3—Bedford, Iowa; T. W. Southard, judge; D. C. Mohler, secretary, R. R. 1.
 Dec. 31-Jan. 3—Meriden, Conn.; W. B. Atherton, W. H. Card, D. A. Nichols, judges; Joshua Shute, secretary-treasurer.
 Dec. 31-Jan. 4—Canton, Ill.; W. C. Pierce, judge; F. A. Bennett, secretary.
 Dec. 31-Jan. 4—Newark, Ohio; J. L. Todd, judge; Ed M. Larson, secretary.
 Dec. 31-Jan. 4—Danville, Ill.; Ben S. Myers, judge; C. S. Johnson, secretary.
 Dec. 31-Jan. 4—McConnelsville, Ohio; Ira C. Keller, judge; C. E. Fisher, secretary.

1908.

Jan. 1-4—Urbana, Ohio; George Ewald, judge; W. T. Phillips, secretary.
 Jan. 1-4—Warren, Ill.; Chas. McClave, judge; B. L. Wright, secretary.
 Jan. 1-4—Geneseo, Ill.; W. G. Warnock, judge; Matthew O'Connell, secretary.
 Jan. 1-4—Montpelier, Ohio; James A. Tucker, judge; William Blum, secretary.
 Jan. 1-4—New Castle, Pa.; W. C. Denny, judge; D. R. Ballard, secretary.
 Jan. 2-4—Herndon, Va.; G. O. Brown, judge; C. M. Walker, secretary.
 Jan. 2-7—Albert Lea, Minn.; Holden, Hale, judges; R. B. Thompson, secretary.
 Jan. 3-7—Grand Rapids, Mich.; James Tucker, judge; F. W. Kramer, secretary, box 98, R. R. 1.
 Jan. 6-9—Croswell, Mich.; Wick Hathaway, judge; Irvin S. Niles, secretary.
 Jan. 6-9—Forest City, Iowa; D. E. Hale, judge; R. W. Stephenson, secretary.
 Jan. 6-9—Brantford, Ont., Can.; James L. McCormack, secretary, 33 Murray street, Brantford, Ont., Can.
 Jan. 6-10—Chilton, Wis.; Rountree, judge; A. Stransky, secretary.
 Jan. 6-10—Lynn, Mass.; W. H. Card, A. C. Smith, judges; Charles W. Waterhouse, secretary, 10 Roy street, Swampscott, Mass.
 Jan. 6-11—Monnt Vernon, Ohio; Luther A. Stream, secretary.
 Jan. 6-11—Lima, Ohio; H. P. Schwab, judge; Edward Helsner, secretary.
 Jan. 6-11—Evansville, Ind.; S. B. Lane and George Ewald, judges; H. J. Reimer, secretary, 113 Heinlein avenue.
 Jan. 6-11—La Grange, Ind.; S. B. Johnston, judge; Ira Ford, secretary.
 Jan. 6-11—Washington, Pa.; Thomas S. Falkner, judge; Dr. George M. Boone, secretary, Brown building.
 Jan. 6-11—Painesville, Ohio; W. C. Denny, judge; John J. Lynch, secretary.
 Jan. 6-11—Denver, Colo.; W. S. Russell, judge; Fred H. Monroe, secretary, 3633 Alcott St.
 Jan. 6-11—Blue Island, Ill.; D. J. Lambert, T. B. McCauley, judges; A. W. T. Doermann, secretary.
 Jan. 6-11—Belvidere, Ill.; G. D. Holden, judge; E. L. Robertson, secretary.
 Jan. 6-11—Bloomington, Ill.; Pierce, Hyle, Tucker and Fite, judges; A. L. Moore, secretary.
 Jan. 6-11—Elmira, N. Y.; E. W. Philo, secretary.
 Jan. 7-9—Lenox, Mass.; L. H. Peters, secretary.
 Jan. 7-10—Bonaparte, Iowa; W. G. Warnock, judge; Albert M. King, secretary, West Point, Iowa.
 Jan. 7-10—Middletown, Conn.; Nichols, Graves and Bunnell, judges; Arthur L. Clark, secretary.
 Jan. 7-10—Bentonville, Ark.; G. W. Brown, judge; W. A. Carney, secretary.
 Jan. 7-10—Barre, Vt.; Hawkins, Shove, Coolidge, judges; E. J. Badger, secretary, 131 North Main street.
 Jan. 7-10—Monroe, N. C.; Dr. S. T. Lee, H. E. Frymere, judges; T. P. Dillon, secretary.
 Jan. 7-10—Decatur, Ind.; Charles E. Magley, secretary.
 Jan. 7-10—Breckenridge, Mich.; F. W. Travis, judge; Chas. Watson, secretary.
 Jan. 7-10—Peterboro, N. H.; E. M. Ramsey, secretary.
 Jan. 7-10—Lake Geneva, Wis.; McClave, Shellabarger, judges; G. B. Stannard, secretary.
 Jan. 7-10—Ames, Iowa; Hale, Southard, Easton, judges; Frank N. Fowler, secretary.
 Jan. 7-10—Dallas, Tex.; R. A. Davis, H. B. Savage, G. M. Knehel, W. S. Heaton, judges; C. P. Van Winkle, assistant secretary.
 Jan. 7-10—Clarkshurg, W. Va.; E. M. Wilson, secretary.
 Jan. 7-10—Edon, Ohio; John Gearhart, secretary.
 Jan. 7-11—Naperville, Ill.; J. M. Rapp, judge; Frank Keller, secretary.
 Jan. 7-11—Gosport, Ind.; Charles V. Keeler, judge; N. D. Lingle, secretary.
 Jan. 7-11—Washington Court House, Ohio; Charles McClave, Ira C. Keller, Charles R. Dalbey, M. M. Barger, judges; J. A. Bush, secretary.
 Jan. 7-11—Findlay, Ohio; Charles E. Cram, judge; E. K. Smith, secretary.
 Jan. 7-11—Sheldon, Ill.; F. H. Shellabarger, judge; S. H. Potler, secretary.
 Jan. 7-11—Mineral Point, Wis.; T. M. Campbell, judge; Allen Tucker, secretary.
 Jan. 7-11—Columbia, Mo.; E. C. Branch, judge; J. E. Peeler, secretary.
 Jan. 7-11—Coldwater, Mich.; H. P. Selwab, judge; R. S. Randall, secretary.
 Jan. 7-11—Forest City, Iowa; D. E. Hale, judge; R. W. Stephenson, secretary.
 Jan. 7-11—Paxton, Ill.; Frank Heck, judge; R. J. Atwood, secretary.
 Jan. 8-10—Exeter, N. H.; Geo. Feather, A. C. Hawkins, J. Fred Watson, P. Williams, judges; Chas. C. Russell, secretary.
 Jan. 8-11—Cresco, Iowa; U. J. Shanklin, judge; W. F. Scholz, secretary.
 Jan. 8-11—Tiffin, Ohio; W. C. Denny, judge; V. Crabtree, secretary.
 Jan. 8-13—Elwood, Ind.; Thos. Buck, judge; C. R. Wilson, secretary.
 Jan. 9-11—Knox, Ind.; Charles V. Keeler, judge; D. S. Nave, secretary.
 Jan. 9-11—Rutherford, N. J.; A. A. Winkler, secretary.
 Jan. 9-11—Columbiana, Ohio; H. A. Emmel, C. F. Early, judges; George H. Allcorn, Sec'y.
 Jan. 10-14—Allegan, Mich.; E. Sites, judge; W. H. Warner, Jr., secretary.
 Jan. 11-16—Detroit, Mich.; Daniel Thomas, Pontiac, Mich., secretary and treasurer.
 Jan. 13-17—Aurora, Ill.; T. J. Roundtree, Calvin Ott, judges; William Rauscher, secretary.
 Jan. 13-17—Sheboygan, Wis.; James Tucker, judge; E. E. Kuehlmann, secretary.
 Jan. 13-18—Pueblo, Colo.; Lester Vesper, assistant secretary, 902 West Thirtieth street; J. I. Muncey, secretary-treasurer.
 Jan. 13-18—Cedar Rapids, Iowa; Shellabarger, Russell and Hale, judges; O. W. Ilten, secretary.
 Jan. 13-18—Rockford, Ill.; Charles S. Gilbert, secretary.
 Jan. 13-18—Monmouth, Ill.; G. D. McClaskey, judge; Fred E. Wright, secretary.
 Jan. 13-18—Enid, Okla.; D. A. Stoner, O. P. Greer, judges; I. W. Sherick, secretary.
 Jan. 13-18—Salt Lake City, Utah; D. T. Heimlich, judge; C. J. Sanders, secretary, 906 Lincoln avenue.
 Jan. 13-18—Wilkesbarre, Pa.; W. L. Higgs, secretary, 220 South River street.
 Jan. 13-18—Tipton, Ind.; John Langan, secretary.
 Jan. 13-18—Utica, N. Y.; J. D. Jaquins, J. Y. Bicknell, judges; C. R. Coppel, secretary, New Hartford, N. Y., box 46.

POULTRY and GENERAL JOB PRINTING
 100 Envelopes, 100 Note Heads
 and 100 Business Cards, \$1.00
 paid. FREE use full line of Standard Cuts. SAMPLES
 FREE. W. A. BODE P'T'G. CO., FAIR HAVEN, PENNA.

BARRED P. ROCKS

500 choice birds for sale. At Wheaton Co. Fair, Sept., 1907, I won five 1sts, five 2ds and three 3ds. No better stock anywhere. Prices very reasonable, and I guarantee satisfaction.

EDGAR G. SIMPSON :: NAPERVILLE, ILL.

THE BANTY SAVES LIFE & LABOR

Send direct if not at dealer's. We refund money and pay freight both ways if not satisfied. You take no risk.

Galvanized iron made to last
 1/2 gal., 60c. 1 gal., 75c. 2 gal., \$1.00.
 Discounts on doz. lots.

AM. PAT. SPECIALTY CO. Dayton, O.

CLOSED
 PAT. NOV 7 '05

EASILY FILLED & CLEANED

SITTERLY'S GOLDENS

Golden Wyandottes, Golden Spangled and Pencilled Hamburgs, swept all competition at N. Y. State Fair, 1906-'07; 12 1sts, 42ds, 13ds, 14th on 18 entries. 252 1sts on 256 entries in the last three years in 20 of the largest eastern shows. Look up my record. Breeding pens at birds, winners in every pen. If taken before January 1st \$12, cockerels \$2 and up.

IRA SITTERLY JOHNSTOWN, N. Y.

THE IMPROVED CHAMPION LEG BAND



Aluminum or Copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED



Can't be removed without destroying band, six sizes, sealer free. Numbered consecutive; no duplicates will be made. **THE SUPERIOR.** Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid, 12-15c, 25-20c, 50-35c, 100-60c. Initials extra on Champion only, ten cents per 100; fifty or less five cents. Also Pigeon Bands. Stamp for one sample. Circular free.

T. CADWALLADER, Box 752, SALEM, OHIO

Scientific Rat Exterminator

—NOT A POISON—
 The Pasteur Vaccine Co. Rat Virus is distributed on bait and causes a contagious and mortal disease characteristic to rodents. Both the virus and disease are harmless to domestic animals, pets, game, poultry and man. No odors.
 Mouratus-Gelatin Culture \$1 and 75c tube
 Ratite-Bouillon " \$1.50, \$1, 75c bottle
 If not obtainable from your dealer order of us.

PASTEUR VACCINE CO., Ltd.

Sole Concessionaires of Institut Pasteur, Paris, Filial Products

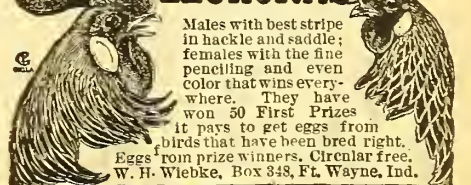
Paris, 7 Rue Meyerbeer

New York 366-8 W. 11th St. Chicago 441-5 Wabash Av.

ADDRESS DEPT. H

ONLY THE BEST

BROWN LEGHORNS



Males with best stripe in hackle and saddle; females with the fine penciling and even color that wins everywhere. They have won 50 First Prizes it pays to get eggs from birds that have been bred right. Eggs' room prize winners. Circular free. W. H. Wiebke, Box 348, Ft. Wayne, Ind.

COOPS

EXHIBITION AND SHIPPING.
We are the largest manufacturers in the U. S. Handsome illustrated catalogue free.

J. A. & W. S. Harrison - Box O, Henry, Illinois

Rhode Island Reds

Rose and Single Comb. Prize winners wherever shown. No better stock anywhere.

GEO. W. TRACEY, KINDERHOOK, N. Y.

Not Exhibiting My S. C. W. Leghorns

this season, can furnish winners for any show.
Write me.

Dr. R. C. COATES Thamesville, Ont., Can.

\$3 a Day Sure

Send us your address and we will show you how to make \$3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of \$3 for every day's work, absolutely sure. Write at once.
ROYAL MANUFACTURING CO., Box 942 Detroit, Mich.



Eakin Modern Leg Band

Aluminum two sizes adjustable to fit any fowl, easy put on and will not lose off. Price postpaid, 12-15c, 25-30c, 50-50c, 100-80c. CLYDE EAKIN, Box 662, Bartlesville, I. T.

R. C. R. I. REDS

Cockerels, Trios and Breeding Pens.
Satisfaction guaranteed.

JOSEPH FATTIG - BALTIMORE, O.
Rose Comb R. I. Red Specialist



MONEY MAKING Poultry Foods

Profits in the poultry business are determined by the number and the quality of the chicks raised, fattened and sold or turned into egg-producers. The results will depend largely on the foods you feed. A haphazard feeding means uncertain results. Your little chicks, should be started off with No. 1 Midland Poultry Food for first two weeks. Then No. 2—the growing chick food—will take them along and keep them growing. If intended for market, No. 3 will put the fat on fast and give you early broilers. It will fatten your old hens for high prices in the shortest possible time.

MIDLAND Poultry Foods

take the lead with successful poultry raisers. No. 4—the great egg and feather food materially shortens the moulting season, keeps your hens in the best of health and starts them laying early in the fall. It makes eggs, lots of them. In the Midland line there is a scientific poultry food for every purpose—each prepared under an exact and never varying formula by one of America's greatest food experts—that's why they are every one of them money makers, they accomplish exact results. Feed them if you want to make more money out of your poultry. Our two poultry books, "The Science of Poultry Feeding," and "Poultry Fattening Perfected" are guide books to better profits. If you want these books free write for them today they will save you money and turn your poultry losses into profits.

MIDLAND POULTRY FOOD CO.,

Dept. A
Kansas City, Mo.
U. S. A.



- Jan. 13-18—Saginaw, Mich.; Frank Heck, judge; L. C. Bauman, secretary.
Jan. 13-18—Louisville, Ky.; Frank Shaw, R. E. Jones, D. M. Owens, George Ewald and William Koeb, judges; J. R. Milligan, secretary.
Jan. 14-17—Oberlin, Ohio; Phil. Feil, judge; J. L. Edwards, secretary.
Jan. 14-17—Edgar, Neb.; J. J. Atherton, judge; Chas. G. Cottle, secretary.
Jan. 14-17—Uniontown, Pa.; W. Hatbaway, judge; H. A. Moser, secretary.
Jan. 14-17—New Philadelphia, Ohio; C. W. Zimmer, judge; C. C. Hill, secretary.
Jan. 14-18—Geneva, Ohio; C. R. Dalby, judge; M. A. Austin, secretary.
Jan. 14-18—Frostburg, Md.; Thos. S. Falkner, judge; Wm. D. Hanson, secretary.
Jan. 14-18—Kansas City, Mo.; Pierce, Keeler, Rhodes, Soutbard and Fairchild, judges; P. H. DePree, secretary, 932 Jackson avenue.
Jan. 14-18—Greenville, Ohio; M. N. Barger, judge; Jos. Menke, secretary.
Jan. 14-18—Parkersburg, W. Va.; Eugene Sites, judge; Forest C. Goff, secretary.
Jan. 14-18—Zion City, Ill.; Charles McClave, judge; Ernest R. Heath, secretary.
Jan. 14-18—North Yakima, Wash.; W. C. Denny, judge; S. H. Schreiner, secretary.
Jan. 14-18—St. Mary's, Ohio; J. E. Gault, Charles E. Cram, judges; F. F. Aschbacher, secretary.
Jan. 15-16—Guilford, Conn.; D. A. Nichols, W. A. Card and Chas. W. Bunnell, judges; Paul P. Ives, secretary.
Jan. 15-18—Hampton, Iowa; U. J. Shanklin, judge; L. H. Carter, secretary.
Jan. 15-18—Lexington, Ill.; B. L. Stevens, secretary.
Jan. 15-18—Lancaster, Ohio; A. B. Shaner, judge; E. H. Roby, secretary.
Jan. 15-18—Angola, Ind.; A. E. Hamlin, judge; Thos. L. Miller, secretary.
Jan. 15-18—Defiance, Ohio; A. F. Kummer, judge; Edw. S. Bronson, corresponding secretary.
Jan. 15-19—Anadarko, Okla.; M. S. Flite, judge; John Pfaff, Jr., secretary.
Jan. 15-21—Quincy, Ill.; W. G. Warnock, judge; F. C. Hare, pigeon judge; A. J. Mescher, secretary.
Jan. 16-18—Lorimer, Iowa—S. B. Mills, judge; George R. Lochrie, secretary.
Jan. 17-23—Oshkosh, Wis.; James A. Tucker and Charles McClave, judges; James F. Irvine, secretary.
Jan. 17-23—Charlotte, N. C.; H. P. Schwab, judge; W. B. Alexander, secretary.
Jan. 19-24—Walla Walla, Wash.; Elmer Dixon, judge; John M. Davis, secretary.
Jan. 20-23—Great Falls, Mont.; W. G. Warnock, judge; V. J. Babcock, secretary.
Jan. 20-24—Hicksville, Ohio; C. McClave, judge; B. F. Nye, secretary.
Jan. 20-25—Seattle, Wash.; W. C. Denny, judge; G. S. Deming, secretary, Hanford, Wash.
Jan. 20-25—Waterloo, Iowa; A. B. Shaner, judge; C. J. Schneck, secretary.
Jan. 20-25—Oklahoma City, Okla.; Ira C. Keller, judge; John W. Niceley, secretary.
Jan. 20-25—Springfield, Ohio; D. J. Lambert, judge; Albert Seitz, secretary-treasurer.
Jan. 20-25—Lincoln, Neb.; Russell, Rhodes and Shellabarger, judges; Luther P. Ludden, secretary.
Jan. 20-25—Jeffersonville, Ind.; S. B. Lane, judge; B. O. Crum, secretary, Prather, Ind.
Jan. 20-25—Clarinda, Iowa; Adam Thompson, judge; N. J. Carpenter, secretary.
Jan. 20-26—Ashtabula, Ohio; W. C. Pierce, judge; A. E. Wilcox, secretary.
Jan. 20-26—Milwaukee, Wis.; Tucker and Keeler, judges; Henry Daniels, Jr., secretary, 276 West Water street.
Jan. 21-24—Fort Wayne, Ind.; Phil. A. Heller, secretary.
Jan. 21-24—North Adams, Mass.; T. K. Felch, judge; C. M. Ottman, secretary.
Jan. 21-24—Port Huron, Mich.; Richard Oke, F. W. Travis, judges; Robert S. Taylor, Sec'y.
Jan. 21-24—Greenfield, Tenn.; R. E. Jones, judge; W. H. Dolan, secretary.
Jan. 21-24—Heuvelton, N. Y.; M. S. Gardner, judge; E. A. George, secretary.
Jan. 21-25—Peoria, Ill.; G. D. Holden, judge; Dewey A. Seeley, secretary.
Jan. 21-25—Zanesville, Ohio; Ben S. Myers, judge; Wm. E. Thomas, secretary.
Jan. 21-25—Aurora, Mo.; W. B. Gardner, secretary.
Jan. 21-25—Oelwein, Iowa; Chas. McClave, judge; F. D. Miner, secretary.
Jan. 21-27—Toledo, Ohio; S. Butterfield, McClave, judges; L. C. Taylor, secretary, Gibsonburg, Ohio.
Jan. 22-25—Olin, Iowa; U. J. Shanklin, judge; W. B. Brock, secretary.
Jan. 22-29—Chicago, Ill.; Fred L. Kimmey, secretary, 103-113 South Clinton street.
Jan. 23-30—Franklin, Tenn.; S. B. Lane, judge; F. M. Carl, secretary.
Jan. 24-29—Owatonna, Minn.; Holden and Hale, judges; Will H. Darby, secretary.
Jan. 26-Feb. 1—Mitchell, S. D.; Heimlich, judge; William Scallin, secretary.
Jan. 27-30—Clarksburg, W. Va.; Charles E. Cram, judge; E. M. Wilson, secretary.
Jan. 27-Feb. 2—Cleveland, Ohio; Rigg, Gardner, McClave and Sites, judges; F. L. Gruehl, secretary, 9902 Woodland avenue, S. E.
Jan. 27-Feb. 1—St. Joseph, Mo.; Adam Thompson, C. H. Rhodes, F. H. Shellabarger, Charles Henschel, judges; E. L. McDonald, secretary, City Clerk's office.
Jan. 27-Feb. 2—Bradford, Pa.; George Webb and H. A. Emmel, judges; Charles Stewart, secretary.
Jan. 28-30—Dows, Iowa; D. E. Hale, judge; J. L. Lee, secretary.
Jan. 28-31—Montreal, Que., Can.; P. E. Aird, secretary and treasurer.
Jan. 28-31—Clinton, Iowa; F. J. Marshall, judge; F. A. Davie, secretary, 426 Second avenue.
Jan. 28-31—New Berlin, N. Y.; H. P. Schwab, judge; R. F. Talbot, secretary.
Jan. 28-31—Lexington, Ky.; McClave, judge; D. D. Slade, secretary.
Jan. 28-31—New Berlin, N. Y.; R. F. Talbot, secretary.
Jan. 29-31—Clare, Mich.; C. A. Bloss, judge; John Northon, secretary.
Jan. 28-Feb. 1—Philadelphia, Pa.; Leslie Jefferis, secretary, Bridgeport, Pa.
Jan. 28-Feb. 1—Cardington, Ohio; J. C. Long, judge; F. H. Chase, secretary.
Jan. 28-Feb. 1—Schenectady, N. Y.; I. L. Whitmyre, secretary.
Feb. 3-8—Troy, Ohio; Ira C. Keller, judge; R. P. Buffington, secretary.
Feb. 3-8—Polo, Ill.; F. H. Shellabarger and W. G. Warnock, judges; L. A. Beard, Sec'y.
Feb. 4-7—Charleston, W. Va.; Eugene Sites, judge; Emmet Silman, secretary.
Feb. 4-7—Traverse City, Mich.; J. A. Tucker, judge; F. W. Wilson, secretary.
Feb. 4-7—Leavenworth, Kan.; C. H. Rhodes, judge; W. R. Nye, secretary.
Feb. 4-8—Sault Ste. Marie, Mich.; W. C. Denny, judge; W. T. Feetham, secretary.
Feb. 4-8—Titusville, Pa.; T. L. Andrews, secretary.
Feb. 4-8—Sault Ste. Marie, Mich.; W. C. Denny, judge; W. T. Feetham, secretary.
Feb. 5-8—Lorain, Ohio; McClave, judge; George L. Buell, secretary.
Feb. 10—Circleville, Ohio; Chas. E. Cram, secretary.
Feb. 10-15—Sheridan, Ind.; T. M. Campbell, judge; John Pritsch, secretary.
Feb. 10-15—Columbus, Ohio; C. E. Cram, secretary, Carey, Ohio.
Feb. 10-15—Sheridan, Ind.; T. M. Campbell, judge; John Pritsch, secretary.
Feb. 11-15—Windber, Pa.; H. A. Emmel, judge; Ambrose Eves, secretary.
Feb. 11-15—Windber, Pa.; H. A. Emmel, judge; Ambrose Eves, secretary.

White Ply. Rocks--Chicago Winners

Besides winning at Chicago in January, 1907, my stock made the unparalleled record of clean sweeps three years in succession at the big Wisconsin State Show. My Exhibition Strain of White Rocks are without peer east or west. I can furnish cocks, cks., hens and pullets of exhibition quality at bottom prices and guarantee each and every bird to be satisfactory or you can return them at my expense, and I will cheerfully return your money. Don't buy from the huckster or hot air man, but come direct to headquarters for winners. High-class exhibition birds a specialty.

CARL H. KRIPPENE

OSHKOSH, WISCONSIN

"A LAND OF PURE DELIGHT."

This phrase borrowed from an old hymn perfectly fits the "Old Dominion," Virginia, for its climate, soil and people justify the application.

It is a singular coincidence, too, that in this year, the 300th anniversary of the establishing of the first English colony on American soil at Jamestown, a stronger tide of homeseekers than ever before is setting toward Virginia. These people are of the best class of sturdy, independent, ambitious Americans who appreciate the opportunity here for getting ahead faster than in other sections. They are coming from every quarter of the country, buying small farms and making their homes among these fertile valleys where the "sun shines bright," where there is no winter worth the name, where there are good schools, churches and social advantages for their children.

Detailed information about this wonderful country will be mailed promptly to any reader of this paper who writes to F. H. La Baume, A. & I. Agent, N. & W. Ry, Box M. T., Roanoke, Va.

TO GET MORE EGGS.

The problem of profits from poultry consists very largely of getting a good supply of eggs in the winter months.

Of course cleanliness and proper housing are matters of great importance. After all, the question in reality resolves itself into the matter of feeding. Hens cannot lay unless they have egg producing food. Chemistry, experience and common sense have all shown that no article used as poultry food is so productive of good results both in eggs and in growth and thrift as is fresh cut green bone. Every owner of hens, few or many, should have a good bone cutter.

Humphrey & Sons, Joliet, Ill., are sending out a good, sensible booklet on this subject. It describes not only the Humphrey Open Hopper Bone Cutter, but other articles of the Humphrey line for poultry raisers, including Humphrey's Rapid Clover Cutter, the Humphrey Pure Air Brooder, Humphrey Grit Mortar, Corn Sheller, etc. The book is mailed free. Send for it today. Kindly mention this paper.

DE GRAFF POULTRY FARM, AMSTERDAM, N. Y.

Improvements are being made in every way possible at the De Graff Poultry Farm, Amsterdam, N. Y., as they have just completed one of the finest poultry houses ever built for the purpose of housing and caring for exhibition cockerels, which is getting to be a very important part of their business, and he will now be able to condition fifty males in individual coops that will prevent them from damaging each other in any possible way and deliver to his customers birds in perfect show condition.

He has also just completed a new brooder house in which he is developing his new ideas on contact heat for brooding which he claims is producing great results.

W. H. Gifford, of Auburn, N. Y., will have active management of this farm next year and add his string of famous Black Orpingtons to the large flock of Reds which have made this farm famous all over the poultry world. Mr. Gifford was superintendent of Auburn show and is a very competent poultry man and expert poultry raiser.

Frank Langford, breeder of S. C. R. I. Reds, Box B, R. R. 10, Nashville, Tenn., won at great Jamestown show as follows: First, fourth, sixth cockerels; fourth, sixth pullets; third cock; third hen; special for shape of male; special for color of male; \$25 cup for best S. C. male in class; a total of ten prizes on eight birds.

Kellerstrass Poultry Farm, Kansas City, Mo., report the following winnings at the Jamestown Exposition on their White Orpingtons: First and second cock; first, second, third, fifth cockerel; first, second, third, fourth hen; first, second, third, fourth pullet. Don't fail to write them for prices and particulars and mention American Poultry Journal.

\$17 A HEN PROFIT

WAS MADE LAST YEAR

By one who bought all the feed at market prices and paid rent for land—See page 874 in this paper.



AT HAGERSTOWN, 1907 Remsen's White Wyandottes and B. Minorcas

BREAK the record, winning all firsts and specials in Minorcas; in W. Wyandottes best display by points (more prizes than all my competitors) in competition that equaled and surpassed our large winter shows. Young birds and yearlings that can win.

GREENBERRY FARM POULTRY YARDS,

O. E. Remsen, Proprietor, Box 176B, Annapolis, Md.

Buff Rocks

Have added to my yards the late B. E. Johnson's entire flock that produced winners the past few years at N. Y., Chicago, Hagerstown, St. Louis, Indianapolis and other large shows. Young stock and some choice breeding hens for sale. Show birds a matter of correspondence. Always state your wants. E. L. DELVENTHAL, care Citizen's Bank, Warrenton, Mo. State V.-P. B. Rock Club.

BUFF WYANDOTTES

During the past ten years exhibiting at New York, Boston and Pan-American we have won 31 1sts, 20 2ds and 16 3ds prizes, averaging three 1sts and two 2d prizes each time exhibiting, more than all competitors combined. At N. Y., Jan., 1907, we won 1, 6 ckl., 1 pen, 3, 6 cock, 3, 4, 5 hens, 3 pullet, and the 1 pullet, 2d ckl. we purchased.

MATTISON & DUTCHER

C. S. Mattison, S. Shaftsbury, Vt.

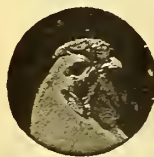
F. J. Dutcher, Hopedale, Mass.

W. WYANDOTTES

MAPLESIDE STRAIN. Were champions at Jamestown, winning special for best shape over North, East, South and West; also 1st pullet and 5th hen on two entries, and leading winners at New York and Boston, 1906-'07. Why not place your order with the man who breeds his own stock. I can sell you either show birds, breeders or utility stock with prices consistent with quality. Write, stating just what you want or come and see me. Illustrated booklet free.

CHAS. NIXON

Box 202, WASHINGTON, N. J.



World's Best Flocks of Wyandottes

In Golden, Silver, Whites and Blacks. We have 2000 head to spare of the finest birds that we ever offered, at reasonable prices. Sure winners of the highest exhibition quality, or the finest breeding birds. We have won more than 300 premiums at Madison Square Garden, N. Y. They have won thousands of premiums for our customers and ourselves at the greatest shows of this country and abroad. If you wish to buy the best you should get them from Keller, the most extensive Wyandotte specialist in the world. Also Golden Sebright Bantams, Scotch Collie dogs and Berkshire hogs from imported champions. Large circular.

IRA. G. KELLER, Brookside Farm, Box 75, Prospect, Ohio.

"Ringlet" Barred Plymouth Rocks

in their purity. At the Wis. State Show, Jan. 1906, our birds won 1st, 2d, 3d and 4th on cocks; we had 5 entered. On cks, we won 1st, 2d and 3d; 1st and 2d exhibition pens; 2d on pullet and 2d and 3d on hens. We have 600 grand birds to offer; if you want birds of the highest quality, we have birds that can win the blue ribbons for you in strongest competition. Don't fail to write us, stating plainly the kind of birds you want. We will save you money. It is a positive fact we sell as good a bird for \$10 as you can buy elsewhere for \$20. We guarantee every sale to please, or refund your money as cheerfully as we take it.

KING BROTHERS

OSHKOSH, WISCONSIN

BUFF ROCKS ONLY

Two hundred young birds for sale. You will want birds that will win for the coming shows, and that will take quality, and my Buffs have the quality. Why? Because they are bred for size, shape, and color, making them winners in the show room, as well as the best of breeding birds. If you want quality write.

A. L. WECKLER

BUNKER HILL, IND.

Rausch's Barred Rocks

Won at St. Louis Show, 1907, first ckl., second cock, third hen, third and fourth pullet. Prize winning stock for sale. Member Plymouth Rock Club and life member American Poultry Association.

Creve Coeur Poultry Farm, Louis Rausch, Prop., Creve Coeur, Mo.

The World's Best Layers PROVED IN PUBLIC COMPETITION

A pen of SIX of my S. C. WHITE LEGHORNS at the Western Australian Laying Competition (under Government supervision) laid 1444 eggs in 12 months, i. e., 249 each, beating 100 pens in that test, and over 900 pens which have competed in other states. I am prepared to land either at VANCOUVER or SAN FRANCISCO trios (cockerel and two pullets) of same stock at \$50.00 per trio. Hundreds to select from. Remember the greatest layers on earth.

NOTE.—I have satisfied the editor of this paper of my good faith and ability to do what I promise. Full particulars mailed on receipt of request. Money Orders payable at my postal address.

W. L. WILLIAMS

CLARENDON, SOUTH AUSTRALIA

BUFF WYANDOTTES

Birds for sale from stock having a record of being PRIZE WINNERS FOR TEN YEARS. A flock of 500 youngsters to select from. Can give you the benefit of my ten years' experience with Buff Wyandottes in fitting you out with anything you want.

W. R. WOODEN :: BATTLE CREEK, MICH.

BARKER'S LIGHT BRAHMAS

CONTINUE TO WIN. At the Jamestown Exposition I made five entries and won five prizes, including first pen, second cock, second hen, fifth cockerel, fifth pullet. Some fine exhibition birds for sale and 100 choice breeding hens.

E. J. BARKER (Successor to I. N. Barker & Son) Thorntown, Ind.

A GOOD HATCHER



is what every poultryman wants, and that is just what the POTTER COMPOUND Incubator is. 90 per cent hatches are not unusual in any climate. Automatic moisture and ventilation, compound circulation of air, compound asbestos heater requires one-third less oil. Not a cheap machine but one perfect in every detail, rightly made and sold at the right price. Your money cannot buy a better hatching machine. Don't buy an incubator or brooder until you learn about the Potter Compound Machine.

The Potter System

of selecting laying and non-laying hens is the greatest discovery of the century in the poultry world. It is a secret worth dollars to any poultryman. It teaches you a dozen different ways of making more money on your hens. You can select the layers from the loafers. You can keep the fewer hens and get more eggs at a less cost. If you have some hens to sell before winter sets in, you should know the Potter System, for you can pick out the layers and sell the non-layers, and thus save many dollars.

Over 15,000 poultrymen are using our system, and if you will write, asking for our catalogue and circular, we will show you that you are losing dollars every day you delay in learning the knowledge we offer. Write us today.

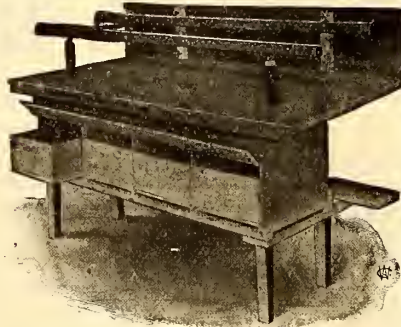
DON'T BUILD

that new hen-house or fix up the old one until you have our large 64-page catalog showing fixtures in all styles and sizes. You can have convenient and sanitary quarters for your fowls, and save time and labor if you will use Potter fixtures. Our catalog has cost us hundreds of dollars, but we send it free to you for the asking.



The best yet in a feed hopper. This is the most sensible, satisfactory and serviceable hopper ever made. Hopper feeding is being adopted by poultry raisers all over the country, because they can save dollars in feed and much time and labor. The Potter Hopper is made in three sizes with movable partitions for either one or five feed compartments. It is the best and most economical hopper ever made.

Send for our circular, "Hopper Feeding." The Potter method of scientific and systematic feeding brings paying results. It tells you how to feed from chicks to laying hens; how to prepare a feed costing less than 12 cents a bushel. This feed is the cheapest and best feed known to produce winter eggs and keep your fowls in a healthy condition. Send for free circular on feeding.



Potter Poultry House Fixtures

Made in three styles, 12 different sizes; over six years on the market and over 20,000 in use by poultrymen all over the United States.

DON'T DELAY a single day in sending for our catalog and circulars telling all about our goods, for we can show you how to save money and make more money on your poultry. Write to us today.

Potter Poultry Products are for particular poultry people.

T. F. POTTER & COMPANY Box A, Downers Grove, Ill.

THE COMMON SENSE POULTRY DOCTOR.

This is the title of a new poultry doctor book just issued from the press of Farm-Poultry, Boston, Mass. The author is Mr. John H. Robinson, editor of Farm-Poultry, well known throughout the poultry world as the author of "Poultry-Craft," "First Lessons in Poultry Keeping," etc., etc. This new addition to poultry literature is a book of 176 pages, size 5½x8 inches, bound in paper covers, and for practical, every day use it is by far the most complete work on the subject ever published. To give the reader some general idea of its contents, it may be mentioned that there are chapters on "General rules for the prevention of diseases," "Colds and diseases that begin with colds," "Diseases due to improper foods and feeding," "Diseases of the reproductive organs," "Diseases of the skin," and others equally important. Chapter IV, for example, devoted to the discussion and tabulation of Symptoms of Disease, introduces into books on this subject a feature of prime value to every poultry keeper. The poultryman has to be his own poultry doctor. Without theoretical or professional knowledge of medicine and surgery, he has to learn to treat sick and injured fowls, so Chapter IV is especially designed to help the non-professional to correctly identify diseases.

This book will be sent postpaid on receipt of 50 cents, or the book and one year's subscription to American Poultry Journal for only 75 cents. This book should be in the hands of every poultry breeder, as it will save many dollars during the year. Send orders direct to American Poultry Journal, 103-113 South Clinton street, Chicago, Ill.

SWIMMING—"THE ONLY WAY."

A tramp has beaten all known records by swimming twenty-seven miles in thirty minutes. He did not mean to do it. He merely tried to steal a ride on the Chicago & Alton from St. Louis to Chicago. He boarded the rear of the locomotive tender. When the train started he fell over backward, through the open manhole, into the water tank.

The noise of the train drowned his cries for help, and he was obliged to swim until the first stop was reached, at Alton. When taken out he was nearly dead, but the engineer was so unfeeling as to call his attention to the fact that the water was only four feet deep and he might have stood up all the way.

The conductor also, unfeelingly, asked him for his ticket, but the tramp said he had not come by rail but by water, and disputed the conductor's claim that the Alton was "The Only Way."

Charles Nixon, Washington, N. J., originator of the Mapleside Strain of White Wyandottes, made a remarkable showing at the Jamestown Exposition, while no finer show of Wyandottes was ever penned in America and represented by north, east, south and west. He selected two females and won first pullet and fifth hen and special for best shaped female. Mr. Nixon is noted for exhibiting a small number of birds and winning the lion's share of the prizes. This is evident that he knows what a Wyandotte is, or surely failure would be the result. It was declared by the leading judges that Mr. Nixon's pullet winning first and shape special was the best Wyandotte female ever exhibited. At New York and Boston, 1906 and 1907, the Mapleside Strain won seven regular and special prizes on five entries, including first hen at Madison Square. We are personally acquainted with Mr. Nixon and will recommend anyone to him who is in need of high class birds. There is no doubt whatever that the Mapleside Strain is one of the very best strains of White Wyandottes in the world.

J. B. Howe, of Kentland, Ind., has changed his location. Being cramped for room at Kentland, Ind., he has sold his property and purchased a farm well adapted for poultry raising at Fortville, Ind., where he will devote all his time to raising White Plymouth Rocks. Address him now at Fortville, Ind., and he will be as ready as ever to attend to all your wants.

Ira C. Keller, Prospect, Ohio, reports another large shipment of his White Wyandottes to South America. The fame of Brook Side Farm is world wide and the stock sent out always gives satisfaction, for it is just as represented. Don't fail to write him for prices and mention American Poultry Journal.

SOME PRACTICAL POULTRY BOOKS.

Poultry Herald, St. Paul, Minn., is advertising in our columns the four books published by its company, namely: "Egg Money," "Chicks," "Poultry Houses, Coops and Equipment," and "Poultry Manual." The first two volumes are this season's products; "Poultry Houses, Coops and Equipment" was first published in 1906; "Poultry Manual" has been on the market several years and over forty thousand copies have been sold. We will describe the two that seem to be the most seasonable this month.

"Egg Money," 128 pages, finely illustrated, is devoted entirely to the more profitable production of eggs for market. It begins with selecting the breeding stock from which the heavy layers are to be produced; describes the methods of incubating, brooding, rearing and developing which make heavy egg production possible; explains the methods of housing and feeding that insure heavy egg yields when the price is high; the use of trap nests, the two-hundred egg hen, the methods of marketing eggs to obtain better prices, and describes successful egg farms and the methods of operating them at a profit.

"Poultry Manual," 168 pages, profusely illustrated, contains a description of the leading standard breeds, with much interesting and instructing matter regarding their breeding, written and illustrated by Franklane L. Sewell. This includes poultry, ducks, geese and turkeys. It also thoroughly covers the so-called practical poultry business, including the practical qualities of different breeds; the best feeds and how to feed them; how to make poultry on the farm and village lot pay better; how to prevent and cure diseases, etc., etc. Look up the ad in this issue.

LOW WHEELS GAINING GROUND.

It is a very noticeable fact that there is a steady increase in the number of broad tired, low wheeled wagons among farmers. There are unquestionably the best of reasons for it. Take such a wagon as that manufactured by the Electric Wheel Company, of Quincy, Ill., and to our way of thinking the arguments are all in favor of its use. First, convenience. It saves a world of needless high lifting. There is absolutely no sense in farmers lifting their loads onto a high wagon instead of a low one. Secondly, in pretty nearly every situation on or about the farm the draft is lighter. That is a reason worth considering. Thirdly, the low wheeled, broad tired wagon does not rut fields or meadows. That is one of the best reasons of all. Fourthly, it is a road maker instead of a road destroyer. Advocates of the good roads movement appreciate the fact. The low, broad tired wagon enters into every one of their arguments.

The Electric Wheel Company with their solid (practically one piece) metal wheels on their famous Handy Wagons have done much to establish a new and better order of things among farmers. They are doing a good work. Let it go on. We feel like seconding the goodly cause. The old fashioned, high wooden wheels with narrow tires which ruin our roads cannot too quickly be set aside for the solid and almost everlasting low Electric. Whether your ideas are the same or not, you will get much interesting information along this line by getting in correspondence with the Electric Wheel Company. Write them for their catalogue, getting correct address from their advertisement running in this paper.

CHANGED THEIR NAME.

It is not very often that a manufacturing concern finds it necessary to change its name for the reason that caused the Pinkerton Manufacturing Company, of Lincoln, Neb., to change theirs. This company are large and well known makers of the Queen incubators and brooders, and it seems that the exceptional merit has made such a deep impression upon their customers that when they write to the company the greater percentage address their letters Queen Incubator Company.

This suggested to the company the advisability of changing the name to the Queen Incubator Company, and from now on it will be known under that name, which we think is a good change for the simple reason that the public has shown it is easier to remember the company by the same name as that of its goods.

In this connection we wish to refer you to their new advertisement in this issue. The remarkable popularity of Queen incubators comes from the fact that they are money makers for their users, and the rea-

son for this is because they are downright practical, successful machines. It will be money in pocket for any of our readers to send for their 100-page Queen Book. The real, helpful, valuable information it contains on hatching, raising, feeding, breeding, etc., is worth dollars to anyone. It also fully describes the Queen machines and tells how hundreds are making from \$130 and up in a season from each Queen incubator run. It is a very interesting book and is sent free if you'll mention this paper.

In a recent letter received from F. W. Corey, manager of the Rock Hill Poultry Farm, Ossining, N. Y., he says: "We have never had as many good birds on our plant as at the present time, and never had them in as good condition to sell. Can supply good breeding stock in large or small quantities at prices that are right, according to

the quality. We made a most remarkable win at Jamestown in some of the strongest classes in the show. Our complete winnings are as follows: On White Plymouth Rocks, second cock, third hen, fourth cockerel, fourth and fifth pullet and second pen; second best display in a class of 175 birds. On Silver Plymouth Rocks, first and second cock, first and second hen, first and second cockerel, first and third pullet and first pen; best display. On White Wyandottes, second and fourth cock, first and fourth hen, second and fourth cockerel, fifth pullet, first, second and fourth pens; best display in a class of 150 birds. On Single Comb White Leghorns, second and third cock, first and fifth hen, first, second and fourth cockerel, first, fourth and sixth pullet, first, second, third and fifth pens; best display in a class of 175 birds. On Buff Cochins Bantams, second cock, second hen, first and second pullet, first and second cockerel and first pen; also best display."

SANDY CREEK POULTRY FARM 12

SECURITY Sealed Leg Band

THE KIND YOU WILL EVENTUALLY USE.

Order today or send for sample. Get our Sent-by-Mail Poultry Supply Catalog.

The SECURITY is the Best Sealed Leg Band Made. It can't lose off or be removed without being destroyed. Band and rivet one solid piece of aluminum. Makes egg records and shows birds safe. Introductory price: 12-16c; 25-30c; 50-55c; 100-\$1.00. POULTRY, DAIRY & BEE SUPPLIES. **STAPLER'S**, 429 Ferry Street, Pittsburgh, Pa.



Cheat Your Hens and They Will Cheat You

You can't deny your hens what they absolutely need and then expect plenty of eggs from them. They need more than good feed and good care—they need

Pratts Poultry Regulator

OF PHILADELPHIA, PA.

[For 36 years called Pratts Poultry Food]

This has been demonstrated over and over again to thousands of poultry owners. Increased egg-production and improved health prove its value beyond a doubt.

Read this from one user: "Before using Pratts Poultry Regulator my 32 hens laid in two months 687 eggs. I then gave them Pratts Poultry Regulator daily and the next two months they laid 1030 eggs, and 12 hens were sitting the last month. The weather was cold and unfavorable and I credit all the increase to the use of Pratts Poultry Regulator."

If other regulators have failed, all the more reason you should try Pratts. It never fails—and we can easily prove it to you. Get a package today at your dealer's—be sure you get Pratts—and test it, and if you don't get results you can get your money back. As long as you put off trying it you cheat yourself of extra profits you might have. Get a package at once and try it—we know results will make you enthusiastic.

Valuable Book About Poultry—FREE

The information and pictures in Pratts New Poultry Book will surely interest you and point the way to better success. Regular price is 25c, but if you send us your name and address at once you can get one free. Address

Pratt Food Co.

OF PHILADELPHIA

Department D PHILADELPHIA, PA.

"Canada's Best." Buff Leghorns.
Awarded 57 best prizes at foremost 1906 shows, New York, Chicago, The Ontario. Postal brings new catalogue, **NATE K. CORNWALL**, Drawer A, :: Thamesville, Ontario, Canada

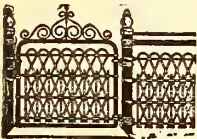
HATCHING TIME IS HERE!

and so is the new automatic Buckeye Incubator; operates without a thermometer. All metal, fire-proof, continuous hatcher. Sold on installments with 5 years guarantee. Adjusted ready to run when you get it. Cat. free. Buckeye Inc. Co., Box 2, Springfield, Ohio

34 YEARS SELLING DIRECT

Our vehicles have been sold direct from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, INDIANA



LAWN FENCE

Many Styles. Sold on trial at wholesale prices. **Save 20 to 40 per cent.** Illustrated Catalogue free. Write today. **KITSELMAN BROS.**, Box 415 Muncie, Indiana.

PEERLESS

Chicken Grit

Best on earth. Crushed and screened from pure quartz. Sold in 100-pound bags. Get our prices.

GARDEN CITY SAND CO.,

SECURITY BLDG. CHICAGO, ILLS.

J.R. COUNIHAN,
GRAND-VIEW-ST.
WHEELING, W.VA.

DO YOU WANT
QUALITY IN RUFUS RED
BELGIAN HARES?



Bennett's Barred Ply. Rocks

CHAMPIONS OF THE WEST

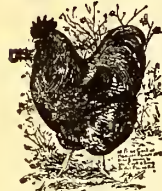
Greatest Chicago Winners. Free Circular.

DR. O. P. BENNETT & CO.,

Box 238 Washington, Tazewell Co. Ill.

Look! World's Best Orpingtons

and Leghorns



Our entire stock of prize winners and breeders of Rose and Single Combs, of Buff, White and Black Orpingtons and S. C. W. Leghorns, must go; name your price and what to expect. The obligation is ours if you are not pleased. Write

FAIRVIEW FARM CO.

J. S. Haupt, Mgr., Easton, Pa.

Fine Flavor,
Large Size, Best Price,
in the eggs laid by hens fed on

PRUSSIAN POULTRY TONIC

The cost is small—The results large
Egg results, well-conditioned fowls, satisfied customers, once tried, always used—Your hens will earn enough in extra eggs to pay for their tonic; they appreciate it; 750 doses in pkg. 25c and 50c Packages, 40c by mail

PRUSSIAN Lice Killer

Indispensable to every Poultryman.
"Poultry Profit" our 36-page practical book.—Free if you write what stock you own.

PRUSSIAN REMEDY COMPANY,
St. Paul, Minn.

A GOLDEN BUTTER MINE.

Butter is high price—so says every house-keeper.

And the natural laws of season and pasturage will send it higher—they always do.

Butter demand is growing—constantly.

And demand for best butter is growing more rapidly than for average butter.

Less supply than demand will boost prices. Making better quality butter—the best quality—will push the prices up faster than anything else.

This is the butter situation which today confronts the dairyman.

It's one of the opportunities which come to men, which if embraced lead on to business profits, or if neglected—well, some other fellow gets the profits.

Your dairy, Mr. Dairyman, is a mine, if you please. It's more important to you than the doings of the money centers—and more important, collectively, to the nation.

It's for each dairyman and dairywoman to decide whether and how much they will share in the butter gold mine, or whether they will let go by default the products and profits they may enjoy.

The world's financial centers blow hot plain, smooth bowl separator; one simplest

one separator without bowl contents; one constructed separator—the Tubular. It costs no more to get the best than to buy an inferior "bucket bowl" machine.

The exclusive and invaluable advantages belong to and are held by patents and processes of manufacture for the people who use the Tubular in their dairies.

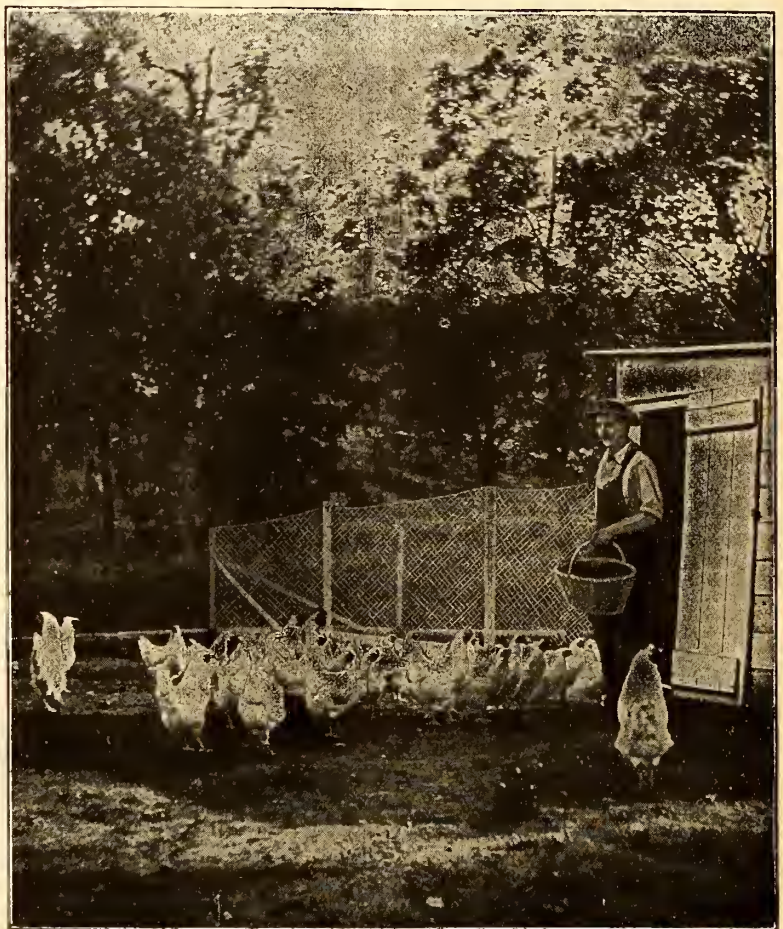
They are facilities and conveniences not to be purchased nor secured in other separators.

By their help the dairyman and dairywoman can equip his or her home dairy to gain a share from the butter gold mine which exists in every community of the United States and which needs only intelligent working to yield rich profits.

Isn't it time for you, Mr. Dairyman, to be thinking of your butter gold mine, right at your home, ready for the working, capable of yielding big and constant rewards, if you only work it properly?

If you think "yes" write to the Sharples Separator Company, West Chester, Pa., for their "Business Dairying" handbook and regular catalogue. Both free, if you mention this paper. Both books will help you in getting ready to gain largest possible profits from the butter gold mine.

Another fact:—In the beginning of the year 1907 the Sharples Separator Company decided to award an upright piano to some



One of the breeding pens on the Kellerstrass Farm, R. F. D. 1, Kansas City, Mo., where the "Crystal White Orpingtons, the Big Winter Lavers, were originated. We will publish views of this poultry farm from month to month; it's one of the world's greatest poultry plants.

and cold, as power and men change places.

The dairies of the country, with the demand for butter from an always increasing population which depends upon them, are a business machine—a butter plant—which can be depended upon for scores of years to come.

Good stock is the first requisite. Nobody questions that.

Next to good stock a centrifugal separator is a necessity—the pan and can raising system of securing butter fat can't keep up.

When it comes to separators there is one different from all others; one XXth century separator; one separator with suspended instead of supported bowl; one oiled automatically yet perfectly lubricated machine;

purchaser of a Tubular separator, who had bought or might buy a Tubular separator during 1907. Time still for you to get in the list of eligible purchasers to one of whom the piano will go.

You can get a Tubular at the regular price, and the dairy help and profit the Tubular stands for. You may get a piano—some 1907 purchaser of a Tubular will get the instrument.

But the upward-tending price of butter, and the certainty of a permanent good price for good quality, are the ample reasons why you should be seeking the world's best centrifugal separator. Inquiring about and getting acquainted with the Tubular, and shaping your dairy business to share in the gains that the world is giving yearly in larger measure for excellent butter.

"HOW TO MAKE POULTRY PAY."

A Valuable Book Telling How to Double Your Egg Production and Cut Your Feed Bills in Half.

When eggs are high you want your hens to lay. How to get as many eggs in winter, when prices soar, as in the spring, when they are low, is the question, then, that confronts every chicken raiser. Poultry experts claim that almost every hen can be made to lay, as increasing egg production is simply a matter of proper feeding, and that the only food to feed is cut green bone.

Everyone who keeps poultry should write to E. C. Stearns & Co., Syracuse, N. Y., and ask for their new free booklet, "How to Make Poultry Pay." This booklet contains a great deal of valuable poultry information and gives special attention to the preparation of egg-making food and instructions on proper feeding.

To prove to every poultryman that cut green bone is the best egg-making food, E. C. Stearns & Co. will send a bone cutter on thirty days' free trial.

If you don't get a great many more eggs, you don't pay for the cutter. Stearns bone cutters have a wide reputation for efficiency. They cut any kind of green bone, meat or gristle easily, rapidly and finely enough for the youngest chicks.

Write today for booklet and full particulars regarding this trial offer.

THE BASIS OF WINTER EGG GETTING.

The problem of winter egg getting comes up regularly every year. Right now the question is on, and a good many people are studying it. It is worthy of all the well directed attention that can be given it. Eggs will sell for high average prices from now on until after Easter. The poultry keeper who has plenty of eggs to sell during this period is going to make some money.

Naturally everybody looks first to the feed. That must be the basis of all egg production. Hens can't lay unless they are fed the materials or ingredients out of which eggs are made. People who have to buy feed will do well to look to some concern that is known to supply foods that are adapted to the use intended.

A firm that has the facilities and the disposition to furnish the right kind of poultry foods; and the reputation for doing it, is that of Darling & Co., at the Union Stock Yards, Chicago, with a house also at Long Island City, N. Y.

Just now they are calling attention to their laying foods in our advertising columns. They do this every year about this time. It is a timely advertisement. We believe that if more poultrymen will get started with the high class foods that Darling & Co. furnish they will find their business on a better paying basis.

This firm has been for a good long time in the business. They know the requirements. Purchasers can be assured that in buying a laying feed from them, or any other feed for that matter, they will not get sweepings, screenings, weed seed, etc.

The best food he had is the best paying food. You will have to pay a fair price for it, but it is worth all it costs. "Pay something and get something" is a far better rule than to look for cheap stuff which will give nothing in return.

This is the time of year when the farmer should give a little extra thought to his stock and make sure that they're properly and warmly housed.

It's an investment to do so.

The nights are sharp and a bad draught may mean the loss of a good many dollars' worth of livestock.

When it costs so little to put a barn or building in good shape it's a mistake to neglect looking out for this.

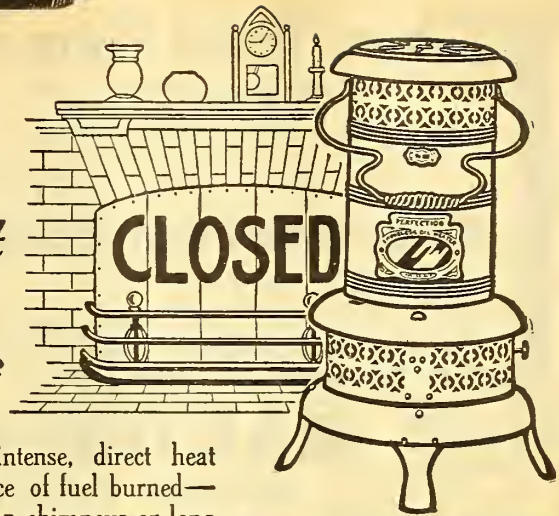
A few rolls of Paroid Roofing will make a snug, warm shelter out of almost any kind of a building. Not only is it used for roofs, but the sides as well.

Some good ideas and suggestions along these lines are found in a little book entitled "Practical Farm Buildings," which gives valuable advice to anyone planning to build or repair.

The publishers, F. W. Bird & Son, of East Walpole, Mass., will be pleased to send a copy to anyone interested in these subjects upon receipt of 4 cents in stamps to pay postage.

W. W. Kulp, Pottstown, Pa., the Leghorn man, reports the following winnings at Allentown, Pa.: On Rose Comb White Leghorns, first cockerel, third hen. Rose Comb Brown Leghorns, first cock, first hen.

*The
Heat
that
Doesn't
go up
the Flue*



You receive intense, direct heat from every ounce of fuel burned—there are no damp chimneys or long pipes to waste the heat from a

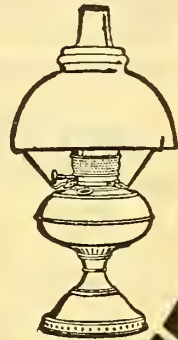
PERFECTION Oil Heater

(Equipped with Smokeless Device)

Carry it from room to room. Turn the wick high or low—no bother—no smoke—no smell—automatic smokeless device prevents. Brass font holds 4 quarts, burns 9 hours. Beautifully finished in nickel or japan. Every heater warranted.

The **Rayo Lamp** gives a bright, steady light to read by—just what you want for the long evenings. Made of brass, nickel plated—latest improved central draft burner. Every lamp warranted. If your dealer cannot supply the Perfection Oil Heater or Rayo Lamp write our nearest agency.

STANDARD OIL COMPANY
(Incorporated)



STURDY CHICKS

are hatched without worry or disappointment in a Reliable Incubator. It's so simple—practically runs itself—needs little attention. Automatic in heating, regulating, ventilating and applying moisture. Only incubator that has double heating system and utilizes every bit of heat from lamp.

Reliable Incubators

insure the eggs from chilling—give steady, even temperature—and hatch greatest per cent of fertile eggs. Let us tell you more about this incubator—ask us questions. Send today for new, handsome, illustrated poultry book. It's free.

Reliable Incubator & Brooder Co., Box A-1, Quincy, Ill.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans'.

Also highest honors at **Madison Square Garden, Philadelphia, Pan-American Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. Photographs on application. Eggs in season.

REV. C. E. PETERSEN

Drawer 12, Pembroke, Maine

If You Want More Eggs

If you want to get eggs more fertile,
If you want to get bigger hatches,
If you want to get stronger chicks,
If you want to get heavier fowls,
If you want to cut down your feed bills,
If you want to *double your poultry profits.*



Send For This Booklet

"Worms and Bugs"

Common sense on the feeding question. A great help to poultry success. One man writes us: "If every poultry raiser in the U. S. would read it and follow it, it would *double* the country's poultry profits in a single year!" We'll send it *Free* while present edition lasts. Write today.

FREE

F. W. MANN CO., Box 556, Milford, Mass.

START MAKING MONEY RAISING POULTRY--IT PAYS



You don't need a large sum to begin with. A few dollars wisely spent will start you in a pleasant, money making, healthful business of your own with a chance to grow as time goes on. Our new book, "Poultry for Pleasure and Profit" with full description of our chickens, ducks, geese, turkeys, etc., containing plans for poultry houses, disease remedies, etc., is now ready. It contains valuable information and is

A BOOK THAT TELLS HOW

and where to buy pure bred poultry. It shows 35 best paying, popular varieties, bred and raised on Delavan Poultry Farm. Orders filled promptly for any number of birds, either sex, pairs, trios or pens. For exhibition or breeding purposes. Every fowl guaranteed as represented or money refunded. Eggs for hatching guaranteed fertile and to reach you in good condition. Fine stock at reasonable prices. Book mailed for 10c postage. Write.

DELAVAN POULTRY FARM.

F. E. R. Goetz, Mgr., Box 10, Delavan, Wis.

DIARRHEA KILLS

Why not try to prevent it? Feed in their mash, or dry in the feed-chopper, some **Indian Brand Charcoal**. "Poultry-doctors" argue that it absorbs the poisonous gases and irritating acids that woefully disturb the digestive organs of chicks and hens.



Indian-Brand Charcoal is not a drug nor medicine. It is a natural purifier and absorbent of odors, gases and acids. Your fowls will

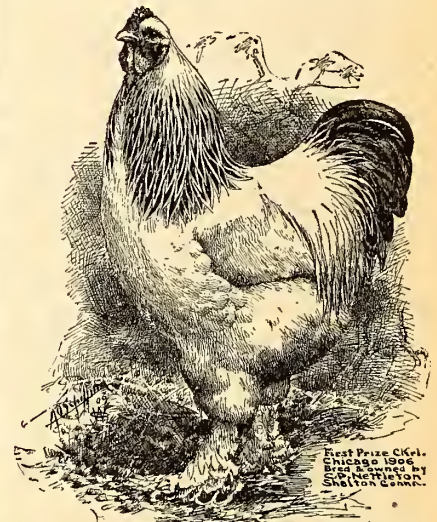
INDIAN BRAND CHARCOAL



Indian Brand Charcoal

TOO MANY FOWLS

eat it just as they do grit. They can't eat too much. 100 Pounds Sent Freight Paid—\$2.00—to any station east of the Missouri River. It will pay you in actual lives saved to send us \$2.00 and have this on hand and keep it before your fowls. Special prices in 500 or 1000 lb. lots. Free Sample and book—If you'll say so, we'll gladly send our 32-page, book, "Making Poultry Pay," and a sample of Indian-Brand Charcoal. Thomas Brothers Co., 1227 Beach St., Phila., Pa.



First prize Light Brahma cockerel, Chicago, 1906. Bred and owned by C. P. Nettleton, Shelton, Conn.

ORDER ONE TO-DAY

Use it
15
Days
FREE

Do you want to have lots of eggs to sell? Then you will have to provide your hens with the kind of food eggs are made of. Feed cut green bone and the increase in your egg yield will more than pay for a "Dandy" Green Bone Cutter. We'll sell you any size cutter you want on 15 days free trial backed by a broad guarantee. This will give you an opportunity to see how the machine is made and how it works before you buy it. The "Dandy" has distinctive features found in no other bone cutter—is easily operated and being automatic in its feed, it never clogs the cutter, nor gets out of order. Write today for Free catalog—it's full of poultry feeding facts that will save you money. **STRATTON MFG. CO., Box 17 Erie, Pa.**

IF IT
DON'T
SUIT
DON'T
PAY



CATALOG FREE

\$5 THE CYCLE HATCHER \$5

Is The ALL METAL, FIRE-PROOF, HATCHING WONDER

you have all heard of, or at least dreamed of. It takes up almost no room and hatches more chicks than half a dozen hens, with less trouble than the care of one hen. The nest, Heater, Lamp, Thermometer and Automatic Appliance to let off the surplus heat, make a complete Hatcher that can be operated by any child.

INCUBATOR, 50-EGG CAPACITY, \$5.00—BROODER, 50-CHICK CAPACITY, \$5.00

Write at once for further particulars.

THE CYCLE HATCHERY

::

::

879 North Leavitt St., Chicago, Illinois

SASH, DOOR AND MILLWORK BAR-GAINS.

Write Gordon Van Tine & Co. for Catalogue and Buy Guaranteed Building Material at 50% Saving—Quality and Safe Delivery Guaranteed.

Gordon Van Tine & Co., of Davenport, Iowa, are the largest manufacturers in the world of sash, doors, millwork and building material. Their catalogue tells all about their own timber lands, their own saw mills, their factories, their enormous capacity, their guarantees of quality and safe delivery, and shows why they save 50 per cent over dealers' prices, no matter where you live. They sell by mail order only, and guarantee safe delivery and quality.

To get the benefit of this saving, whether you are a contractor, carpenter or individual user, and whether you want a \$5 or a \$10,000 order; whether you are going to build a handsome home or put storm windows in the old home—first write for the catalogue to Gordon Van Tine & Co., 359 Case street, Davenport, Iowa.

This catalogue is so simple you can order everything by letter and save 50 per cent.

The catalogue is illustrated, and one of the main features is a set of pictures and complete architect's plans for five

houses of moderate cost, which in itself saves many a builder the expense of having plans drawn.

Other features of this catalogue, completely illustrated, are the tables of sizes and prices on front doors, grained doors, painted doors, storm doors, white pine doors, art windows, plain rail windows, storm windows, barn windows, base mouldings, casing, sash, thresholds, lattice, mouldings, hardwood flooring, window screen stock, door frames, window frames, gable, ornaments, colonial columns, turned porch columns and porch newels, stair work, stair newels, porch frames and rails, stair balusters, building paper, step ladders, window glass, glazier's supplies, art glass, etc.

In fact, the Gordon Van Tine & Co. catalogue is such a complete one that it has become a standard reference book in thousands of country homes, to be consulted whenever any building is to be done. Write today and get your order in before prices go up.

Niagara-on-the-Lake, Ontario, Sept. 27, 1907.

To Whom It May Concern:

This is to certify that we have sold to Dr. B. F. Dudding, of Hope, Ind., our entire stock of Black Orpingtons, including "Royal Ormo," winner of first prize at Canadian National Exhibition, 1906, and "Black Knight," winner of first prize at Toronto Winter Show, 1907, and also first at the Canadian National Exhibition, 1907.

W. Dawson.

FARMERS AND HIGH PRICES.

There is a wonderful deal in being ready for a good thing when it comes. Sometimes a farmer misses the high price of the season because his cattle, sheep or hogs were not in market trim at the right moment.

This might have been a fault in the stock, but more likely it was a fault in the farmer, because there are well-established ideas and principles at the bottom of the feeding business which point a sure way to hasten and perfect all animal growth and development.

Ask a successful breeder of cattle or a man who turns off his fat droves once or twice a year, and he will tell you, "My dear sir, it's all in the tonic—you can't fat steers, hogs, sheep or fit a horse for the show ring or for sale without using every day the proper food tonic," and this man's testimony would be just what thou-

Thousands are doing it, as the increased demand for it proves.

There is abundant evidence of the value of this "food tonic" idea in the actual practice of interested parties, but an added force is given by the unqualified indorsement of such men as Professors Winslow, Quitman and Finley Dun—men known everywhere as authorities on such subjects. They tell us that bitter tonics are necessary to strengthen digestion, that iron is the best known blood builder, that nitrates cleanse the system of poisonous matter, and these are the ingredients which enter into the proper "food tonic."

Using a "food tonic," then, becomes a practical farm economy—one of the steps which lead to satisfactory profit.

That it gives great returns is proved by well-attested experiments—in one case the outlay for the "food tonic" being returned with a profit of 235 per cent. In view of this fact we are lead to this conclusion—



"MAC PIERCE."

First prize Light Brahma Cockerel at the great Indianapolis Show in February, 1907. Bred, owned and exhibited by E. J. Barker, Thorntown, Ind.

sands upon thousands of others would say if it were possible to ask them the same question.

It is a well-known fact by every man who owns a domestic animal that heavy feeding is likely to upset the digestion and make the animal "go back." Why this is so is also well known—no animal stomach is sufficiently strong to stand the continual stuffing that is necessary to make a desired weight in a certain time. Hence the feeder is constantly facing a possibility of loss even before he is ready to reap his gain.

Just here a knowledge of the "tonic idea" comes to help the feeder out. It tells him that a "food tonic" given regularly (at small cost) to a steer, cow, horse, hog or sheep which is being fitted for market, will remove the possibility of digestive disorder and by increasing assimilation actually shorten the time necessary to fatten the animal. Every day gained in this way is of course so much on the profit side of the account and well worth considering when the final balance is struck.

These things being so, it is evidently sound business to use the "food tonic."

no man owning live stock, farmer, feeder or breeder, is rich enough to leave the "food tonic" idea out of his calculation when business possibilities are considered.

J. S. Haupt & Co., Easton, Pa., breeders and importers of Buff, Black and White Orpingtons, won as follows: First prize Single Comb Black Orpington hen, first Rose Comb Black Orpington hen, first Rose Comb White Orpington hen, first Rose Comb White Orpington pullet, second Rose Comb White Orpington cockerel, second Rose Comb Buff Orpington hen; four firsts and two seconds on six birds.

Simon Beuth, German Valley, Ill., the noted Buff Wyandotte breeder, made seven entries at the great Jamestown Exposition and won seven prizes. This bears out his claim that he breeds birds that will win. He reports a large number of choice specimens now ready to win in the hottest competition. Write him for particulars and prices and mention American Poultry Journal.



PILLING CAPON TOOLS

On the market capons bring double price and are cheaper and easier to raise. Caponizing is easy and soon learned. A Pilling Capon Set will enable you to caponize all your young cockerels and add greatly to your profits. Sent prepaid with "easy to use" directions, on receipt of \$2.50. Anyone can do it. Write for free book on caponizing.

G. P. PILLING & SON CO.
Arch Street, Philadelphia, Pa.

LIGHT BRAHMAS

Will now sell part of my breeding birds, yearling and two-year-old hens and a few cocks—good ones.

JOHN F. WOODS, Utility Farm, R. 19, Owensville, Ind.



CAPONIZING INSTRUMENTS

Milk Fever Outfits, Dehorners, Impregnators, Teat Syphons, Forceps, etc. Received the only award at both World's Fairs—St. Louis, '04; Chicago, '93. Illustrated cat. free. Haussmann & Dunn Co., 392 S. Clark, Chicago

Robson's Buff Rocks

I have a few choice young birds for sale.

R. H. Robson, 203 N. Main St., Urbana, O.

Trenton Incubator Co., Trenton, N. J.

(Successors to the Perpetual Hen Co.)

Man'fac'rs. of the **NATURAL** Incubators & Brooders

Prices cheapest, consistent with excellency of product. Machines are result of 25 years' practical experience. Write for catalogue and prices. Information free on all poultry matters.

R. N. OLIPHANT, Genl. Mgr., 12 Escher St., Trenton, N. J.

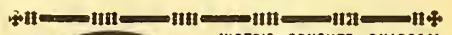
Ideal Aluminum



LEG BANDS for Poultry and Pigeons

are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-25c; 50-40c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp.

Frank Myers, Mfr., Box 40, Freeport, Ill.



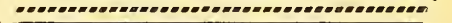
VIGER'S CRUSHED CHARCOAL

Will Keep Your Poultry Healthy.

It is a natural disinfectant and purifier, absorbs all impurities and disease germs, and keeps poultry in perfect laying condition. Fowls eat it readily. Three sizes: coarse granulated for mature poultry; fine granulated for small chicks; pulverized for soft feeds, etc. Write for samples and special quantity prices. Trial sack of 50 lbs., \$1.00.

VIGER'S COAL AND WOOD CO.,

434 Twentieth Street, Detroit, Mich.



Give the Chicks a Mother



and you can beat the world in securing results. That's the secret of the big success of the

Natural Hen Incubator

You avoid all the incubator troubles and failures of other machines. It has the only correct principle. Learn more about it. Only \$3.00 for 200 egg size. Agents Wanted. Thousands in use with unvarying results. Our catalog is free.

Natural Hen Incubator Company

B-4, Columbus, Nebraska

CLASSIFIED ADS.

Under this heading ads will be inserted for six cents per word each month for less than three months, **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under classified headings. No ads accepted at less than an average of 50 cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Sixty thousand per month.** We guarantee an average monthly circulation of 60,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.

All Copy for Classified Ads Must Reach us by the 19th of the Month.

PLYMOUTH ROCKS.

FINE BARRED ROCK COCKERELS at reasonable prices. Score cards by Shellbarger. Prize winning stock. Mrs. L. W. Heller, Ladonia, Ia. 12-3

WHITE PLYMOUTH ROCKS. Fishel's strain. Cockerels, \$1.50 up. Eggs, in season, \$1 per setting. A. E. Payson, Acton, Mass. 12-3

WHITE PLYMOUTH ROCKS. Fine cockerels for \$1 to \$1.50; pullets, \$10 per doz. Not scored, but good ones. W. N. Russell, Aurelia, Iowa. 12-3

FIFTY BARRED PLYMOUTH ROCK pullets, \$10 dozen. Cockerels, \$2 each. A. H. Becker, Dubuque, Iowa. 12-1

BARRED PLYMOUTH ROCKS exclusively. Hawkins-Thompson, Suffle-Lash, Bradley Bros., etc., America's best strains. Exhibition and fine breeding birds a specialty. Satisfaction guaranteed. Write me your wants. J. D. Stevenson, Coshocton, Ohio. 12-3

PEERLESS BARRED PLYMOUTH ROCKS. Can supply your wants. W. L. Robinson, Union City, Mich., vice-president American Plymouth Rock Club. Write. Eggs in season, \$3 for 15. 12-1

MY WHITE AND BARRED ROCKS won more firsts than all others in hot competition at York and Dallastown. All stock shipped on approval. Eggs, \$2. D. Curvin Kaltreider, Red Lion, York Co., Pa. 12-3

BARRED PLYMOUTH ROCK cockerels. E. B. Thompson's Ringlet strain. \$2 and \$3 each. Ben Custer, Madison, Ind., Route 9. 12-3

BARRED ROCKS exclusively. First-class cockerels for sale. Breeders and show birds. Prices reasonable, quality considered. Mrs. Tilla Leach, 1 Main St., Cheneyville, Ill. 12-3

PARTRIDGE PLYMOUTH ROCKS. \$5 per trio. Satisfaction guaranteed. Fred Kypke, Lake Mills, Wis. 12-3

FINE BARRED PLYMOUTH ROCK cockerels and pullets for sale. "Ringlet" strain. All good birds. \$1.50 to \$5. Samuel F. Foft, Waukegan, Iowa. 12-3

BARRED ROCKS. A nice lot of stock from my last season's prize winners. Prices reasonable. Satisfaction guaranteed. Write for particulars. H. B. Cook, Klpton, O. 12-3

WHITE PLYMOUTH ROCKS. Clean sweep last Lexington show; 6 cockerels 94% to 97, by Judge Le Duc. Best ever raised now for sale. Prices very reasonable. G. A. Dement, Lexington, Ill. 12-3

PRIZE WINNING BARRED ROCK cocks, cockerels, bens, pullets. Herman Blumer, Berger, Mo. 12-3

BRED TO LAY UTILITY BARRED ROCKS. Maine Experiment Station stock. Cockerels from pen of 200-egg bens, headed by cock dam's record 221 eggs; \$5 each; eggs in season. Harry Willett Taylor, Route 7, Berlin, Md. 12-1

BUFF ROCKS. Nuggets. Excellent stock and layers. Stock for sale. Indian Runner ducks. Year around layers. Geo. Wasson, Elmwood, Ill. 12-1

WHITE ROCKS. Fishel strain. Bred right and prices right. Cockerels, \$2 up; pullets, \$1 up; eggs in season, from high scoring stock. Write me your wants. Guy Daily, Jeffersonville, Ind. 12-3

RINGLET BARRED ROCKS. We have something fine in yearlings and young stock and our prices are very reasonable. Give us a trial order. H. E. Kipp, Red Hook, N. Y. 12-3

PURE BRADLEY-BARRED ROCKS. Young stock for sale. Won clean sweep at McDonough Co. Fair. W. G. Jones, Macomb, Ill. 12-3

RINGLET BARRED ROCKS exclusively. Eggs, \$1.50 per 13. Geo. W. Swesey, Rockland, Ohio. 12-6

BARRED P. ROCK COCKERELS, both exhibition and pullet bred, both from prize winners at leading shows. Priced to sell quick. J. F. Gobie, 102 E. Center St., Warsaw, Ind. 12-1

WHITE ROCKS OF QUALITY. On ten entries last winter we won eleven prizes, including four firsts. We have more and better birds than ever. J. D. Yocum & Sons, Mechanicsburg, Ohio. 12-3

BUFF PLYMOUTH ROCKS. Exhibition stock scoring 90 to 94 points. They are a winter laying strain, tried and true. A few females for sale. Cockerels (no serious defects), \$2 and \$3. Ed Risser, Middlebury, Ind. 12-3

WHITE PLYMOUTH ROCKS. Winner at Ann Arbor, 1907; first cockerel scored 95%; first and third hens, 95, 94½; first, second and third pullets, 95½, 95, 94½; first pen, 191. Tucker, judge. Write us before placing your order elsewhere. Circular free. C. E. Zoeller, Jackson, Mich. 12-3

SELECTED BUFF ROCK cockerels. Cheap. Dr. J. Counter, Sylvania, Ohio. 12-1

BARRED ROCKS ONLY. High class breeding and exhibition cockerels for sale. Prices right, and quality as described, or return at my expense. Write wants. E. M. Buechly, Route 10 B, Greenville, Ohio. 11-3

SNOW WHITE ROCK cockerels, \$1.00 each. Satisfaction guaranteed or money back. Geo. W. Cook, Spring Hill, Kan. 11-3

WHITE ROCKS exclusively. The prize winning kind. To reduce stock fine birds at bargain prices. F. P. Klotz, Neffs, Pa. 11-4

WALSH'S PULLET BREEDING BARRED ROCK cockerels have size, vigor, beautiful barring, golden colored legs and beaks. Will improve any flock. L. W. Walsh, Box 245A, Lynchburg, Va. 1-07-lyr

CHOICE COCKERELS, BUFF PLYMOUTH ROCKS at a reasonable price, if taken soon. Harry Bakhaus, New Bremen, Ohio. 11-3

WHITE ROCKS, Fishel strain. Thirty choice cockerels, bred from 94 to 95-point birds at from \$2 up. My birds won at West Virginia State Fair, 1907, second on cockerel and second on pullet. Bred for utility as well as exhibition. Satisfaction guaranteed. O. W. Pierce, Oxford, W. Va. 11-3

MUMMERT'S BARRED ROCKS are bred for Standard qualities. Some choice cockerels and breeders for sale. Prices reasonable, quality considered. Satisfaction guaranteed. Jos. D. Mummert, No. 1, Lititz, Pa. 11-3

BARRED PLYMOUTH ROCKS. The finest lot of cockerels, pullets and yearling hens I ever raised. Cockerel or pullet mating. Breeders of extra quality, \$2 to \$5 each. Trios, \$5 to \$10. Pens, \$10 to \$20. Birds shipped subject to approval at express office. C. H. Wilson, Norris City, Ill. 11-3

BARRED ROCKS exclusively, W. N. Smith strain; 150 hens and pullets, from \$1.25 to \$4.00; 75 cockerels, \$1.50 to \$5.00. Birds mated by Judge Rapp. G. W. Smith, Kasbeer, Ill. 11-3

BUFF ROCKS. Good laying strain. Young stock for sale. George S. Bull, Union Grove, Ill. 11-3

BARRED ROCKS. Bradley Bros.' strain. Choice cockerels and pullets. Write G. L. Hart, Princeton, Ill. 11-3

BARRED AND WHITE PLYMOUTH ROCKS. Yearling hens and males, also cockerels. Score card from Shellbarger with each bird. J. F. Dayton, Waukon, Iowa. 11-3

BUFF PLYMOUTH ROCKS. A few good breeders to dispose of. Winners of State Cup. If you want quality write me, Theo. Benner, Bunker Hill, Ill. 11-3

"RINGLET" BARRED ROCKS, direct. Fine show birds and great layers. Males, \$2.00 to \$5.00; females, \$1.50 to \$3.00. Six females and male, \$10.00. On approval. Circulars. John Norton, Clare, Mich. 11-3

WHITE PLYMOUTH ROCKS, Fishel strain direct. Your money's worth is my motto. W. N. Middleton, Assumption, Ill. 11-3

500 BARRED ROCKS, bred from my Hagerstown and Pittsburg winners, ready for the trade now. Choice cockerels, pullets, hens, trios and pens at reasonable prices. Send for my illustrated catalogue. Harvey L. Fike, Meyersdale, Pa. 11-3

BARRED AND BUFF ROCKS. Show winners, young stock, line bred, that will make winners. Thirty-one years with Barred Rocks. Eleven years with Buffs. Prices reasonable. Chas. J. Webb, Kinsman, Ohio. 11-3

GOOD BARRED ROCKS, bens and pullets, one dollar each. Luther Gass, Marion, Ky. 11-1

WHITE ROCKS EXCLUSIVELY. My birds won at a number of the leading shows last season, including first and second cock, first hen and second pen at Cincinnati. They will win for you. Write your wants. H. L. Brown, Oxford, Ohio. 11-3

WHITE PLYMOUTH ROCK COCKERELS for sale. Pure Sass Bros.' strain. Fancy show cockerels from \$2 to \$5. Satisfaction guaranteed. Geo. A. Rigler, Bentonsport, Iowa. 10-3

BUFF ROCKS. Bred right, fed right and the price is right. Cockerels, \$2 up; pullets, \$1 up. Three good utility cockerels, \$5. Circular free. E. A. Meyers, Mt. Sterling, Ill. 10-3

WHITE PLYMOUTH ROCKS. Fishel's direct. Pullets, \$1; cockerels, \$2 to \$5. Mrs. Brooke B. Gochnauer, Upperville, Va. 10-3

WHITE AND BARRED ROCKS at Ellis Burket's Poultry Farm, Route 1, Frenchtown, N. J. 10-3

I HAVE SOME B. P. ROCKS that I have bred for twenty-eight years exclusively for eggs. Will now sell some year old hens and some cockerels; fit for any show in the world. Zebulon Rose, Thelicks, N. Y. 10-3

RINGLET BARRED ROCKS, direct, Rosecomb Black Minorcas. Exhibition and breeding. A. W. Beller, Killbuck, Ohio. 10-3

WYANDOTTES.

COLUMBIAN WYANDOTTES. My yards contain the best blood in the country. Fine breeding stock for sale at low figures. Eggs, \$2 setting. H. D. Brinser, Manchester, Va. 1-07-lyr

WHITE WYANDOTTES. Batsford & Winkler, Aurora, N. Y. Exclusive breeders of the "Paragon Strain." Great winter layers. Fine cockerels for sale. Baby chicks and eggs in season. Honest prices. Send for circular. Reference: First National Bank, Aurora, N. Y. 12-1

WHITE WYANDOTTE cockerels, from best laying and winning strains, \$3 up. F. Barkhurst, Blaney, Mich. 12-3

BUFF WYANDOTTES, strictly Buff, Banner strain. Pullets, \$1.25. Mrs. John Miller, Palmer, Ill. 12-3

WHITE AND BUFF WYANDOTTES. Breeders and show birds from a strain that has won in leading shows ten years. J. R. Bruce, Box 6, Wooster, O. 12-4

WHITE WYANDOTTE cockerels. Farm raised; none better. \$1.50 up. D. Wurtz, Muskegon, Mich. 12-3

PARTRIDGE WYANDOTTES. Choice exhibition and breeding stock for sale. Wm. Green, Lockport, Ill. 12-3

COLUMBIAN WYANDOTTES. Andrus strain. Good May hatched cockerels, \$2. Trios, \$5 up. D. K. Hill, Winnebago, Ill. 12-1

INCUBATOR EGGS a specialty. From large standard White Wyandottes. "Duston." Write for particulars and prices. Few fine cockerels for sale. Geo. S. Pomeroy, Jonesville, Mich. 12-3

WHITE WYANDOTTE cockerels, pullets and bens for sale. None better. J. E. Weaver, Route 4, Johnstown, Pa. 12-3

BLACK WYANDOTTES. A few fine male birds and limited number hens and pullets of my original strain. \$3 to \$10 each. F. M. Clemans, Mechanicsburg, O. 12-1

WHITE WYANDOTTES exclusively. Cockerels from \$1 up. Mrs. O. Parmeter, Concord, Mich. 12-3

EXHIBITION SILVER WYANDOTTES, Jones strain. Single birds, pens, trios for sale. Scored after Dec. 15. Eggs, \$2 and \$3 per 15. Winnings, prices, etc., free. Roy McCracken, Paxton, Ill. 12-6

WHITE WYANDOTTE cockerels, good birds, \$1 to \$2. Russell Simpson, Palmer, Ill. 12-3

BROWN'S CELEBRATED BUFF, Golden, Silver and White Wyandotte cockerels and pullets, from \$2 to \$5 each; trios, \$5 to \$8. Select eggs, \$2 per setting. B. W. Brown, Grant Park, Ill. 12-3

COLUMBIAN WYANDOTTES exclusively. Utility and beauty combined. Stock for sale. Satisfaction guaranteed. F. M. Griswold, Lake Mills, Wis. 12-3

PURE BRED WHITE WYANDOTTES. \$1 and up. E. C. Jolly, Franklin, Ill. 12-3

PARTRIDGE WYANDOTTES. Beautiful in color, grand in size. Exhibition and high class breeders a specialty. Males and females always for sale. No catalogues. C. M. Barney, Beaver Dam, Wis. 12-3

BUFF WYANDOTTE COCKERELS and hens for sale. Cockerels with solid buff wings, good enough for any show, at low prices. J. E. Landon, Berwyn, Ill. 12-1

WYANDOTTES.

SILVER LACED WYANDOTTES exclusively for 15 years. 29 prizes this season. Send for photo of stock for sale, and see what you buy. Satisfaction guaranteed or money refunded. A. B. Kreider, Sterling, Ill. 12-3

PARTRIDGE WYANDOTTES. Original strain. Few choice cockerels and pullets for sale. F. M. Fangbner, Rochester, Mich. 12-3

FINE WHITE WYANDOTTE cockerels from \$2 up. Fishel and Duston strains. John J. Werner, Reddick, Ill. 12-3

PARTRIDGE WYANDOTTES that win the blue. Cockerels, \$2 to \$5. Eggs, \$1.50. Ernest Siebenthal, Florence, Ind. 12-3

COLUMBIAN WYANDOTTES. High class stock for sale, from \$2 up. Eggs, \$5 per 15. Columbian Poultry Farm, Randall, Iowa. 12-1

COLUMBIAN WYANDOTTES. Strong in all color sections and Wyandotte shape. Fine birds at reasonable prices. J. A. Zollinger, Goshen, Ind. 12-3

BARGAIN IN COLUMBIAN WYANDOTTES. All bred from first prize winners at Madison Square and Boston, 1907. Dr. Holcomb, Cherry Creek, N. Y. 12-3

PARTRIDGE WYANDOTTES, \$5 per trio. Fine specimens. Satisfaction guaranteed. Ed Schmiedemann, Lake Mills, Wis. 12-3

COLUMBIAN WYANDOTTES. Grand shape and marking. Old or young, \$2 to \$5 each. Return at our expense if not satisfied. John H. Kemp, Caledonia Stock Farm, St. Johnsbury, Vt. 12-1

SILVER LACED WYANDOTTES for sale. Fine stock at reasonable prices. T. W. Wilbite, Hornsby, Ill. 12-3

WHITE WYANDOTTES. Stock for sale. Prices reasonable. Satisfaction guaranteed. Send for pictures from life. L. D. Rockefeller, M. D., Hornsby, Ill. 12-3

FOR SALE, CHEAP—\$35 pen White Wyandottes and pullets. Mrs. K. Spear, Conewango, N. Y. 12-1

PARTRIDGE WYANDOTTE cock and hens; winners. Clair Johnson, Rushville, Ind. 12-1

FANCY WHITE WYANDOTTES, both young and old, shipped on approval. Wm. S. Mapes, Eldorado, Ill. 12-3

WHITE WYANDOTTES, farm raised. Cockerels, from \$2 up. Eggs in season. W. C. Boyd, Williamsburg, Iowa. 12-3

WHITE WYANDOTTES. Winners and layers. Write. Claude Robbins, Box 294, Hillsboro, Ill. 12-1

DUSTON WHITE WYANDOTTES. Stock and eggs. Elmer Glinin, Taylorville, Ill. 12-1

SILVER LACED WYANDOTTES exclusively. 800 choice early cockerels and pullets for sale, also egg orders hooked for spring delivery, from choice matings. Progressive Poultry Farm, August W. Schroeder, Prop., Chesnut, Ill. 12-1

COLUMBIAN WYANDOTTES. Closing out sale, from \$1 up. Columbian Yards, Randall, Iowa. 12-1

SILVER LACED WYANDOTTE cockerels for sale. I have some nice cockerels from scored birds, \$2.00 to \$4.00. Charley L. Brennenman, Portersville, Pa. 12-1

COLUMBIAN WYANDOTTES. Promising young stock bred from my winners. Free circular. Jesse S. Canfield, Painesville, Ohio. 12-3

COLUMBIAN WYANDOTTES for sale. Circulars free. Sprague, Maywood, Ill. 12-1

SILVER LACED WYANDOTTES. Fine cockerels and yearling and two-year-old cocks at reasonable prices. Eggs in season. Frank W. Brewster, Forestville, Ind. 12-3

SILVER LACED WYANDOTTES. Write BURROWS, Delavan, Wis., and ask price on stock bred from first Chicago cock, first and third Chicago cockerels.

WHITE—"Useful and beautiful" cockerels to improve your flocks. Write quick. F. H. Wood, Cortland, N. Y. 11-3

GOLDEN WYANDOTTES, blue ribbon stock, at reasonable prices. Frank Langohr, Columbia City, Ind. 11-3

WHITE WYANDOTTES exclusively. Pure white and stay white. For beauty or for layers there are none better. Breeders and show birds of the highest quality for sale. Incubator eggs, \$6 per 100. Circular free. L. H. Morse, Newark, New York. 11-3

PARTRIDGE WYANDOTTES. First hen, first, second and third cockerels, first and third pullets, first and third pens at Illinois State Fair, 1907, in strong competition. A fine lot of young stock for sale. S. K. Dodds, Auburn, Ill. 11-3

WHITE WYANDOTTES, Duston strain. Some extra fine cockerels and pullets for sale. Satisfaction or money refunded. Cockerels, \$2 to \$5. Trios, \$5 to \$8. Pens, \$8 to \$15. C. H. Wilson, Norris City, Ill. 11-3

WHITE WYANDOTTE cockerels and pullets for sale. Mrs. O. E. Harmon, Liberal, Mo. 11-3

SILVER LACED WYANDOTTE specialist. Won ten firsts, four seconds, three thirds and special the past season. Two hundred nice open laid birds from above winners. Satisfaction guaranteed. Helfrich Bros., Lovington, Ill. 11-3

SILVER LACED WYANDOTTES exclusively for twelve years. Have won many ribbons and specials at prominent shows. Choice young stock for sale. Julius Bachmann, Kansas City, Mo. 11-4

SILVER LACED WYANDOTTE cockerels for sale. I have some nice cockerels this year, from \$2.00 to \$5.00. Henry Kessler, McNabb, Ill. 11-3

GOLDEN WYANDOTTES. Rich in bay, snappy, black lacing. Half-thousand free-rangers. Write for "Bargain Sheet." Newton Nushaum, Middlebury, Ind. 11-3

COLUMBIANS—47 ribbons last season. Fine cockerels, \$5; show birds, \$15 to \$25 pair. H. H. & E. M. Coburn, Memphis, Mich. 11-3

HIGH-CLASS SILVER LACED WYANDOTTES exclusively. I have a choice lot of young stock for the winter shows and breeding purposes at reasonable prices. O. O. Howell, Oelwein, Iowa. 11-3

FOR SALE—WHITE WYANDOTTES. Forty blocky, pure white cockerels; seventy choice pullets, Duston stock. Elmer Jasper, Lafayette, Ind. 11-3

PARTRIDGE WYANDOTTES, Doolittle direct. Stock for sale. Score card furnished. C. E. Barnes, Idaville, Ind. 11-3

WHITE WYANDOTTES. Pullets five to six months old, laying. Pullets, \$1.00 to \$2.00; hens, \$2.00; cockerels, \$1.50 to \$5.00. Westlawn Poultry Farm, 115 Moreland St., Mankato, Minn. 11-3

SILVER LACED WYANDOTTES exclusively. A. H. Barton, Mt. Ephraim, N. J. 11-3

WHITE WYANDOTTES, heavy layers. Silver cup winners. Write for bargain. W. N. Middleton, Assumption, Ill. 11-3

300 CHOICE SILVER LACED WYANDOTTE cockerels and pullets for sale at reasonable prices. Write your wants. Progressive Poultry Farm, August W. Schroeder, Prop., Chesnut, Ill. 11-1

FINE EXHIBITION Columbian and Partridge Wyandottes for sale. Write, W. H. Koehl, Box M, Hampton, Iowa. 11-3

WHITE WYANDOTTES. Large, healthy, pure white, good shaped, line bred, prolific layers. Ten years exclusive business. Knapp's Poultry Farm, Cedar Falls, Iowa. 11-3

INVINCIBLE WHITE WYANDOTTES. Two third prizes Wisconsin State Fair, 1907. We have a very even flock of fine birds and if you want good quality at reasonable prices we can supply you. Prices on pullets will be from \$1 to \$2.50 and on cockerels from \$2.50 to \$7. Write your wants or order direct from advertisement and we will send you the very best we can for your money. Harry Marks, Box 26, Roscoe, Ill. 10-3

CLOSING OUT Partridge and Silver Penciled Wyandottes. James Schrubh, Urbana, O. 10-3

FINE WHITE WYANDOTTE cockerels from \$2 up. WINNERS. Dr. Buell, Rives, Mich. 10-3

PARTRIDGE WYANDOTTE SPECIALIST. Won five regular prizes at Boston, 1907. Grand exhibition stock, young and old, for sale reasonable. C. E. George, Union-City, Mich. 10-3

LEGHORNS.

ENTIRE FLOCK 200 Wyckoff strain White Leghorns, from \$9 to \$12 per doz. Winners at largest shows in America. D. Curvin Kaltreider, Red Lion, York Co., Pa. 12-3

S. C. B. LEGHORNS. Wittman. Cockerels, yearling hens, \$1. Rose Simpson, Palmer, Ill. 12-3

R. C. W. LEGHORNS for sale, from New York, Chicago, Oshkosh winners. Write. Thos. Brogren, Rush Lake, Wis. 12-3

R. C. B. LEGHORN cockerels, \$1. Eggs, 90c for 15, \$3.75 100. H. D. Adams, Titusville, Pa. 12-6

S. C. WHITE LEGHORN stock for sale. Score, 91 to 96. Write for prices. Adelman Bros., Tallula, Ill., Box B. 12-3

S. COMB WHITE LEGHORNS. Bred for heavy egg production. Can spare trios, pens of family flocks at reasonable prices. Wendel Egg & Breeding Farm, Hinsdale, Ill. 11-1f

EXHIBITION UTILITY Rose and Single Comb Buff Leghorns. Stock and eggs in season. Nice lot pullets, S. C., solid Buff, \$8 to \$12 per doz. L. W. Ranker, Tiffin, Ohio. 11-3

SOME fine 1906 White Leghorns for sale; winners. Closing out. Riverbank Poultry Farm, Geneva, Ill. 12-1

WHITE LEGHORN cockerels, \$1.50 each. None better. D. L. Dungan, Arkport, N. Y. 12-1

ROSE COMB BROWN LEGHORNS. Won 1st, 2d, 3d at Detroit and Ann Arbor. Large and well striped. Prolific layers. Harkins & Son, Ann Arbor, Mich. 12-6

S. C. B. LEGHORNS. Pullets and cockerels; extra fine, farm raised; \$1 each. Mrs. Rebecca Simpson, Taylorville, Ill. 12-3

S. C. BROWN AND WHITE LEGHORN hens and pullets; excellent color and type; farm raised; vigorous birds. Mrs. J. A. Francis, Paris, Ill. 12-3

MILLS' 248-EGG STRAIN S. C. W. Leghorns. Yearling hens, pullets, cockerels, from prize winners. Low prices. Eggs in season. D. C. Mills, St. Clair, Mich. 12-3

ROSE COMB WHITE LEGHORN cockerels, from winners at Oshkosh, Wis.; Warren, Ill., and Wisconsin State Fair. Score cards with birds after Dec. 10. Mrs. Henry Collins, Woodford, Wis. 12-3

OUR SINGLE COMB BUFF LEGHORNS are farm raised. Hundreds of young birds ready to ship at prices within the reach of all. Our stock is of the best. Send for catalogue. Westview Poultry Yards, Box A, Machias, N. Y. 12-3

ROSE COMB BUFF LEGHORNS. Highest scoring Rose Comb Buffs ever recorded. Stock for sale. M. Parrott, Aurelia, Ia. 12-3

100 SINGLE COMB BROWN LEGHORN pullets and 10 cockerels for \$100.00; good ones. Twenty years with Leghorns. L. S. Carter & Co., Hammond, Platt County, Ill. 11-2

SINGLE COMB BROWN LEGHORNS. One, \$1; dozen, \$10. J. W. Wetzel, Enon, Mo. 11-3

ROSE COMB WHITE LEGHORNS, \$1 each. Mrs. Nannie Oates, Vernon, Ill. 11-3

SINGLE COMB WHITE LEGHORNS EXCLUSIVELY. One hundred and fifty fine cockerels for sale cheap, from my prize-winning stock. Am one of largest breeders in the Northwest. Henry Hintermister, Dispatch Building, St. Paul, Minn. 11-3

S. C. WHITE LEGHORNS—winners at leading shows. Exhibition cockerels that will win, \$5.00 each. Choice breeding stock in any number shipped on approval. Illustrated folder and price list free. Ferris Poultry Farm, 555 North Union, Grand Rapids, Mich. 11-2

SINGLE COMB WHITE LEGHORNS; hens, pullets, \$8c each. Meadow Poultry Farm, Coulterville, Ill. 11-3

ROSE COMB BROWN LEGHORNS for sale. Kulp 242-egg strain. Geo. F. Hoffman, Cuba, Wis. 11-3

100 SINGLE COMB WHITE LEGHORN pullets. May hatch, 75c each. Knapp strain. F. S. Nicholson, Otisville, N. Y. 11-3

SINGLE COMB BROWN LEGHORNS. Some choice cockerels for sale. Dave Glattfeld, Rural 34, Peoria, Ill. 11-3

FINE, EARLY HATCHED S. C. BROWN LEGHORN cockerels, \$1.00 to \$2.00 each. Mrs. John Dietrich, Borden, Ind. 11-3

SINGLE COMB BROWN LEGHORNS, EARLY HATCHED cockerels, trios and pens. Miss Maggie Sword, Pekin, Ind. 11-2

S. C. BUFF LEGHORNS, extra fine. Eight birds won four firsts, three seconds at Missouri State Fair, October, 1907. Mrs. H. R. Schlotzhauer, Pilot Grove, Mo. 11-3

SINGLE COMB BROWN LEGHORNS THAT WIN. At Illinois State Show, January, 1907, won first, third, fourth hens; first, third cockerels; first, second pens, and all specials. Eph Bolin, Hammond, Ill. 11-3

AMERICA'S BEST Single Comb Buff Leghorn stock for sale. Buff Leghorn Poultry Yards, Annville, Pa. 11-3

S. C. WHITE LEGHORNS. Fancy cockerels, \$1.50 up. Satisfaction guaranteed. Beigers Poultry Farm, A. L. Miller, Prop., Box 215, Mishawaka, Ind. 11-3

S. C. W. LEGHORNS. Cockerels for sale. Eggs in season. Raymond Wilson, Prospect, Pa. 10-3

SHULTZ'S EXHIBITION BROWN LEGHORNS are prize winners. Elmer V. Shultz, 4764 Kennerly, St. Louis, Mo. 10-3

ROSE COMB WHITE LEGHORN COCKERELS for sale at \$1 to \$5. Bred from my Iowa State Show winners. Satisfaction guaranteed. Geo. A. Rigler, Bentonport, Iowa. 10-3

LEGHORNS.

ROSE COMB WHITE LEGHORNS. Cocks, hens, pullets, cockerels from winners. Cheap, because overstocked. Write P. Augustine, Waupeton 36, Cottage Hill, Iowa. 10-3

CHOICE SINGLE COMB WHITE LEGHORN cockerels. \$1. Fine ones for \$1.50 and \$2. William Albers, Lombard, Ill. 10-3

BUFF LEGHORN cockerels for sale, \$1 to \$3. John Dunn, Keswick, Iowa. 10-3

200 WYCKOFF-YOUNG S. C. W. Leghorn yearling hens, moulted and laying, \$5c each before December 20. Forty May pullets, \$5c. Jas. Porter, Davenport, N. Y. 12-1

MINORCAS.

ROSE COMB BLACK MINORCAS. High class cockerels of good weight. Northup and Campbell strains. Score cards. James M. Burd, Mt. Pleasant, Iowa. 12-1

BLACK MINORCAS. Single and Rose Comb. Large, fine birds to sell. J. E. Weaver, Route 4, Johnstown, Pa. 12-3

SINGLE COMB BLACK MINORCAS exclusively (Northup strain). 200 cockerels, pullets and hens for sale. B. C. Deyo, New Paltz, N. Y. 12-3

SINGLE COMB BLACK MINORCAS (Northup strain). A choice lot of cockerels and hens for sale. Inquiries answered promptly. John H. Beachy, Middlebury, Ind. 12-3

ROSE AND SINGLE COMB BLACK MINORCAS, hatched from eggs direct from Northup. Write me just what you want. Chas. Derr & Co., Litchfield, Mich. 12-3

SPECIAL SALE OF NORTHUP'S Rose Comb Black Minorcas to close out. 10 grand cockerels and 30 fine pullets, at attractive prices. Fair Plain Poultry Farm, Benton Harbor, Mich. 12-1

ROSE COMB BLACK MINORCAS. Winners and record layers. Extra large, well shaped stock for sale. W. H. Kaiser, Erie, Pa. 12-3

COCKERELS FROM ROSE COMB BLACK MINORCAS. Winners Canton, Chicago, Illinois State Fair. Ben McFadden, Havana, Ill. 12-2

ROSE COMB BLACK MINORCAS. Old and young stock for sale, cheap. Some prize winners. J. F. Kellogg, Jacksonville, Ill. 12-1

MINORCAS—Rose and Single Comb Black. Choice stock for sale of the pure Northup strain. Write today for prices. E. F. Michelson, Michigan City, Ind. 11-3

ROSE COMB BLACK MINORCAS, PEDIGREE stock, from "Victor," Northup's great \$1,000 cock. Stock for sale. Eggs in season. Catalogue free. Samuel A. McConnell, Steubenville, Ohio. 11-3

WHITE MINORCAS. I have made them a specialty for nine years. Have some fine cockerels, hens and pullets to improve your stock. Address, Harry Leibold, Delaware, Ohio. 11-3

COCKERELS—S. C. B. MINORCAS. Large, true type. Standard weight. Satisfaction guaranteed. Chas. Helman, Waverly, Ohio. 11-3

ROSE COMB BLACK MINORCA cockerels for sale. Eggs in season. M. J. Quackenbush, Nutley, N. J. 11-3

LARGEST, BEST BRED April birds ever offered at knock-down prices. Single Comb Black Minorcas, Buff and Golden Laced Wyandottes, Houdans, Blue Andalusians, Pit Games, all bred from Minneapolis and St. Paul first prize winners. Cockerels fit for show and breeding, \$1.50 and up. Order early. H. C. Wickey, Eveleth, Minn. 10-3

ROSE COMB BLACK MINORCAS. Young and old stock for sale. Otis Malone, Columbia City, Ind. 10-3

ROSE COMB Black Minorcas exclusively. Northup and Suttan strains. Exhibition birds a specialty. My birds will win in strongest competition. I insure satisfaction. Write me for circular. Harold Stevenson, 136 South 3rd St., Coshocton, Ohio. 9-4

LANGSHANS.

EXHIBITION BLACK LANGSHANS a specialty. Our yards contain first prize winners at Chicago, Auburn and Rochester. Watch our smoke at some of the leading eastern shows this season. Some grand birds for sale, bred from first Chicago cock. Write your wants and mention the American Poultry Journal to Lee & Son, Walworth, N. Y. 12-3

CLOSING OUT SALE of my entire flock of Black Langshans. On account of my time being taken up with other business, I am compelled to give up my poultry business, and will sell this flock of prize winners in lots to suit, at very low prices. John Hettich, Bowling Green, Mo. 12-3

BLACK LANGSHANS. Stock from those invincibles. Winners every time. Eggs, \$2 per 15. Henry Snellgrove, Elgin, Ill. 12-3

BLACK LANGSHANS. Farm raised. Fifty cockerels, 50 pullets for sale. Write your wants. P. F. Ryan, Hammond, Platt County, Ill. 12-3

BLACK LANGSHANS exclusively. Prize stock, farm raised. Fertile eggs. F. J. Miller, Marengo, Ill. 12-3

BLACK LANGSHANS. Old or young. Large, fine birds at low prices. Eggs from high scoring winners (Ben Myers and Margaret Daily strains), \$2.50, or 30 eggs, \$4. Z. W. Montague, Cedar Falls, Iowa. 12-1

WHITE LANGSHAN cockerels. Good ones, \$1.00 and up. Satisfaction guaranteed. Correspondence solicited. C. Leitnaker, Basil, Ohio. 11-3

200 BLACK LANGSHANS, both old and young, from \$1.00 up. C. R. Smith, Burnt Prairie, Ill. 11-3

WHITE LANGSHANS a specialty. Bred from first prize stock, Chicago and Hagerstown. Mottled Anconas, Buff Cochins Bantams, Pekin Ducks. Rev. A. D. Kearns-Preston, Ripley, Ohio. 11-3

BLACK LANGSHANS for sale. Fifty yearling hens, 100 pullets, 50 cockerels. Farm raised. Bred from birds scoring 93 to 95. H. R. Brown, Route 6, Lewistown, Ill. 11-3

BLACK LANGSHANS—Slightly Black Langshans, winners West and East. The high-colored shapely kind. Free illustrated circular and descriptive price list tells all about our offerings in exhibition, breeding and utility stock. We can and will please you. Chas. C. Slighly, Burlington, Mich. 10-3

BLACK LANGSHANS for sale. Show birds and breeders, yearlings and early hatched youngsters. D. W. Adams, Wyaconda, Mo. 10-3

ORPINGTONS.

SPECIAL SALE Single Comb Buff Orpington cockerels. Some scored by Russell. Luther Leavitt, Lewistown, Ill. 12-2

BLACK ORPINGTONS of quality for sale, reasonable. Dr. Geo. B. Edwards, 26 Church Lane, Lansdowne, Pa. 12-1

ORPINGTONS. S. C. Buff and Black, \$1 to \$3. Eggs in season. Mrs. Minnie Swinger, Palestine, Ill. 12-3

S. C. BLACK ORPINGTONS, "Duke of Kent" strain. Winners everywhere. Scarcely a single bird shipped from my yards last season but got within the prize money wherever shown. Exhibition stock at reasonable prices. If they don't win, ship them back at my expense. I breed Blacks exclusively. That's how I get them right. Four hundred youngsters for sale, already up to standard weights. The "Duke of Kent" is one of the greatest sires that ever lived. He is to fowls what Rysdyck's Hambletonian was to horses. He is as active as ever, at six years of age. Tune up your blood lines with a cockerel from him or from his greatest son, "Perfection," who, at three years of age, was the highest scoring Black Orpington cock in the United States last year, scored by T. E. Orr. D. N. Foster, Fort Wayne, Ind., vice-president American Orpington Club. 12-3

S. C. BUFF ORPINGTONS. I have some fine cockerels for sale. Alice Higgs, Trivoli, Ill. 12-1

THE COMING FOWL. 64-page club catalogue telling all about the Buff Orpingtons. Everyone interested in poultry should have a copy. Mailed free. Address Will H. Schadt, Secretary, Goshen, Ind. 12-3

ORPINGTONS. Single Comb Buff, Black and White. Show and breeder's stock; fine in color, shape and size. Every one scored. Prices cheap. Write. Thos. Shoemaker, Montezuma, Iowa. 12-1

ORPINGTONS. Choice scored exhibition and breeding stock. Single Comb Buff, Black, White and Rose Comb Whites. Dr. Evans, LeGrand, Iowa. 12-3

ORPINGTONS, BUFFS, BLACKS. A fine lot of young and old stock for sale. Send for circular. Herrick Poultry Yards, Durand, Mich. 12-3

SINGLE COMB BUFF ORPINGTON stock for sale. Prices right and stock fine. W. B. Renard, El Paso, Ill. 12-3

SINGLE COMB BUFF ORPINGTONS for sale. Bred from my World's Fair and state winners. Some extra fine birds at a bargain this month. Dr. Powell, Elsherry, Mo. 12-1

SINGLE COMB BUFF ORPINGTON cockerels and pullets. Standard stock. Dr. F. B. Rose, Rose, Franklin, N. Y. 12-1

SINGLE COMB BUFF ORPINGTONS. Magnificent flock of youngsters. Trios, \$6.00 upward. Mrs. Geo. Taylor, Orleans, Ind. 11-3

FOR SALE—Old and young stock, cheap; good color and type. S. C. Orpingtons a specialty. The Glenwood Orpington Farm, Zion'sville, Ind. 11-3

100 ORPINGTON COCKERELS, Buff to the skin, \$1.00 to \$3.00. C. R. Smith, Burnt Prairie, Ill. 11-3

BUFF ORPINGTONS. Prize winning, farm-raised cockerels for sale cheap. Fifteen eggs, \$1, \$2 and \$3, in season. Lakeview Poultry & Fruit Farm, R. 35, Peoria, Ill. 11-3

"CRYSTAL" S. C. WHITE ORPINGTONS, the big winter layers, won first at Crystal Palace Show, London, England; Boston, and Madison Square Garden, New York. We breed only the one kind. We have over six thousand birds on our farm. Stock and eggs for sale. Send for our large illustrated catalogue. It is free for the asking. Kellerstrass Farm, R. F. D. No. 1, Kansas City, Mo. 11-1f

SINGLE COMB BUFF ORPINGTONS EXCLUSIVELY. Fifty large, vigorous cockerels with solid buff wings and rich undercolor, also good eyes and combs, bred direct from my Chicago, Cleveland, Cincinnati and Indianapolis winners, \$3 each this month only. They are first-class breeders. Solid buff pullets, \$2 each. Utility birds, \$1 and \$1.50 each. Will Schadt, Goshen, Ind. 10-3

FOR THE BEST ORPINGTONS, any of the ten varieties, you must send to their originators, Wm. Cook & Sons, Box A, Scotch Plains, N. J. Illustrated catalogue free. 10-1f

ORPINGTONS, BUFF, BLACK. Sacrifice sale to make room. E. M. Long, Osceola, Ind. 10-3

BUSH BROS. have for sale Single Comb, Buff and Black Orpingtons. Hens, pullets, \$2.00; cocks, cockerels, \$3.50. Of standard quality. 3742 West 25th St., Cleveland, Ohio. 8-5

RHODE ISLAND REDS.

IF YOU WANT standard bred Reds that are red, either comb, satisfaction guaranteed, write to Willis Slate, So. Windham, Conn. 12-3

LEMBKE'S ROSE COMB RED COCKERELS are large, vigorous birds, from our 200 egg laying strain. Prices right. Booking egg orders for future delivery. Circulars free. Pleasant Poultry Farm, Griswold, Iowa. 12-3

SINGLE COMB R. I. REDS. Why not get the best? Sent on approval. Frank R. Wilson, Geneva, Ill. 12-1

ROSE COMB RHODE ISLAND REDS. 30 cockerels for sale. Nice, healthy, free range birds. Your money back if not suited. J. E. Davidson, Kipton, Ohio. 12-3

ROSE COMB RHODE ISLAND RED cockerels that are red, from \$2 to \$5 each. Herman G. Miller, Fox Lake, Wis. 12-3

S. C. RHODE ISLAND REDS. Stock for sale. Parent stock scoring to 94½. Write. W. H. Smith, Burnt Prairie, Ill. 12-3

ROSE COMB REDS. Positively none better. Highly illustrated descriptive, instructive catalogue, showing great show records, FREE. Send for it. Iowa Poultry Farm, Gilmore City, Iowa. 12-3

CHOICE SINGLE COMB RHODE ISLAND RED cockerels, \$2 up. Pullets, \$1 each. From Madison Square Garden premium stock. White Wyandottes, Duston strain. Cockerels, \$2 up. Blue Andalusian cockerels, \$1.50 up. S. H. Brooks, Salem, Ind. 12-1

S. C. RHODE ISLAND REDS. Beautiful, clear color. No smut. Prolific winter layers. Young stock for sale. Prices right. Pease & Burrows, Belleville, Wis. 11-3

S. C. R. Island Red cockerels, \$1.00 to \$10.00. Write for description. Carl Walls, Mitchell, Ind. 11-2

RHODE ISLAND REDS for everybody. Egg-laying, producing, prize-winning stock. State quality wanted. Dr. Geo. Benton, Elkhart, Ind. 11-3

SIBLEY'S R. C. RHODE ISLAND REDS. First prize winners Detroit, Chicago, 1906-1907. Ask for circular. Frank Churchill Sibley, South Bend, Ind. 11-2

R. C. RHODE ISLAND REDS, cockerels and trios for sale, bred from high-scoring pens. Terms reasonable. Mrs. J. B. Bryan, Route 4, Chariton, Iowa. 11-3

R. C. RHODE ISLAND REDS. Winners of Missouri State Cup and nine out of twelve club specials in 1906. Young stock for sale. Virgil Blakemore, Fayette, Mo. 10-6

FOR SALE—Choice Rose Comb Rhode Island Red cockerels, \$1.50 each and up. W. D. Miller, Toulon, Ill. 10-3

S. C. RHODE ISLAND RED stock for sale. Satisfaction guaranteed. C. K. Burt, Lake George, N. Y. 9-4

RHODE ISLAND REDS for sale. Circulars free. Sprague, Maywood, Ill. 12-1

SINGLE COMB REDS—Early hatched. Some from New York and Philadelphia winners. Prices low. Parker Swigert, 3125 N. 15th St., Philadelphia, Pa. 11-3

RHODE ISLAND WHITES.

R. I. WHITES, from my prize stock. Excellent winter layers. Finest broilers. Trios, \$10 up. Dr. Holcomb, Cherry Creek, N. Y. 12-3

BUCKEYE REDS.

BUCKEYE REDS. Fine cockerels for sale. First cock and hen, Michigan State Show, Detroit, Mich., 1907. First cock and hen, second cock and hen, Michigan State Fair, Detroit, Mich., 1907. Herman Doelle, Croswell, Mich. 12-2

RED CAPS.

ENGLISH RED CAPS. Stock old and young for sale. Won five firsts and four seconds from nine entries Johnstown Fair. Jesse Laning, Johnstown, N. Y. 10-3

ANCONAS.

ANCONAS. Winners wherever shown. Young stock for sale. Albert Cleveland, Salem, N. Y. 12-2

ANCONA COCKERELS, \$1.50. Ancona Poultry Yards, Falconer, N. Y. 12-1

ANCONAS. Cockerels, \$2.50 to \$6.00. Trios, \$5.00 to \$8.00. Edward Reese, East Liverpool, Ohio. 11-3

ANCONAS. Search the country—then get my circular and prices on fine birds. T. B. Rogers, Upper Sandusky, Ohio. 11-3

THORNILEY'S ANCONAS. Bred for heavy egg production and standard requirements. Stock and eggs for sale. River View Poultry Farm. Willard J. Thorniley, Mgr., Route 7, Marietta, O. 10-3

BRAHMAS.

ZOLLINGER'S DARK BRAHMAS are the result of years of careful breeding; excellent in size, shape and color. J. A. Zollinger, Goshen, Ind. 12-3

FINE, LARGE DARK BRAHMA cockerels for sale. Jibben Sisters, Blairsburg, Iowa. 12-3

COCHINS.

BUFF COCHINS. IMPORTED ENGLISH STRAIN. 200 early hatched birds for sale. Satisfaction guaranteed. R. Willard Baer, Tipton, Pa. 12-3

BUFF COCHINS. The rich golden, heavy feathered kind. Write your wants. Luther Ulum, Keswick, Iowa. 12-3

BUFF COCHINS. Show birds and high class breeders a specialty. Prices reasonable. E. J. Fish, Strongsville, O. 12-3

PARTRIDGE COCHINS. won championship medal at Chicago, January, 1907, fine cocks and cockerels for sale, from \$5 up. Mrs. Frank Jackson, Gardner, Ill. 12-3

HIGH GRADE PARTRIDGE COCHINS, \$1 and up. E. C. Jolly, Franklin, Ill. 10-3

GUINEAS.

EMPIRE POULTRY YARDS have some great bargains in White Guineas, Rumpless Fowls and Spangled Games. If yours don't win, try a Spangle. N. D. Young, Prop., Fort Plain, N. Y. 12-1

BANTAMS.

BLACK COCHIN BANTAM cockerels. Price reasonable. Dr. L. E. Thompson, Middletown, Ill. 11-3

WHITE COCHIN BANTAM. Stock for sale. Cornelius Doelle, Croswell, Mich. 12-3

BUFF COCHIN BANTAMS, winners, \$1 and up. Write for circular. J. C. Johnston, Petersburg, Ill. 10-3

GOLD AND SILVER SEBRIGHT, Buff and Black Cochins Bantams. The kind that wins. Clyde H. Proper, Scholastic, N. Y. 8-07-1yr

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-1f

HAMBURGS.

HAMBURGS FOR SALE. Fourteen hens, eight pullets, two cocks, eight cockerels, Silver Spangled; three hens, ten pullets, one cock, five cockerels, Golden Spangled. All pure bred. Among them are six first and four second premium birds. \$50 buys the lot. A. E. Isley, Newton, Ill. 12-1

SILVER SPANGLED HAMBURGS. Breeding pens contain females from World's Fair and New York winners. Headed by sons of first New York cockerel (Jan., 1906). Everlasting layers. Cockerels for sale. Egg orders booked, \$2 per setting. Write me. Will L. Clark, Sullivan, Ohio. 12-1f

SIXTY FINE SILVER SPANGLED HAMBURG cockerels for sale. Prices reasonable. Lyman Place, R. 8, Oswego, N. Y. 11-3

CHOICE SILVER SPANGLED HAMBURG cockerels and pullets, \$1.50 each; trio, \$4. Abbott Brown, Waterloo, Wis. 10-3

SPANISH.

W. F. BLACK SPANISH young stock for sale at a bargain, to make room. Satisfaction guaranteed. A. J. Barnhart, Route 8, Wooster, Ohio. 12-3

POLISH.

WHITE CRESTED BLACK POLISH EGGS that will hatch, from superb stock, winning all first prizes and eleven others at Chicago show in January, 1907. Illustrated circular free. Eggs at half price this month. Geo. W. Trent, Wilmette, Ill. 6-1f

CORNISH INDIANS.

CORNISH INDIANS. World's Fair (James-town), 3 firsts. Also first at Philadelphia, Hagerstown, Allentown, Trenton. Circular C free. R. D. Reider, R. 2, Middletown, Pa. 12-3

FOR SALE fifteen thoroughbred Cornish Indian Game Cockerels at \$1.00 and \$2.00. Eggs for sale after March 1 at \$1.00 and \$5.00 per setting. Ray S. Wamples, Timberville, Va. 12-4

DARTMOOR YARDS, home of Brent's "Jumbo Strain" Cornish Indians. Our imported stock will produce size, shape and quality for the fall and winter shows. Standard double penciled females, carefully mated trios. Prices on application. Robert Brent, Manager Dartmoor Yards, Oconomowoc, Wis. 5-1f

STANDARD DOUBLE PENCILED CORNISH. My Victor strain and imported blood. Pedigreed. W. S. Templeton, Box A, Dakota Ill. 10-3

HOUDANS.

HOUDANS FOR SALE. Winners at Chicago and Minneapolis. H. M. Sparboe, Webster City, Iowa. 12-3

HOUDANS. Fine breeding and high class exhibition cockerels for sale. Dr. Geo. Taylor, Orleans, Ind. 11-3

HOUDANS, BREEDERS for sale. Hens and cockerels. Best winter layers. Laura B. Reiff, Idaville, Ind. 11-3

DORKINGS.

SILVER GREY DORKINGS. For sale, cockerels and pullets bred from my prize winners. Score card with all birds. Exhibition birds a specialty. Prices right. Emerson C. Cooper, Yale, Mich. 12-3

GAMES.

WHITE INDIAN and Pit Games. Liddon Bros., Inwood, Ont., Can. 12-2

PIT GAMES. Red Cubans, Black Devils and Red Quills. Fine birds for sale. Send for circular and testimonials. W. C. Byard, Walnut Hills, Cincinnati, Ohio. 12-3

FREE, FREE, FREE Circular. Games, I. Black, Reds, Heathwoods, Indians. New, vigorous blood. Single rates. C. D. Smith, Fort Plain, N. Y. 10-4

CHOICE BLACK, RED AND SILVER DUCK-WINGS. Stags and pullets. Circular for stamp. Clark Price, Rochester, Mich. 11-3

WINNERS IN STANDARD and Oriental Games and Bantams, Black Reds, Brown Reds, Golden Duckwings, Silver Duckwings, Pyles, Birchens, Blacks, Whites, Cornish Indians, White Indians, Malays, Black Sumatras, Bantams and Water Fowl. All varieties. See list of premiums awarded at leading fall fairs of New England. W. J. Wheeler, Worcester, Mass. 11-3

WHITE AND CORNISH, also White Langshans. Choice stock reasonable. Over twenty years' experience as breeder and judge. H. W. Tapley, Harlan, Iowa. 10-3

SEVERAL BREEDS.

TEN DOLLARS DOZEN. Rocks, Brahmas, Langshans, Leghorns, Ducks. Circular free. Scored stock right. Co-operative Poultry Co., Lewistown, Ill. 12-3

ALL LEADING VARIETIES of pure-bred Turkeys, Ducks, Geese and Chickens. Stock, eggs and incubators at low prices. 4 cents for illustrated catalogue. Larkin & Herzberg, Box 23, Maukato, Minn. 12-3

TOULOUSE GESE, BRAHMAS, Orpingtons, cockerels; Pekin and Muscovy ducks. O. J. Swanson, Route 4, St. James, Minn. 12-3

I BREED ALL THE LEADING STRAINS of Game fowls. Send stamp for circular. Thoroughbred Wild Mallard Ducks domesticated (beauties), \$3 per pair, \$4.50 per trio. Larkin W. Farrar, Buckfield, Maine. 12-3

MAMMOTH BRONZE TURKEYS. Rose Comb Brown Leghorn cockerels and Pekin Drakes for sale, cheap. Gertrude E. Nichols, Elkhart, Pa. 12-1

BOURBON RED TOMS. Single Comb Rhode Island Red cockerels. Mrs. James Fleming, Vienna, Ill. 12-1

FOR SALE—Mammoth Bronze Turkeys (Giant strain), Barred Plymouth Rocks (E. B. Thompson), White Wyandottes (Duston), and Single Comb Brown Leghorns. Mrs. J. C. Adams, Moweaqua, Ill. 12-3

FOR SALE—Mammoth White Holland turkeys and White Faced Black Spanish chickens. At the 1907 Cincinnati poultry show, we won all first prizes on White Holland turkeys and Spanish chickens. M. E. Beman & Son, Thurman, Ohio. 12-3

FOR SALE—Partridge Wyandottes, White Rocks, Fishel strain direct; S. C. B. Orpingtons, Indian Runner ducks from state fair winners. B. L. Prior, Tekonsha, Mich. 12-3

LOOK! GREAT SACRIFICE SALE all varieties standard bred poultry. Write your wants and get a list today. We will save you money and guarantee satisfaction. Also Turner's Bantam Book, fully illustrated. Price, 25 cents. Pleasant View Farm, Horseheads, N. Y. 12-4

COCKERELS FOR SALE. Black Langshans, Snellgrove strain. Single Comb White Minorcas, Melsbach strain direct. A. J. Haruff, Salamanca, Ind. 12-3

BARGAINS. ROSE COMB BROWN LEGHORNS a specialty. Also Hamburgs, Wyandottes, Minorcas, Langshans, Brahmas, Turkeys, ducks, geese, ferrets, 7,200 prizes won. Chas. Smiley, Milligan, Ind., Box C. 12-3

SOME PRIZE WINNING Single and Rose Comb Rhode Island Red cockerels for sale; also some fine Barred Plymouth Rocks. Dr. W. C. Bradshaw, Ogden, Iowa. 12-3

PRIZE WINNERS. Bronze turkeys, Single Comb White Leghorns, Barred Rock breeders and young stock. William Ringhouse, R. 2, Havana, Ill. 12-3

BUFF ROCKS and Mammoth Bronze turkeys for sale. Winning prizes wherever shown. Satisfaction guaranteed. Samuel Elkins, Montpelier, Ind., R. 10. 12-3

MAMMOTH BRONZE TURKEYS from high scoring stock. Barred Rock cockerels and Indian Runner drakes. Lue Ward, Bentonsport, Iowa. 12-3

40 BRONZE TURKEYS by 1st Knoxville, 43 lbs.; score, 96½. Bro. to 1st Nashville. Hens score, 96. 200 White Rocks. Mrs. Jerry Noiland, Richmond, Ky. 12-3

S. C. W. LEGHORNS. Cockerels scoring to 94½. B. P. Rock cockerels and W. H. Turkeys scoring to 96. Thos. M. Stubblefield, R. 2, Jacksonville, Ill. 12-3

S. C. B. ORPINGTONS and R. C. B. Minorca cockerels, \$1.50 and \$2 each. Utility only. Write quick. H. M. Haldeman, Coalton, W. Va. 12-1

SELLING OUT. Everything goes. White, Brown, Buff Leghorns, White Wyandottes, Black Minorcas, Buff Cochins, Black Orpingtons. All 75c and \$1 each. Frank Morris, Marengo, Ill. 12-1

WHITE HOLLAND TURKEYS, Pekin Ducks and White Plymouth Rock cockerels. J. W. Grier, Coldwater, Ohio. 12-3

1,200-90 VARIETIES. All breeds poultry, eggs, dogs, pigeons, ferrets, hares, etc. Booklet free. Complete store. Descriptive colored 60-page book for 10c, mailed. J. A. Bergey, Box 40, Telford, Pa. 11-6

ONE DOLLAR. Pure bred land and water fowls. Enclose stamp. The Union Poultry Farms, Union City, Mich. 11-3

WHITE WYANDOTTE, LIGHT BRAHMA cockerels, \$1.50 and up. Bronze Turkey tom that will surely suit you. Also 60-day sale on my Pekin ducks. Catalogue free. O. J. Austin, Pana, Ill. 11-3

FOR SALE—FIFTY MAMMOTH PEKIN DUCKS, thirty Col. Wyandottes, 50 Black Wyandottes. Winners at New York, Cleveland and Toronto, 1907. Frank C. Sites, North Dover, Ohio. 11-3

OLDEST FLOCK BUFF LEGHORNS in Ohio. Winners at leading shows. Old and young stock for sale. Also Buff Rocks and Columbian Wyandottes. Quincy Dawson, Coshocton, O. 11-3

S. C. RHODE ISLAND RED and Barred Plymouth Rock cockerels for sale. Write us your wants. E. H. Downs, Route 20, Idaville, Ind. 11-3

ROSE COMB WHITE LEGHORNS. Pekin ducks. Good ones. Write wants. R. H. Davis, Unionport, O. 11-3

ROSE COMB, BUFF ROSE and Single Comb White Orpingtons and Rose Comb White Minorcas. B. Wenk, Washington, Ill. 11-3

SEVERAL BREEDS.

DUROC PIGS, BUFF ORP., Buff Leg., Col. Wyand. Cheap. Write. Sereno Weeks, De Graff, O. 11-3

FOR SALE—White Rocks. Fishel's strain direct. Pekin Ducks, Rankin & McClave. Mrs. Ernest Davis, R. 1, Box 31, Camargo, Ill. 11-2

FOR SALE—300 high class White and Columbian Wyandottes and S. C. Buff Orpingtons, reasonable. Wm. H. Ford, Marshalltown, Iowa. 11-3

SIXTY-FOUR VARIETIES POULTRY. Pigeons, Hares. Twenty eggs, \$1. Stock for sale. Descriptive catalogue free. H. D. Roth, Box C, Franconia, Pa. 10-6

BARRED AND WHITE ROCKS, Embden Geese, Rouen Ducks, good breeders, \$1 to \$5. Exhibition birds, \$5 to \$10. Wm. H. Fathauer, Route 4, Moweaqua, Ill. 10-3

WILL EXCHANGE thoroughbred Homers and fancy pigeons for Leghorns, Rhode Island Reds and White Wyandottes. Paul Wilke, 22 N. Desplaines Ave., Forest Park, Ill. S-5

PIGEONS.

HOMERS FOR SQUAB BREEDING, \$1.50 per pair. Fine, large birds. Riverbank Poultry Farm, Geneva, Ill. 12-1

HOMERS FOR SQUAB BREEDING. Mated birds. Free catalogue. Missouri Squab Co., 3801 Shaw Ave., St. Louis Mo. 12-7

WANTED—HOMER PIGEONS of good breeding age, any quantity. Also Homer youngsters. State number and lowest cash price. F. M. Dunham, 511 Bourse Bldg., Philadelphia, Pa. 11-6

IMPORTANT AND VALUABLE information that everyone interested in pigeons should have. Mailed free. Send postal today. Howard Butcher, Box 15, New Britain, Bucks Co., Pa. 11-3

WANTED—5,000 Homers, Common Pigeons, Guinea Fowls, Live Rabbits and Guinea Pigs. Highest prices paid. "D," Gilbert, 1128 Palmer St., Philadelphia, Pa. 10-3

HOMERS FOR SQUAB BREEDING. To make room for my young birds I must dispose of 50 pairs of extra large, Mated Homers. All handed and breeding at the present time, \$2.00 per pair, or \$75.00 for the lot. Circular free. Passaic Squab Co., Passaic, N. J. S-3

P. NEWCOMB, Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Turbits, Magpies, Speedy Homers; 200 pairs very large squab raising Homers and Red Runts.

SQUAB BREEDERS, ATTENTION—Mammoth English Runt pigeons, just the birds to increase the size of your squabs. Write for folder. J. M. Riel & Son, Downer's Grove, Ill. 3-1f

PIGEONS?—Thousands of them. all known varieties. Prices free. Illustrated descriptive book tells all you want to know. one dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-1f

PHEASANTS.

PHEASANT INDUSTRY. The money maker. Twenty cents for full information. Color plates of pheasants, all varieties. Durand Pheasantry, Durand, Mich. 12-1

GOLDEN AND OTHER PHEASANTS. Richard Hill, 1036 Laura St., London, Ont. 12-1

FANCY PHEASANTS, ornamental land and water fowl, game birds, fancy pigeons and pet stock. Write for price list. Wenz & Mackensen, Dept. 30, Penna. Pheasantry & Game Park, Yardley, Pa. 12-5

TURKEYS, DUCKS AND GESE.

TWENTY MAMMOTH WHITE HOLLAND TURKEY toms for sale, from prize winning stock, scoring 97 to 97½. These will make prize winners. Write for prices. Amasa Roberts, Bentonsport, Iowa. 12-3

NARRAGANSETT TURKEYS for sale. Hens, \$2.50 and \$3; toms, \$4 and \$5. Eggs, \$3 per doz. M. Mitchell, Route 7, McLeansboro, Ill. 12-3

M. B. TURKEYS for sale. Young birds, bred from stock whose least score is 95½. Fred Oatman, Spickard, Mo. 12-3

PURE BRED, FINE MAMMOTH PEKIN DUCKS. Drakes, \$2; ducks, \$1.50, if taken this fall. Mrs. Geo. J. Welmer, Reddick, Ill. 12-3

MAMMOTH BRONZE TURKEYS from 26 lb. hens. First prize winners at Chicago and state shows. For show record and prices, address Rothgeb Bros., Milford, Ill. 12-3

200 BIG WHITE HOLLAND TURKEYS from our Kansas City, Missouri and Kansas State Show prize winners, scores 96 to 98 points. Prices right. A. E. Blaker, R. R. 2, Parsons, Kan. 12-3

WHITE HOLLAND GOBBLEERS, \$5 each. Mrs. James Low, Sycamore, Mo. 12-1

LARGE PEKIN DUCKS, Rankin strain direct. Show birds and breeders. Prices right. Mrs. I. A. Francis, Paris, Ill. 12-3

WHITE HOLLAND TURKEYS at reasonable prices. George Watson, Wolcott, Ind. 12-2

THOROUGHbred WHITE HOLLANDS. Close rangers. Farm raised. Description cheerfully given. Fred H. Moore, Rochester, Ind. 12-3

BUFF ORPINGTON Ducks. Marvelous layers. Jacob Leatherman, Wadsworth, O. 11-2

MAMMOTH BRONZE TURKEYS. Grand stock for sale. Write for prices. H. L. Donner, Three Oaks, Mich. 11-3

TOULOUSE GESE. First prize winners South Dakota State Fair, Huron, Sioux Falls, Pekin Ducks. E. M. & E. A. Older, Carthage, S. D. 11-3

THREE HUNDRED MAMMOTH BRONZE TURKEYS. Large, healthy, vigorous. Prize winners at State Poultry Show. Cockerels, \$3.50 up; females, \$2.50 up. Also Toulouse Geese. Herman Gregory, Reedsburg, Wis. 11-3

FORTY BRONZE TOMS from 97-point sire, \$5 up. C. R. Smith, Burnt Prairie, Ill. 11-3

WHITE HOLLANDS. Stock for sale from 34-pound tom. Blue Ribbon winners at Illinois State Fair, 1907. Score 97 by Heimlich. Catalogue free. J. A. Bickerdike, Millersville, Ill. 11-6

ONE HUNDRED BIG EMBDEN GESE. Show birds and breeders. Pekin Ducks, show birds. Big, fine Bronze Turkey Toms and hens cheap next twenty days only. Oak Grove Farm, R. 34, Box A, Peoria, Ill. 11-3

M. B. TURKEYS. Nice, large birds, \$5 a piece. Mrs. Mallie Harrison, Kevil, Ky. 11-2

ALL VARIETIES OF TURKEYS, Ducks and Geese for sale. Valley View Farm, Dundee, N. Y. 11-3

GESE, Mammoth, Toulouse and White China. DUCKS, Large Pekin, Rouen, Cayuga, Indian Runner. Colored Muscovy. TURKEYS, best White Hollands. B. W. Brorein, Wapakoneta, O. 11-3

EIGHTY WHITE HOLLAND TURKEYS raised from high-scoring prize winners. Prices reasonable. W. A. Smith, Burnt Prairie, Ill. 11-3

NINE DOLLARS A DOZEN—Pekin Ducks, Rouen, Wild Mallard Ducks, Bronze, White Holland, Slate and Buff Turkeys right. Co-operative Poultry Co., Lewistown, Ill. 10-4

PURE BRED POULTRY. Mammoth Pekin Ducks, Raukin Strain, \$1.50 each if taken this fall; ten or more \$1 each. Mrs. Irene Fleming, Circleville, O. 10-3

INDIAN RUNNER DUCKS. Stock for sale from a prize-winning and wonderful egg-producing strain. Write for free descriptive circular. W. M. Sawyer, Lancaster, Mo. 11-3

DOGS.

SALE OR EXCHANGE—Registered Collie bitch in whelp. White Bull pups. John McCue, Sterling, Ill. 12-1

BEAGLES, SETTERS, COLLIES. Pups and trained stock. Trial. Box 6, Codorus, Pa. 12-1

SCOTCH COLLIE DOGS. Several litters of handsome puppies. If you want a dog, get a good one. Best breeding in America. Most popular pet, natural drivers. Our dogs work. Write for illustrated catalogue. Underhill Kennels, Knoxville, Iowa. 11-3

FOX TERRIER DOGS. Rat killers, pets, watch dogs. Money makers. Circular. W. G. Smith, 22 Moore Place, Detroit, Mich. 10-3

COLLIE PUPS, \$6 to \$10. Bitches in whelp. Also Bull Terrier and Setter pups. Everything eligible and best breeding. Harding's Kennels, Wadena, Minn. 10-3

BELGIAN HARES.

BELGIAN HARES. Rufus Red pedigreed stock. \$1 pair. Failing Poultry Farm, La Fargeville, N. Y. 12-3

RED BELGIAN HARES. Get my show record and prices. A. Ziegler, Box 81, Bippus, Ind. 10-3

FERRETS.

10,000 FERRETS from selected breeders. Perfect workers. They exterminate rats, drive out rabbits. 48-page illustrated book and price list free. Samuel L. Farnsworth, Middletown, O. 11-3

FERRETS. Buy ferrets of the breeder and save middleman's profits. I also have Toulouse Geese, Indian Runner Ducks, Buff Cobbin Bantams and Barred Plymouth Rocks for sale. J. M. Martin, Delanson, N. Y. 10-3

TWO HUNDRED TRAINED FERRETS for sale. Satisfaction guaranteed. Circular free. Mason Dickerson, Markesan, Wis. 10-3

THREE THOUSAND FERRETS for sale. Send for cut price list; it's free. Lewis De Kleme, Jamestown, Mich. 10-3

TRAINED FERRETS—Ferret barners, muzzles, sacks, rabbit net, ferret and pheasant books. Wallace & Son, Lucas, Ohio. 9-5

5,000 CHOICE WHITE AND BROWN ferrets. Illustrated book and price list free. Levi Farnsworth, New London, Ohio. 11-1f

MISCELLANEOUS.

WATER CLOSET stink and FROSTY seats permanently removed, 25 cents. Kelley, Box 116, Holton, Mich. 12-3

COLORLED LEG BANDS. Band your poultry, pigeons, in colors; identify them at sight. Price list, samples, for stamp. A. P. Spiller, Beverly, Mass., Dept. A. 12-3

CORNELL INCUBATOR, 200-egg, used but little. Will sell cheap. Also Rose Comb Red and Columbian Wyandotte cockerels. J. Burleigh, Vernou, N. Y. 12-3

MANN BONE CUTTER for sale at half price. \$6. Owner going out of business. Chas. Fisher, 6043 Winchester Ave., Chicago, Ill. 12-1

\$3 FOUNTAIN PEN FOR \$1. A special lot left on our hands by jobber. A bargain while they last. Money back if not satisfactory. Indiana Fountain Pen Co., 344 Main St., Francesville, Ind. 11-3

KEEP YOUR POULTRY ACCOUNTS in the Standard Poultry Account Book. 25c per copy, postpaid. H. L. Breckman, Publishers, Lombard, Ill. 11-3

PRINTING.

POULTRY PRINTING and high grade advertising novelties. We print anything. Standard Printing Co., Holyoke, Mass. 12-3

POULTRY PRINTING. Printed by a poultryman. Samples free. F. A. Bradbury, Wolcottville, Ind. 11-3

PRINTING for Poultrymen. Write for samples. O. L. Rice Printing Company, Mankato, Kansas. 9-6

PRINTING for Live Stock and Poultry Breeders. Cut catalogue and samples free. White-Edwards Company, Millersburg, Ohio. 10-1f

WANTED.

SCOTCH ORPHAN GIRL, 14 years old, wants home with Christian farmers. Strong and useful. Enclose testimonial. John H. Kemp, Caledonia Stock Farm, St. Johnsbury, Vt. 12-1

WANTED—Position on an up-to-date poultry plant to learn the business. Best of references furnished. Address E. J. F., American Poultry Journal, Chicago, Ill. 12-1

WANTED TO BUY—HOUDANS. White Faced Black Spanish, and Silver Spangled Hamburg fowls. Matthew Mertz, 910 Crocker St., Des Moines, Iowa. 11-1f

\$7.15 Buys the Best **Incubator** Ever Made
120-Egg
\$4.35 Buys the Best **100-Chick Brooder**
(Freight Prepaid East of Rockies)

Both Incubator and Brooder, ordered together, cost but **\$11.00.**

Incubator is double walled all over, copper tank and boiler, hot-water heat, self regulator, nursery, high legs, glass door. Brooder is the only double walled, hot-water brooder made. No machines at any price are better. Write for our book today, or send the price now under our guarantee and save waiting.

Satisfaction Guaranteed.

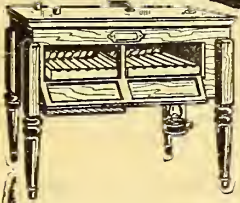
Belle City Incubator Company, Box 27, Racine, Wisconsin



BUFF WYANDOTTES

If you want to win at the shows we can help you. We have an extra choice lot to select from, and guarantee to suit you or will refund your money. Write, describing what you want.

F. L. WATERMAN & SON - - BARRINGTON, ILL.



One Thing Worth Remembering—Every

Cousins STANDARD Incubator

Is Equipped With Chick-Saving, Labor-Saving

Cousins Automatic Egg-Turning Trays

EVEN if you are not going to buy your new incubator just now, there could be no better time to get the catalogue that tells all about the Cousins Standard Incubator, how it's made and why it is best. At all the big poultry shows in the season past, the Cousins was the incubator sensation. Experienced, successful poultry raisers say it is the climax of development in incubator manufacture, ranking in a class all by itself. Reports from users confirm this. Uniformly it gives best results.

Our Exclusive Patented Features

gives the Cousins Incubator undeniable superiority, automatic and absolutely even distribution of heat, with one-half the usual amount of fuel; perfect ventilation and moisture system; no cold air draughts; chick drawer, through which the chickens are removed without opening the egg chamber; greatest durability; hand-some appearance; and the Cousins Automatic Egg-Turning Tray, which saves work and time, saves the chicks and insures biggest hatches. Write today for our illustrated book. It tells all about the egg-turning tray. Address

COUSINS INCUBATOR CO., 113 Woodard Building, WARREN, PA.



Buff Rocks FOR SALE

That are bred to lay as well as to win. Fifteen years a breeder. Write me, please.

Golden Nugget Poultry Farm
F. E. Gilliland, Box R, Hope, Ind.

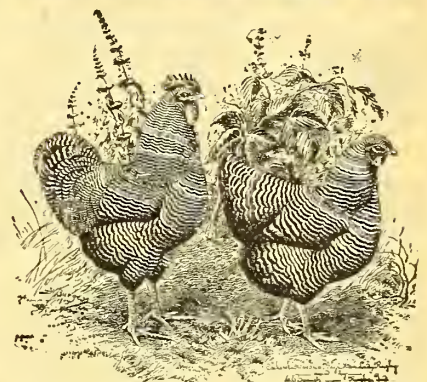
Mason's Famous Buff Rocks

Better this season than ever. High class show birds and breeders for sale. Am making a specialty of \$5 breeding cockerels and \$3 pullets. Better birds for more money. From World's Fair winners. Satisfaction guaranteed.

H. P. MASON, Fayette, Mo.
BUFF ROCK SPECIALIST

BLACK LANGSHANS

A. B. WHITE
NICHOLS, MISSOURI



BARRED ROCKS

Birds from my 1907 breeding ready for sale. Some of the best that I ever bred and raised I own this year; great layers as well as show birds. Bred from my winners. Have 500 to select from. Satisfaction guaranteed. Send for free catalogue.

C. E. SPAUGH
Box T, - Rugby, Indiana

YOU CAN MAKE \$13000 in 5 Months from Every Queen Incubator You Run. Others are Doing it Right Now. Ask for Proof. We have lots of it.

Just get a post-card and say on it, "I'd like to know how I can make \$130 in 5 months with a Queen Incubator."

That's enough.

You'll get by return mail, full particulars; and better still, "actual proof" showing how hundreds who are not more experienced than you, are doing it now, and some who are doing even better.

Will you spend a cent to learn how to make dollars instead of dimes in raising chickens?

Will you let us put this "proof" in your hands?

If you will, we'll send you **FREE** our big Queen Book, which contains information on hatching, feeding, breeding, marketing, etc., that's worth dollars to any one interested in poultry raising.

It also describes our Queen Incubators and Brooders. Tells how we can **Guarantee the Queen for 5 years.** Others say 30 to 60 days trial. We don't limit the trial period to such a short time.

You can't tell how profitable your machines have been until the end of

the season, when you can count the chickens you have hatched and raised to maturity. Then you'll know.

We ship Freight Paid to your railroad station so you know exactly what your machine is going to cost you when you order it.

Our prices are low—only \$7.50 to \$19.50, according to size.

When you buy a Queen you don't simply get a machine, you get in addition our help and experience of 20 years' raising poultry and making and selling **80,000 machines.**

We don't sell you a Queen and then drop you. We stay by our customers and help them make the most money.

That's why so many of our customers make so much money. That's why we are able to guarantee our machine 5 years. That's why there are so many thousands of **successful Queen users** in every part of the United States today.

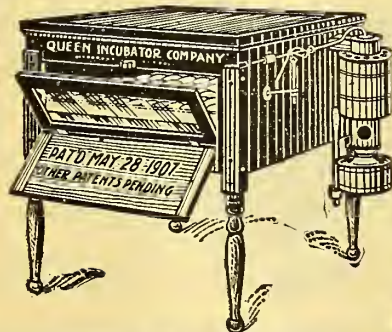
We sell them the right incubator and then help them in the right way to make the biggest success.

Now all we want is an opportunity to show you how we will help you make the most money. Our **Big, Free Queen Book** alone is worth a dollar of anyone's money, yet all it costs is a request on a post-card.

You'll be interested in reading how we make the Queens; how they work; how they please their buyers; how they make money for you; how easy they are to run; why we can guarantee them so long; in fact just why they are the best incubators to buy.

You can't go wrong when you put your money and confidence into Queen machines. You'll regret it if you buy before you get our **Big Free Queen Book.** Send for it right now and make sure.

QUEEN INCUBATOR CO.,
Box 4, LINCOLN, NEB.



ILLUSTRATED Breeder's Cards.

RATES FOR ILLUSTRATED BREEDERS' CARDS. Forty-word card, with small sized illustration (to be furnished by us), \$2.50 per month for less than one year, \$24 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy of advertisements, PLAINLY WRITTEN, should reach this office by the fifteenth of the month preceding date of issue.

60,000 PER MONTH — 60,000 AVERAGE MONTHLY CIRCULATION. We guarantee an average monthly circulation of 60,000 copies of American Poultry Journal.



FREE CATALOGUE OF FINE THOROUGHBRED poultry. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Hamburgs, Pigeons, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue, 4-07-1 yr C. M. ATWOOD, Dundee, Minn.



SILVER LACED WYANDOTTE SPECIALIST twenty years. At Duquene, Ia., 1907, 1st, 2d, hen, 1st, 2d pullet, 1st pen. Also Buff Cochins, White and Barred Ply. Rocks, White Crested Black and Golden Polish. Young and old stock for sale. Circular free. W. M. NEIERS, 2-07-1 yr. Cascade, Iowa



EMBDEN GEESE \$2, \$22 PER DOZ. Pekin Ducks \$1, \$10 per doz. Black Langshan chickens \$1, \$10 per doz. You have the price, send your order to

Forest View Swine and Poultry Farm 1-07-1 yr R. 3, Box 37, Danville, Iowa



400 BARRED PLY. ROCKS, 200 Mammoth Bronze Turkeys, the world's famous Missouri King strain, won 150 prizes 1903-15; won 37 prizes on 37 birds at Trenton, Mo., Poultry Show, December, 1906.

IKE HUDNALL 3-07-1 yr Box M 27, Milan, Mo.



ROSE COMB LEGHORNS, WHITE and Brown, Barred Rocks, Pekin Ducks and Homing Pigeons; will exchange for Columbian Wyandottes. Stock as represented; circular for green stamp.

J. A. LELAND 4-07-1 yr Springfield, Ill.



PEKIN DUCKS FOR SALE. Splendid large heavy weight birds; \$1.25 each for best quality birds that will lay in December. Stamp.

McIVOR DUCK FARM 11-3 Joliet, Illinois



SILVER WYANDOTTES EXCLUSIVELY. Winners at Ill. State Fair, 1907, 1st and 3d ckl., 1st, 2d and 3d pullet and 1st pen (no old birds shown.) 400 for sale; score cards by Heimlich after Nov. 10th.

Orchard View Poultry Farm 12-1 C. F. Schroeder, Prop., St. Peter, Ill



STOLTS' BUFF ROCKS WON OHIO State Fair, 1906, 4 firsts; Blue Grass State Fair, 1907, 4 firsts; Ind. State Fair, 1907, 3 firsts, 2 seconds, 3 thirds. Eggs in season. Breeding stock for sale.

WM. A. STOLTS, 12-1 Route 19, Indianapolis, Ind



SILVER LACED WYANDOTTES, Cincinnati and Dayton winners. If you are in the market for exhibition or utility stock, get my circular and prices before buying elsewhere. A fine lot of Silvers now ready for delivery.

A. E. GRIMES 4-07-1 yr Decatur, Ohio



YOUNG MAMMOTH BRONZE Turkeys bred from my heavy weight prize winners. Big frames, large bone, good color. Also some choice ckl. from my Ringlet or Bradley prize winning Barred Rocks. Square deals; reasonable prices. Circular free. CLARENCE KALEY 12-1 Robinson, Illinois.



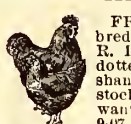
WHITE ROCKS EXCLUSIVELY. A choice lot of cockerels and pullets for sale, scoring from 93 to 95½, at reasonable prices considering quality. Write me just what you want and I will guarantee satisfaction.

S. SHULTZ 12-1 R. 6, Box 95, Columbus, Kansas

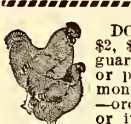


S. C. WHITE LEGHORN PULLETS and cockerels at \$2 each. Buff Plymouth Rocks, Single Comb White Javies. Eggs \$2 and \$3 per setting. Write for illustrated and descriptive Circular.

Mary L. Poultry Plant 3-07-1 yr Brockton, N. Y.



FREE CATALOGUE OF THOROUGHBRED poultry. All varieties of Orpingtons, R. I. Reds, Houdans, Leghorns, Wyandottes, Rocks, Cochins, Brahmas, Langshans, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write your wants. H. W. CONVERSE, 9-07-1 yr Fulda, Minnesota



DON'T MISS THE BARGAINS IN MY \$2, \$3 and \$5 Barred Ply. Rock ckl. I guarantee them to please you at the price, or pay return express and refund your money. That's fair, isn't it? Don't delay—order direct from this ad; I'll please you or it's no trade. FRANK J. OVERTREE, Box 101, Kiowa, Kan. 2-07-1 yr



PRIZE WINNERS. S. C. BROWN and White Leghorns, Barred and White Rocks, S. C. Buff Orpingtons. New circulars. If you want young or breeding stock at reasonable prices, write

Fern Cottage Poultry Farm 8-07-1 yr R. 5, Box 84D, Marshfield, Wis



BARRED ROCKS WITH SIZE AND plumage. Bronze Turkeys excelled by none. I have shipped to almost every state in the U. S. 17 years a breeder. Mention this paper when writing.

O. J. PIPER 10-3 Hillburst Stock Farm, Princeton, Ill



BROWN'S BLACK LANGSHANS. King Yan, 1st prize cock, Chicago, 1906, and other winners. The best are what you want and we have 250, fancy and utility combined, at reasonable prices. We breed our winners.

HORACE R. BROWN 10-3 Princeton, Illinois



GIANT BRONZE TURKEYS. My young stock all bred from first prize chl., Madison Square Garden, 1907. Largest strain in America; big bone, large frame; very finely marked. Satisfaction guaranteed. 500 Barred Rocks for sale; bred from the two best strains in America.

Harvey L. Pike, Meyersdale, Pa. 11-3



THOROUGHBRED TOULOUSE GEESE for sale. Young stock from winners of first gander and second goose at the great Rockford show, 1907. Large size, heavy weight. Single bird \$3, pair \$6. Send your orders to

B. G. DIDDENS 12-1 German Valley, Ill.



SILVER SPANGLED HAMBURGs that are spangled from head to hock. Exhibition birds a specialty; fine lot of April hatched cockerels and pullets for sale. Send your order and win the blue at the coming shows.

P. C. MacDONALD 12-1 Kingston, New York



SHEAFF'S RELIABLE STRAIN White Wyandottes. Stock for sale; bred from my first prize winners. Prices reasonable. Write your wants.

L. D. SHEAFF 12-07-1 yr Holcomb, Ill.



CROSBY'S SINGLE COMB BROWN Leghorns and Single Comb Rhode Island Reds. If you want good ones write for prices.

S. W. CROSBY 12-3 Newton Falls, Ohio



MAMMOTH BRONZE TURKEYS, largest strain in America, won several prizes this season. None higher in quality and lower in price. Barred Rock cockerels, Bradley strain, finely barred to the skin. Large showy birds at reasonable prices.

12-1 B. F. MORGAN, Otterbein, Ind.

FRANK'S BARRED ROCKS

Bradley's pure, 350 choice cockerels and pullets, bred from Illinois State Show winners, for sale at reasonable prices. Trios and pens made to suit purchaser. Satisfaction guaranteed. Write for prices.

F. L. CHAMBERS 10-3 Box 525, Blandinsville, Illinois.

Buff

5 tf A. L. FAWCETT, Box 5, New Albany, Pa.

White Orpingtons

3-07-1 yr Sec.-Treas. White Orpington Club.

CATALOGUE

MONEY COMES EASY WITH POULTRY. We breed twenty-five varieties, each on a separate farm, as a specialty. Send for our illustrated poultry book before you buy. It is free.

HARRIS POULTRY CO.

3-07-1 yr Clay Center, Neb.

The Bungalow

dotte cockerels \$1 and \$2. Eggs \$1 per 15. Puppies a specialty. WM. H. TRUEDELL 1-07-1 yr Protection, Kansas

Buff

WYANDOTTES State Fair winners 1906 and 1907; also Ia. State Fair 1907. Bureau County Fair, won all 1sts and 1st sweepstakes pen in American class also 2d best female in show.

Stock for sale. C. A. Balcom, Ohio, Illinois. 11-3

Single Comb Rhode I. Reds

WINNERS OR GOOD breeding ckl. in S. C. R. I. Reds or Buff Wyandottes that will please the most exacting person at \$1.50 and up. Score cards with all birds after Nov. 18th. Also fancy Pigeons. 2-07-1 yr FRED ORTEL, Brighton, Ill.

Buff Wyandottes.

State cup and Toledo winners. A few good breeders for sale. Address M. E. Dirk, Box 102, N. Baltimore, O.



NOTICE Having sold my farm and poultry plant I can now devote my entire time to judging of poultry and poultry interests.

H. A. Emmel, Evans City, Pa., Licensed Poultry Judge. (Formerly of Mars, Pa.)

Mammoth Pekin Ducks

(Rankin stock direct). TOULOUSE GEESE. (McClave stock). Choice young stock of extra size for sale cheap if taken soon. Will also spare a few trios of Japanese Pekins direct from imported stock.

C. L. McFerren - Bellville, Ohio

S. C. B. Orpingtons

Six 1sts, seven 2ds, four 3ds, were our winnings at the two Springfield, Mo., big shows of 1906 and 1907. Above birds scoring as high as 95, averaging 93 1-16th, won one 1st pen, two 2ds on pens and one 3d pen. Highest score 187½, lowest score 184½. From best pens 15 eggs, \$3; 30 eggs \$5; 45 eggs \$7; 60 eggs from flock \$5.

W. A. ANDREWS :: Box A, Conway, Mo.

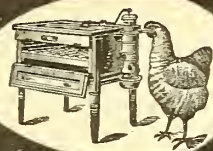
THE HADAWAY STRAIN OF PARTRIDGE WYANDOTTES



Leads all others. Fourteen first prizes were won by my birds the past season, out of a possible eighteen at N. Y., Boston and Brockton shows. Won all four championship cups. Breeders and exhibition birds at half price to make room for chicks. This is your opportunity to obtain for a little money birds of this breed from the best flock in America. Send for catalogue.

1st cockerel at Boston, 1906 J. B. HADAWAY 696 N. Main St., Brockton, Mass.

The EXCELSIOR and WOODEN HEN INCUBATORS



HATCH CHICKENS BY STEAM

With the Wooden Hen or Excelsior Incubators. Substantially built and thoroughly finished throughout, they solve every problem of ventilation, moisture and heat—practically run themselves and require but five minutes' time daily while in operation. The Wooden Hen and Excelsior Incubators are not only the best and the most economical to operate, but they also hatch the greatest proportion of fertile eggs.

They are sold at a remarkably low price. Send for free catalogue, illustrated in colors, containing full information regarding incubators and Poultry Appliances and price list.

GEO. H. STAHL, QUINCY, ILL.

THE HOME OF THE PEKIN

2500 ponderous, pure bred birds for sale. Now contracting for eggs; delivery after January 15, 1908. Black and White Swan. Magnificent Pea Fowl. 160 acres. Established seventeen years.

GOLDEN WEST DUCK RANCHE - JOLIET, ILLINOIS

AGENTS WANTED

to sell Poultry Punches at Poultry Shows and to poultrymen everywhere. Show Secretaries write for "special premium" offer. To see it is to buy it; to show it is to sell it; to sell it is easy money. Write now for testimonials, terms and sample; price 25 cents by mail.



J. O. PETTEY - State Street, BELVIDERE, ILL.

WYCKOFF'S S. C. WHITE LEGHORNS

Acknowledged everywhere the world's greatest laying strain; unequalled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Choice stock for sale in any quantity in yearling hens and fine, strong, early cockerels. Also a few yearling cock birds yet to spare. Send for catalogue and let us know your wants.

WYCKOFF'S FARM, - Aurora, Cayuga Co., N. Y.



MORGAN'S PORTABLE HOUSES

Our Portable Poultry Houses are time, trouble and money-savers. Attractive and easily kept clean. Our Pigeon Lofts are up-to-date. Better than you can hire built and cost less. Free illustrated catalog giving styles, sizes, prices, weights and freight rates.

Sanitary Portable House Co., Dept. B, Lemont, Ill.

S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

Choice exhibition and breeding birds, both male and female, for sale; from \$3 to \$25. Order today if you want something fine.

RIDGELAND POULTRY YARDS 7941 Cornell Ave., Chicago, Ill.

WE WON!

AT TRENTON, N. J. W. WYANDOTTES: 2d cock, 2d hen, 3d and 5th ckl., 4th pullet and 2d pen, beating every New Jersey breeder. COLUMBIAN WYANDOTTES: 2d cock, 1st, 2d and 3d hen, 2d ckl., 1st and 2d pullet, 1st pen and ten specials, including best display and best Columbian in the show.

AT THE INTERNATIONAL POULTRY SHOW, JAMESTOWN. W. WYANDOTTES: 3d pen, 3d hen, 7th pullet; over 150 of America's very finest quality competing. COLUMBIAN WYANDOTTES: 1st and 3d pens, 1st cock, 1st, 3d and 4th hen and 3d ckl., seven out of the nine ribbons offered by the National Columbian Wyandotte Club and the Silver Cup offered by that Club for best display, points to count. We counted more than three times the points secured by nearest competitor.

SUNNYBROOK FARM Charles D. Cleveland, Prop. George Austin, Manager Box X, WEST ORANGE, N. J.

VIGOROUS CHICKS

are the results of Petaluma Incubators. They maintain Nature's conditions. They have no accidents, make no failures. Catalogue free.

PETALUMA INCUBATOR COMPANY, Box 150 Petaluma, Cal. Box 150, Indianapolis, Ind.



HEALTHY TREES

Honest in Quality. We pay Freight. Apple 5c, peach 5c, cherry 15c; budded and grafted. Concord grapes \$2.00 per 100. Forest seedlings \$1.00 per 100. Nursery and seed catalog free. GALBRAITH NURSERIES, Box 33 Fairbury, Neb.

Hedges' W. P. Rocks

WINNERS AND LAYERS

A choice lot of young stock for exhibition or utility. Pedigree bred by the trap nest system. Still have some of this year's breeders that are high scoring birds. Satisfaction guaranteed. Catalogue free.

MISS ALICE M. HEDGES Box A, Pana, Ill.



Don't Blame the Hen

for being a poor layer when it's not her fault. Grains contain only a part of the egg-making materials needed for large egg-production.

Rust's Egg Producer

contains the rest and in the right proportions for mixing with the regular feed. One user writes: "It's unequally doubled egg production." Its results are unequalled. Prices 25c, 50c, \$1.00 etc. Ask your dealer. Rust's Egg Record and excellent poultry booklet free. Write today.

WILLIAM RUST & SONS.

Established 1854

Dept. B, New Brunswick, N. J.



Jamestown, American, St. Louis Purchase, and Pan Lewis & Clark Expositions

Universally recognized as the best and most reliable sealed band made. Send stamp for sample and prices.

LEADER Adjustable LEG BANDS

Neatest and best fastening; no catching points; Can't lose off. Prices postpaid, 15c dozen; 25, 25c; 50, 40c; 100, 65c. Send stamp for sample.

BEST SET



THE KEYES-DAVIS CO., Ltd., Mrs. Battle Creek, Mich. Dept. 502

STEINMESCH'S EARLY BREAKFAST Mash

"Something New" Try it and if you like it Buy it. Sample Free

Every authority on poultry recommends a morning mash for poultry, especially during the fall and winter months. Our Mash is made up of the very choicest Winter Wheat Bran, and Middlings, Crushed Oats, Linseed Meal, Bone and Beef Meal, Clover Meal, Charcoal, etc. Nothing better for growing and adult fowls; will push the young stock to quick maturity, will help adults through the moult, insuring health and vigor for both. The greatest egg producer ever offered.

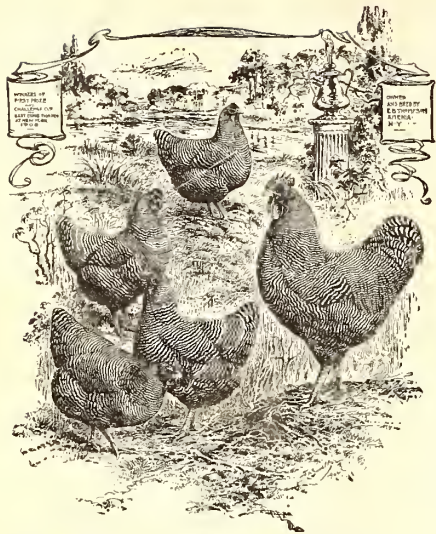


A Forcing Feed, A Fattening Feed, A Conditioning Feed

All in one—simply regulate the quantity fed. Price, \$2.00 for 100 lbs. \$1.25 for 50 lbs. We pay freight on 200 lbs. and over to all parts of the U. S.

STEINMESCH FEED & POULTRY SUPPLY COMPANY, 301 Market St., St. Louis, Mo. Wholesale and Retail.

A Great Big Sack Full 100 FEEDS FOR 10 HENS.



Winners of First Prize and Sweepstakes Cup for Best Exhibition Pen at New York, 1906

In any number. Rare bargains in yearling breeders in lots of a trio or 100. Show birds fit to win in the fastest company—600 choice breeding cockerels. Richly illustrated 48 page catalogue on application. It is full of original illustrations of New York winners from life. Eggs from finest exhibition matings. One setting \$5, two settings \$9, three settings \$12, four settings \$15. Address

E. B. THOMPSON, Lock Box 510, Amenia, Dutchess Co., N. Y.

"RINGLETS" Soar Still Higher

At the Imperial Show of the Nation
Madison Square Garden, New York

E. B. THOMPSON'S BARRED P. ROCKS

Stamped their superiority in the most decisive manner, winning again the Superb Challenge Trophy, value \$100, for best cock, cockerel, hen and pullet. This is the third time the "Ringlets" have won the grandest of all trophies, giving them now absolute and final ownership. In this "COLOSSAL CONFLICT" the "Ringlets" lifted the great National Sweepstakes Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. My Barred Rocks won double the number of silver cups and special prizes of any competitor, including the sweepstakes special in gold for best Plymouth Rock on exhibition male or female any variety.

The "RINGLET" World's Record of four years in succession at New York is a page of history. The "RINGLET" World's Record of first on exhibition pen at this great show, three years in succession, is the undisputed champion.

The "Ringlet" clean sweep 1st, 2d, 3d, 4th and 5th prizes on pullets has never been approached at Madison Sq. Garden, and stands alone and unequalled. The "Ringlets" have won at New York—exhibited by me personally—a grand total of 101 prizes. 48 of these are 1sts and specials, being more than double the number of 1st and special prizes won by any competitor in the history of the show.

GRAND STOCK FOR SALE

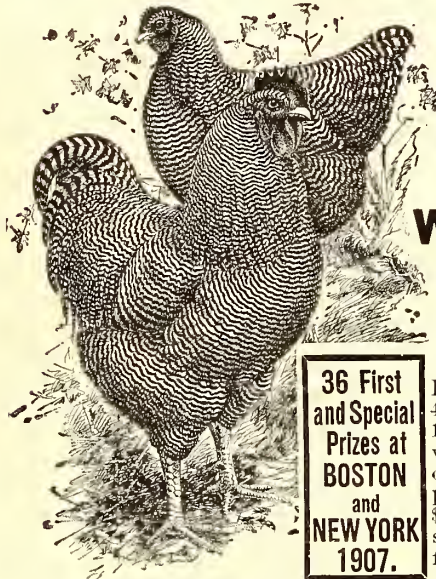
HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.



36 First and Special Prizes at BOSTON and NEW YORK 1907.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others. My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.



Winners at New York, from Life.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.

First Cockerel at New York.

BUFF WYANDOTTES

THE KIND THAT WIN

At the Great Jamestown Exposition my stock won on seven entries, first pen, first and fifth cockerel, second and fourth pullet, fourth and fifth hen.

Hundreds of Choice Breeding and Exhibition Birds

for sale at prices that are bound to move them. Illustrated catalogue telling all about the largest Buff Wyandotte farm in the world will be sent on application. Send for it today and mention A. P. J.

SIMON BEUTH : Successor to ACKLEY & PAGE : Box B, GERMAN VALLEY, ILL.

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.